

Metso

Screening Media Handbook

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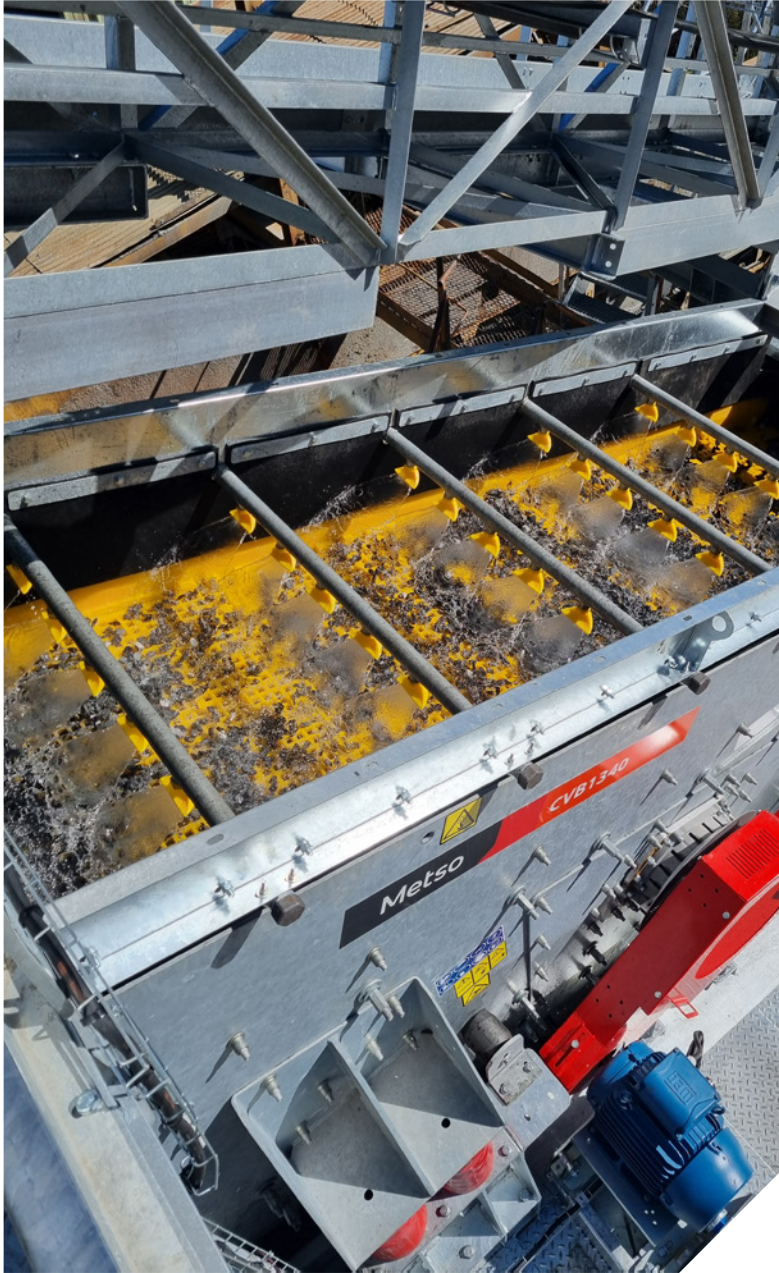
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Working together for you



Metso is a global supplier of sustainable technology and services for mining, construction and oil & gas industries.

As a full-service partner to these industries, Metso relies on a global pool of more than 15,000 dedicated employees to help our customers achieve successful results in every part of their operation.

Metso screening media solutions reflect that commitment in every product and service we offer. Working closely with our customers, we go beyond simply being a supplier to consulting on and recommending genuinely customized solutions that help maximize productivity and profit for them.

That's how we live up to the Metso promise: Expect results. By investing in understanding the customer's business at every level, we become a true partner in helping them achieve all that is possible from every production site, wherever it is and whatever the challenges.

Your partner in maximum productivity

Metso screening media solutions have always been known for the quality of their construction, their dependability in the field and their ongoing innovation to find more productive screening options. That is why Metso screening media solutions have become the mining and construction industry standard. Customers and non-customers alike often turn to us for information and recommendations on all aspects of screening media.

Today, Metso screening media represent a flexible and reliable partnership in maximizing mining and construction site productivity. It goes beyond production, supply delivery and stockage of screening panel media. We advise on configuration. We proactively analyze all components of the crushing and screening operation to ensure that the solution maximizes production and minimizes downtime.

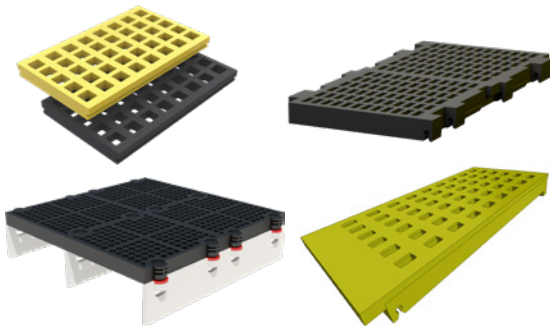
At the same time, we continue developing screening media materials and construction in our ongoing quest to always offer our customers more productive options matched to their exact needs. Partnering with Metso means having more options from the widest range of dependable screening media from a single source. Real-time access to production - enhancing developments as they become available. And the peace of mind of continuous support from a partner whose definition of success is how well we contribute to yours.



Screening media solutions you can count on

Whatever the application, there is a Metso screening media solution to match. Metso screening media are adaptable to all environments and tasks. The range is designed to offer maximum productivity without compromising quality.

Options are available from fine to coarse in both wet and dry applications. Media equipment is made of the wear-resistant material best suited to the screening process and budget, and is easily adaptable for stationary and mobile crushing plants.



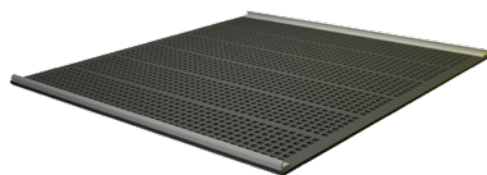
Trellex Modular Systems

Our range of modular screening media helps customers achieve higher volume processing with minimal interruptions. We have several modular families, Trellex LS, GS, TS and PS, to suit almost all markets and screen equipment. More details of each modular family to be found later on in this handbook.



Trellex TFX

A complete system based on a thin flexible soft rubber screen cloth to prevent material blinding makes Trellex TFX particularly well-suited to fine screening. Trellex TFX allows more open area and makes your operation more cost effective by reducing blinding.

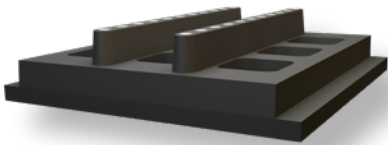


Trellex TCO

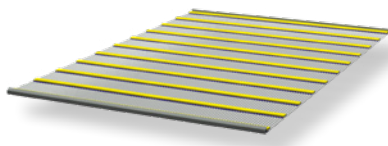
Trellex TCO is well-known for its long service life. That means a lower wear cost per tonne of screened material – and higher profits for your operation. Trellex TCO is probably the most widely used rubber screen cloth in the world. An all-round cloth designed primarily for final products of 4 – 250 mm.



Trellex MP



A proven favourite in mining and construction applications. This range is particularly well-suited to round-the-clock operations with screens in the same aperture size running all the time and where minimum downtime and low cost per tonne is crucial.



Trellex PCL (Poly-Clean)

Trellex PCL is the latest innovation in screening media designed to improve your aggregate production. Increased wear life and capacity compared to classic wire.



Trellex CLS (Classic wire)

A complete range of classic steel wire openings and diameters to enable us to provide you with the correct product for your application.

Production and material technology

As developments in materials technology continues to grow, so does Metso innovation in applying them to screening media. Steel is still the most widely used screening media material used today. But we believe that the best results for today's mining and construction operations are achieved by combining materials such as steel, rubber/polyurethane – and taking full advantage of the best features of each. Compared to steel screening media, for instance synthetic screening media offers outstanding wear life, resulting in maximum productivity.

Lower costs

It's no secret that an easy way to increase profits is to lower unnecessary costs; starting with wear on equipment and the downtime it leads to.

For more than 40 years, Metso wear-resistant rubber and polyurethane products have demonstrated cost reductions in almost every tried application. Due to their high elasticity and impact absorption, rubber and polyurethane can withstand high crushing stresses without damage. Metso products also come in wear-resistant designs and are backed by our application know-how. Which lets you minimize the effects of general wear, lowering replacement expenses and minimizing costly downtime.

Safety and sustainability are top priorities

Working with a reliable partner means that safety and sustainability are always top priorities.

By using high-quality rubber and polyurethane compounds optimized for your application wear life is maximized. The long wear life and the ability to change only the worn-out modules result in less media consumption. The modular system allows for lower handling weights and keeps maintenance breaks to a minimum, which supports customers by creating a safer work environment. Working with a reliable partner ensures production with minimized waste, usage of renewable energy sources and recycled materials whenever possible.



State of the art manufacturing

Maintaining the highest possible profit per ton is important to our customers. And our customers are important to us.

That is why we invest heavily in the most advanced manufacturing techniques available. Polyurethane castings are made with a computerized and fully automatic carousel technique and an advanced injection molding method is used for TPU materials. Computerized injection presses are used in rubber manufacturing. On conventional presses, rubber and steel support plates are bonded together with a special adhesive at high pressure, ensuring proper adhesion. Regardless of the method, the result is product quality you can count on – and profit from.

Lean manufacturing – The Metso way

Lean manufacturing makes good business sense for everyone.

The Metso way is a collection of management systems implemented throughout the company. It is based on a number of key principles: do things right the first time, have operational stability, standardize work, be committed, deliver just in time and work continuous towards improvement. Third party assessed systems as SS-EN ISO 9001:2000 Quality Management, SS-EN ISO 14001 Environment and OHSAS 18001 Working Environment are the foundations on which we are building the Metso way.



Mining Applications

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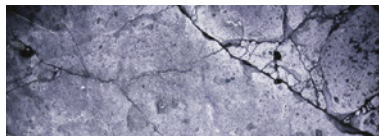


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MINING: Crushing & Screening

Pre-grinding ore



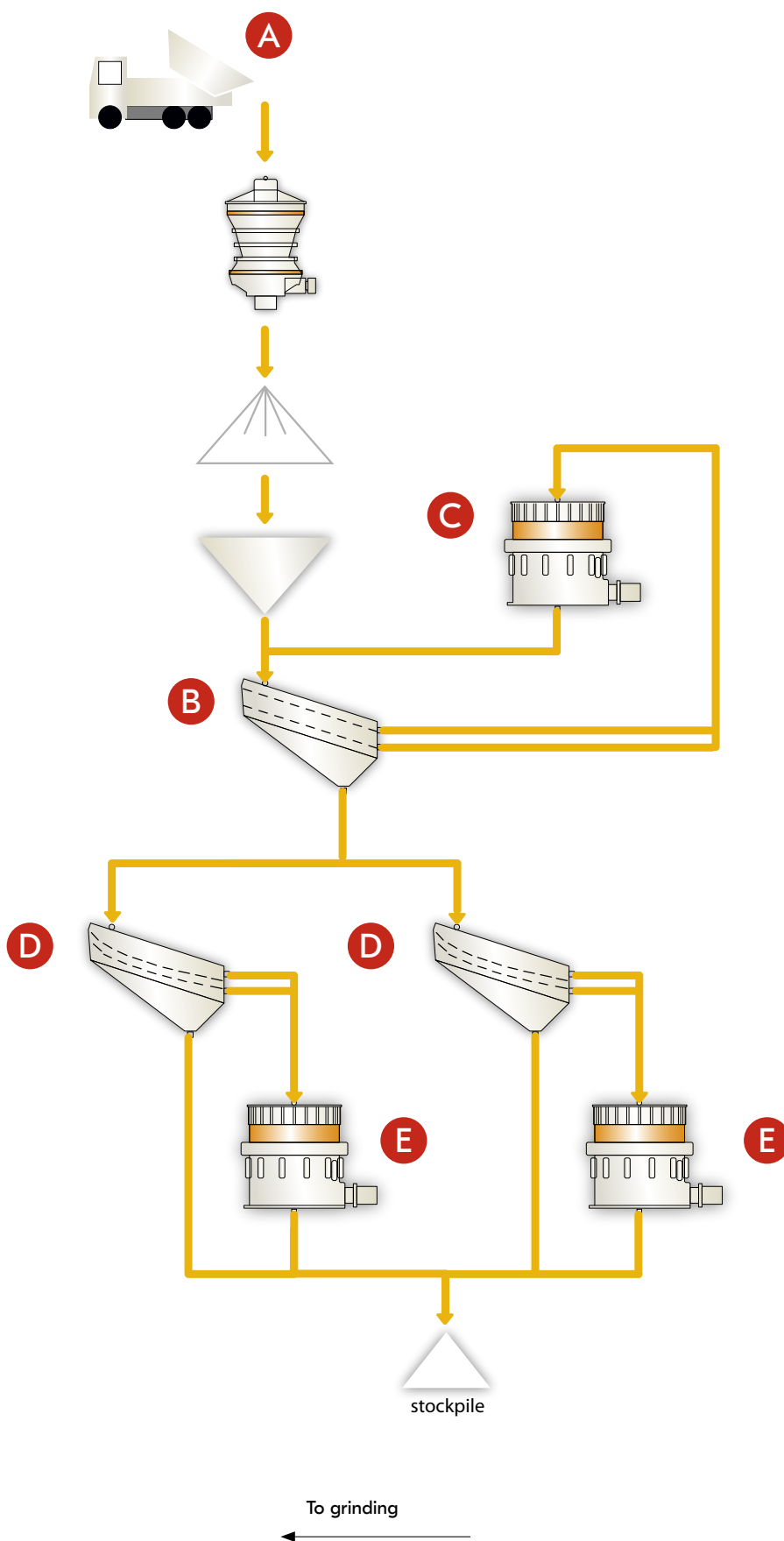
Pre-grinding is the process of crushing and screening ore to prepare it for grinding. The final screened product has a certain top size and size distribution optimized for feeding to the grinding mill with high throughput and a minimum of downtime. The screening process is typically dry with separations ranging from 5-150 mm. Using multi-slope screens in a “banana”-type formation is common as it’s a proven way to handle high tonnages of fines throughput.

Challenges

The main challenge from a screening perspective is to generate maximum possible throughput of grinding feed. Getting the accuracy of size right at this stage is important because there is a domino effect – inaccurate sizing will cause slowdowns during grinding. Flakiness of material won’t be a problem as long as the maximum feed size is not exceeded. But the material can be very abrasive depending on ore quality, and blinding can become a problem if the final separation is too small.

Metso Solutions

For most pre-grinding applications, rubber media has the advantage. The primary screening side can be handled by Trellex MP in separations from 40 mm and up. Separations less than 40 mm will benefit from the Trellex LS Modular system, available both in polyurethane and rubber. For the finer separations below 10-15 mm, a thin flexible membrane may be advisable to avoid blinding of screen surfaces due to feed humidity. Longitudinal slots are a common choice for optimizing throughput – particularly on “banana” screens.



- A** Primary crusher area
Lining
- B** Primary screen area
Lining
Feed box: Trellex PP or Poly-Cer
Screening media
Top deck: Trellex MP, PCO, LS or PS
Bottom deck: Trellex LS RU or PS RU
- C** Secondary crusher area
- D** Secondary screens
Feed box: Trellex PP or Poly-Cer
Screening media
Top deck: Trellex LS RU or PS RU
Bottom deck: Trellex LS RU, PS RU or LS PU, PS PU
- E** Tertiary crusher area

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MINING: Crushing & Screening

Pre-heap leach



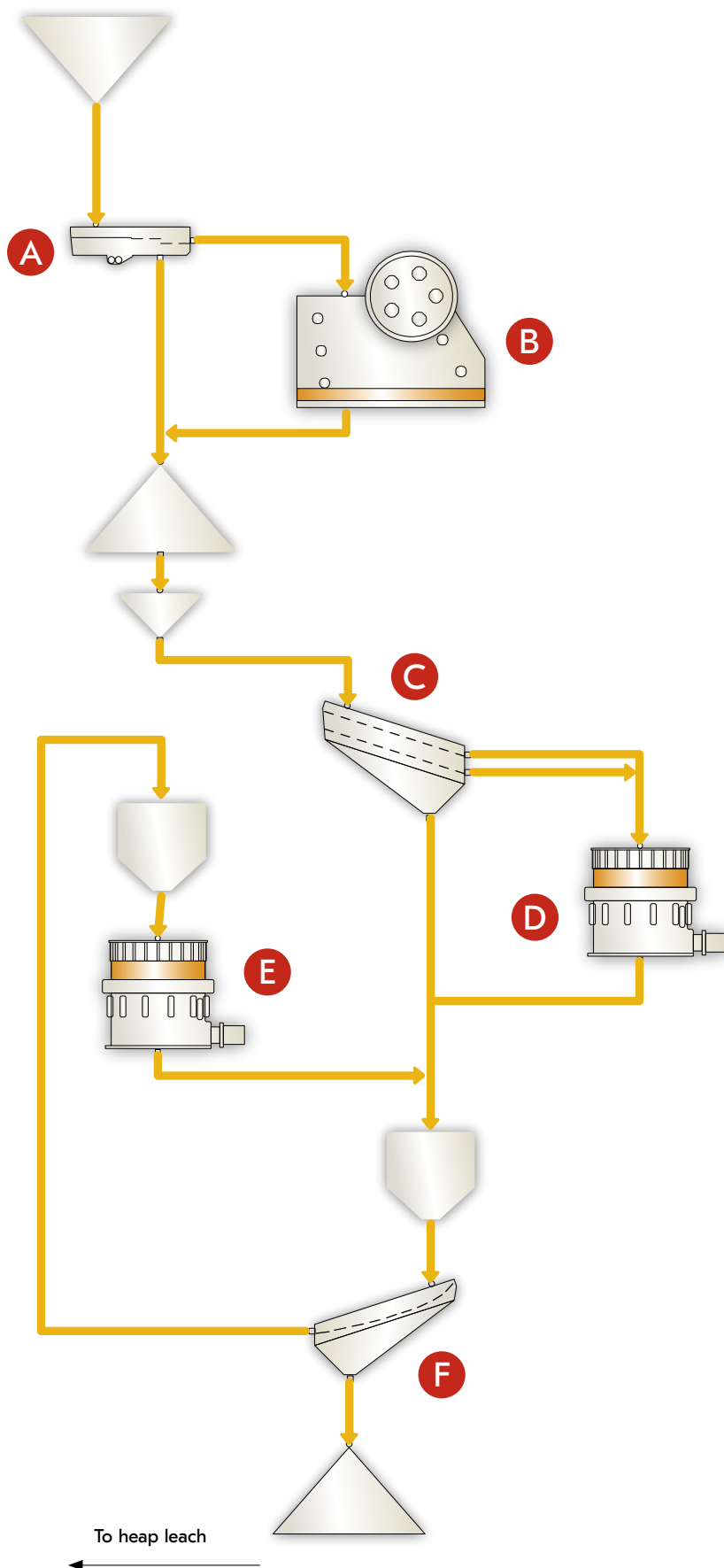
Ore being prepared for heap leach goes through a crushing and screening process. The typically dry screening aims for separations ranging from 5-150 mm, with top size and size distribution optimized for leaching. Multi-slope screens are often set “banana”-style for handling high tonnages of fines throughput. The final screened product is stacked and protected by a sealed surface for collecting the leaching chemicals.

Challenges

The main challenge is pretty straightforward – to achieve high volume throughput of leach pad feed with as little downtime as possible. The leaching itself is the goal, and from a screening perspective, we simply want to minimize barriers to the feeding while ensuring our product is optimally sized for leaching. Flakiness can be a problem if the maximum feed size is exceeded, even if it is not common. As with other ore screening processes, abrasion can become a problem depending on ore quality, and blinding is always an issue if the final separation is too small.

Metso Solutions

Rubber screening media are a good choice for pre-heap leach. Trellex MP for separations of 40 mm and higher are ideal for the primary screening side. Trellex MP or PCO for separations of 40mm and higher are ideal for the primary screening side. For separations of less than 40mm the Trellex LS or PS modular system in rubber or polyurethane is a good choice. Most operations opt for longitudinal slots in media to maximize throughput – particularly on banana screens.



- A Feeder area**
Lining
Trellex Poly-Cer or Trellex PP
- B Primary crusher area**
- C Scalping screen area**
Feed box: Trellex Poly-Cer or Trellex PP
Screening media
Top deck: Trellex MP, PCO or PS RU
Bottom deck: Trellex LS RU or PS RU
- D Secondary crusher area**
- E Tertiary crusher area**
- F Closed circuit screen area**
Feed box: Trellex Poly-Cer or Trellex PP
Screening media
Top deck: Trellex LS PU or PS (rubber or PU)
Bottom deck: Trellex LS or PS (Rubber or PU)

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MINING: Crushing & Screening

High grade ferrous ore



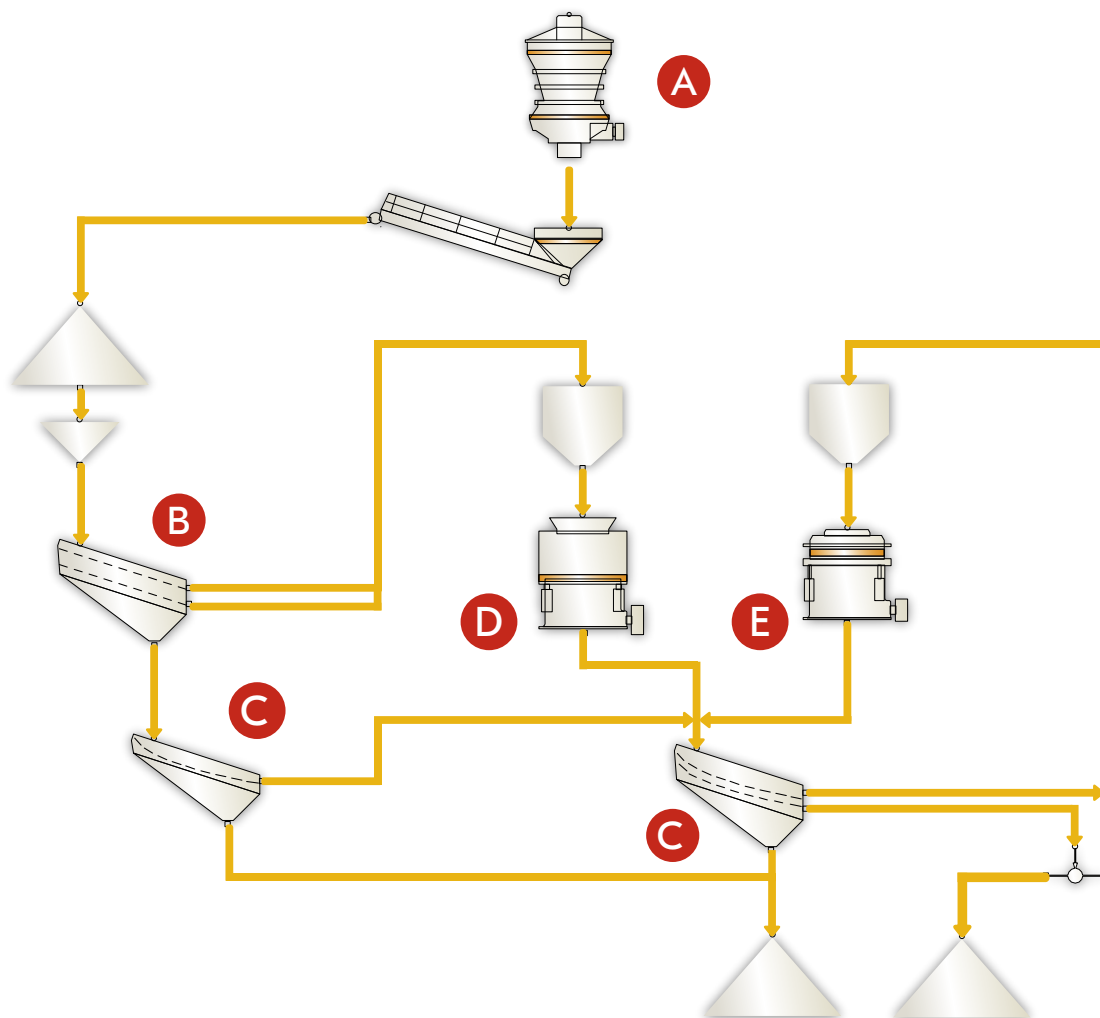
In iron ore mines where the iron grade is very high, ore can be produced without enrichment or beneficiation. Instead, rock is blasted, crushed and screened down to lump iron ore (typically 6-20 mm) or iron ore fines (0-6 mm), depending on the grade needed for its final use. Lump iron ore is often used directly in the steel making process, while fines are reserved for making sinter lumps.

Challenges

For screening media and lining applications, high-grade ferrous ore production can be challenging. Heavy raw material with sharp edges wears screening media down quickly and blinding can be an issue in finer separations. Coarser material flows are hard on linings, and with finer and/or wet separations, the problem can be compounded by flow problems. Linings also need closer monitoring for corrosion issues in wet applications. But despite these challenges, steel manufacturers are subject to compulsory screening accuracy requirements – quality expectations are high regardless of production issues.

Metso Solutions

Generally speaking, this is rubber screen media territory because of the material's durability and flexibility. Primary screening can be handled by Trellex MP or Trellex PCO in separations from 40mm and above. Separations less than 40mm are probably better served by the Trellex LS or Trellex PS modular system, available in both polyurethane and rubber. For finer separations below 10-15 mm, a thin flexible membrane can help avoid blinding caused by feed humidity. If the bulk density is going to be very high, extra reinforced modules or panels are advisable. Most lining installations consist of Trellex PP or Trellex Poly-Cer or a combination of those.



Good to know

In producing high grade iron ore, the challenge is ultimately to keep both production and strict final quality up. We can help you maximize your up-time with smart screening media and lining solutions, but there are a few things to keep in mind. For instance, consider alternative designs for the most critical wear areas such as modular or standardized liners, or dedicated lining package solutions that allow quick changes.

- | | |
|---|--|
| <p>A Primary crusher area
Lining</p> | <p>C Final product screen area
Feed box: Trellex PP or Poly-Cer
Screening media
Top Deck: Trellex LS RU or PS RU
Bottom Deck: Trellex LS or PS (rubber or PU)</p> |
| <p>B Primary screen area
Feed box: Trellex Poly-Cer or PP
Screening media
Top deck: Trellex MP or PS RU
Bottom deck: Trellex PS (rubber or PU)</p> | <p>D Secondary crusher area</p> <p>E Tertiary crusher area</p> |

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MINING: Copper/Gold
ore grinding

Mill discharge screens



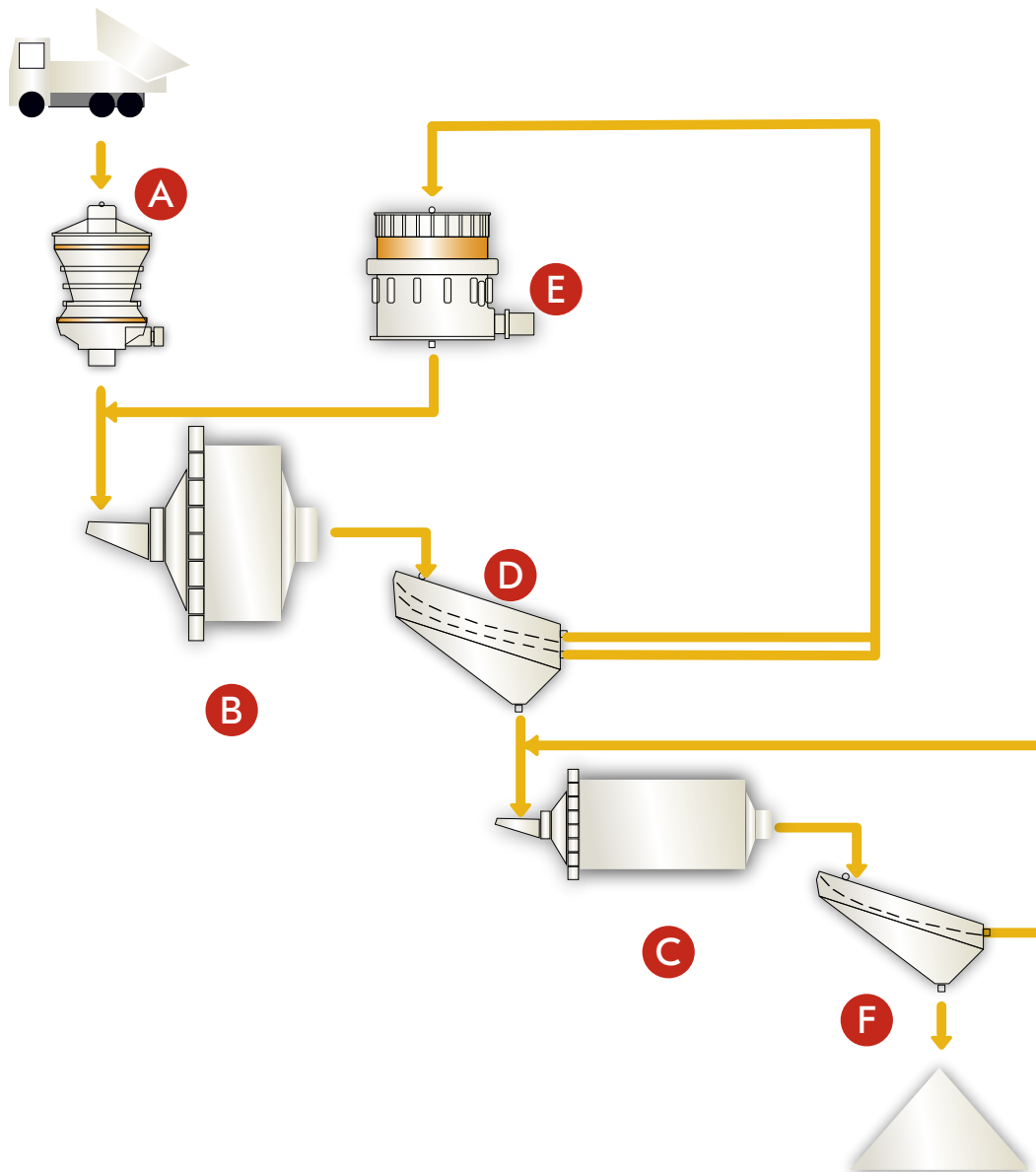
This screening process, to control the top size of the final grinding ore, is set up at the discharge outlet of grinding mills. The objective is to remove oversized particles for further reduction to the optimal grinding size and any grinding balls or media. This is a wet screening process handled by trommel screens attached to the grinding mill or by separate horizontal vibrating screens, both single- and double-deck.

Challenges

Maximum throughput with as little downtime as possible is the goal, and this intensive process sees ore slurries being screened at very high tonnages. High abrasion and corrosion are natural by-products and are to be expected, which therefore demands planning for rugged screen body wear protection. The combined weight and surge forces of the slurry make it imperative to plan for a heavy duty feed end with blind impact zone.

Metso Solutions

These applications are both rubber and polyurethane based, on the heavy duty side with big lump size and large capacities, rubber often performs better. Most common aperture shapes are slots with flow to handle the high throughput. Blind impact zones are required. Sometimes protective decks are also supplied - depending on the maximum lump size out of the mill. We usually configure these screens with Trellex PS modular system in rubber, feed box normally Trellex Poly-Cer ceramic/rubber wear elements.



A Primary crusher area

B SAG Mill area

C Secondary mill area

D SAG Mill discharge screen area
Feed box: Trellex PP or Poly-Cer
Screening media
Top deck: Trellex MP or PS RU
Bottom deck: Trellex PS
(rubber or PU)

E Secondary crusher area

F Sizing screen area
Feed box: Trellex PP or Poly-Cer
Screening media
Top deck: Trellex PS
(rubber or PU)
Bottom deck: Trellex PS
(rubber or PU)



Screening during beneficiation processes come with their own set of challenges, especially the pegging and blinding that can occur when handling smaller sizes with high moisture. Normally the goal is to recover material with no losses – while minimizing downtime to keep plant productivity high.

Desliming, DMS feed preparation

Desliming screens are used to maximize efficiency in DMS plants – coal preparation is a common example. Screening media must be capable of separating at between 0,5 and 1,4 mm while at the same time discharging an oversize with consistent surface moisture. One of the main concerns in these types of operations is to limit the loss of valuable material, for example in the case of diamond ore. Pegging of nearsize material should be planned for, as should corrosion from materials such as coal.

DMS sink/float

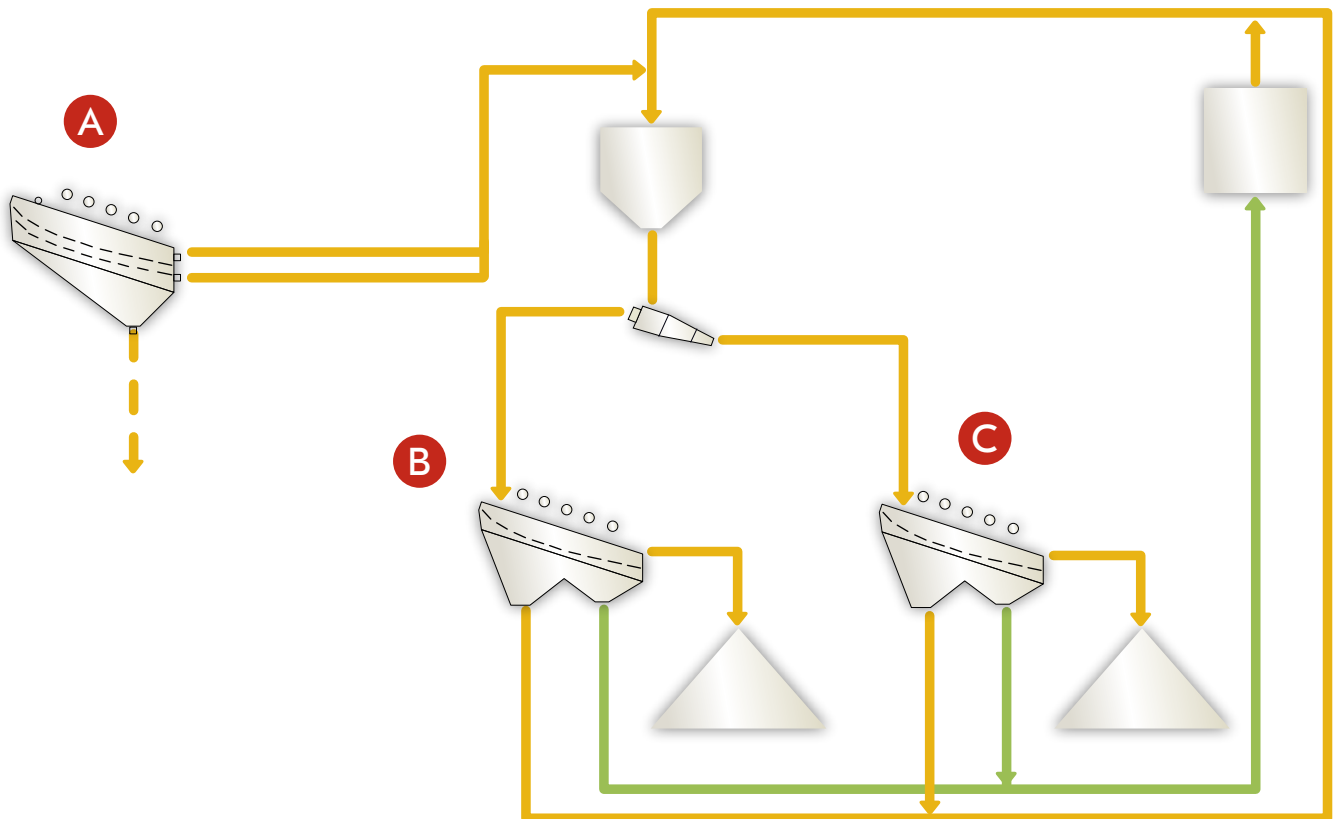
This screening process takes place in fluid media with a density between that of the light and heavy fractions to be separated. The separation depends on density only. Lightweight particles such as coal float while heavy particles sink, making both recoverable. Naturally, high moisture and small fractions can lead to excessive pegging in screening media, holding operations up. Wear and tear when screening corrosive materials such as coal is also a common issue.

Dense media recovery

This is the screening process for removing dense media in the circuit, including magnetite or ferrosilicium. This is typically done on screen decks separating at 0,5 mm. Similar challenges have to be addressed in this process: pegging with nearsize material is not uncommon, and decks can get eaten down quickly when handling corrosive materials.

Metso Solutions

Because of the nature of these applications are screening media polyurethane based. We usually recommend the Trellex LS modular system, which is well-suited to these applications. The need for many small openings means apertures must be injection molded, a specialty using proprietary technology in our own production plants to ensure maximum quality.



A

Desliming screen area

Feed box: Trellex PP or Poly-Cer

Screening media

Top deck: Trellex PS or LS (rubber or PU)

Bottom deck: Trellex PS or LS (rubber or PU)

B

Drain/rinse float screen area (Product screen)

Feed box: Trellex PP or Poly-Cer

Screening media

Top deck: Trellex PS or LS (rubber or PU)

Bottom deck: Trellex PS or LS (rubber or PU)

C

Drain/rinse sink screen (Reject screen)

Feed box: Trellex PP or Poly-Cer

Screening media

Top deck: Trellex PS or LS (rubber or PU)

Bottom deck: Trellex PS or LS (rubber or PU)

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MINING: Bulk handling

Control screening – fines removal



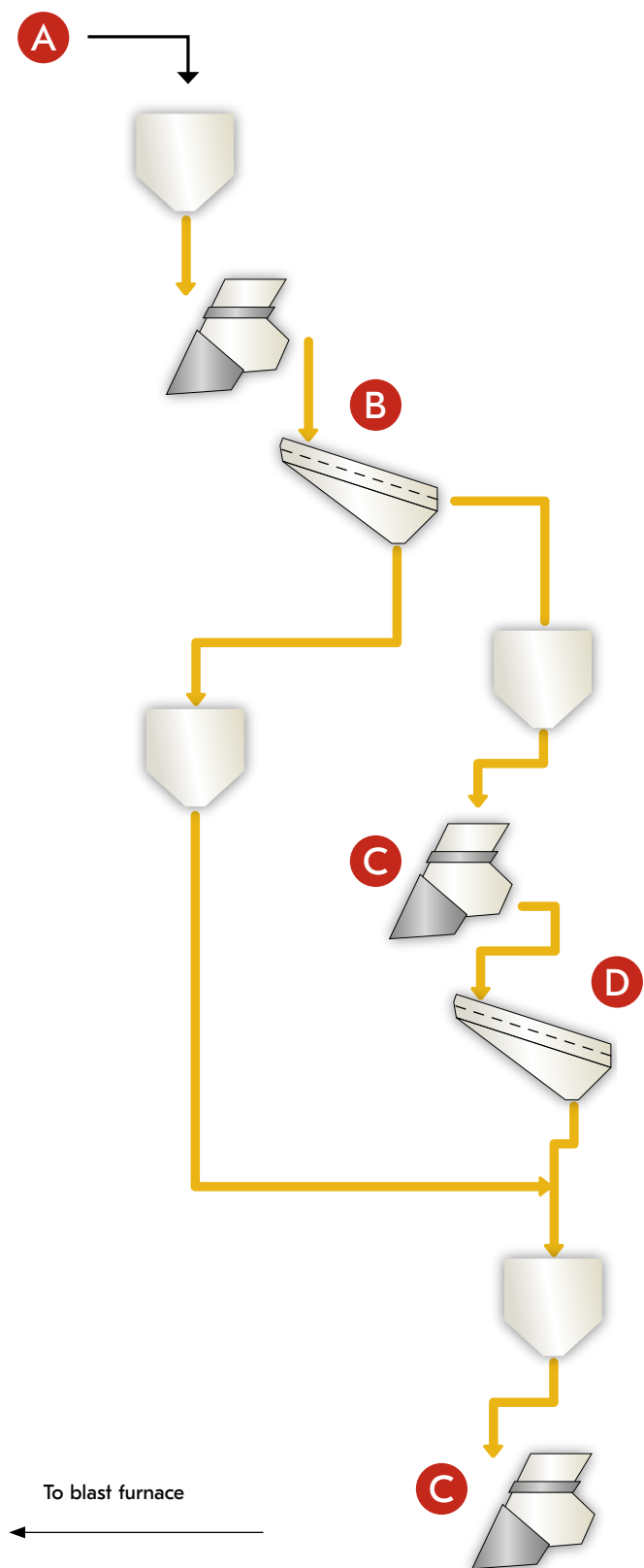
These plants are used for stocking, loading and unloading bulk materials such as coal, coke, lump iron ore, pellets, limestone and other commodities used by metal manufacturers or power plants. Regardless of the material, it is important to remove fines that could impact production further in the process prior to use.

Challenges

The main challenge is the weight and bed depth of the oversize. Special attention is usually needed for the screen media reinforcement structure to handle this. Also, some materials are prone to blinding, causing disruptions and unnecessary downtime if they're not planned for. Some materials, such as coke, can also be corrosive, eating away at decks more quickly and making it necessary to replace media more often.

Metso Solutions

The selection of screening media surfaces is, to an extent, dictated by the material being handled. Some materials may be hot, in which case rubber is typically the only option. Other materials such as iron ore pellets can be screened more efficiently with polyurethane cloths. Coke and lump iron ore, on the other hand, have a tendency to blinding, making rubber media a the better option. Modular systems such as Trellex PS will usually get the job done. For heavier applications bold down panels are usually the better option.



- A** Stackers / reclaimers
- B** Primary control screen area
Feed box: Trellex Poly-Cer or PP
Screening media
In order to remove dust and fines.
Top deck: Trellex PS, PCO or Bolt down panels
Bottom deck: Trellex PS (rubber or PU)
- C** Feeder area
Lining: Trellex Poly-Cer or Trellex PP
- D** Secondary control screen area
Feed box: Trellex Poly-Cer or PP
Screening media
In order to remove dust and fines.
Top deck: Trellex PS (rubber or PU)
Bottom deck: Trellex PS (rubber or PU)

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Construction Soft rock



Soft rock screening usually applies to limestone. The goal is usually size reduction down to final products in fractions such as 2/4 and/or 4/6, in dry conditions. Wet processes are also fairly common. Working with soft rock is similar to hard rock from a processing point of view. In most cases, the same basic equipment is used, although possibly in a lighter version.

Challenges

The main challenge in soft rock screening is to avoid blinding due to high humidity in dry applications. Towards the finer separations, pegging can also be a serious problem. When separating the final product there can be requirements for screening accuracy subject to exacting standards by the customer or national regulatory bodies. Soft rock is normally not abrasive and is considered as a light material that causes very few impact problems.

Metso Solutions

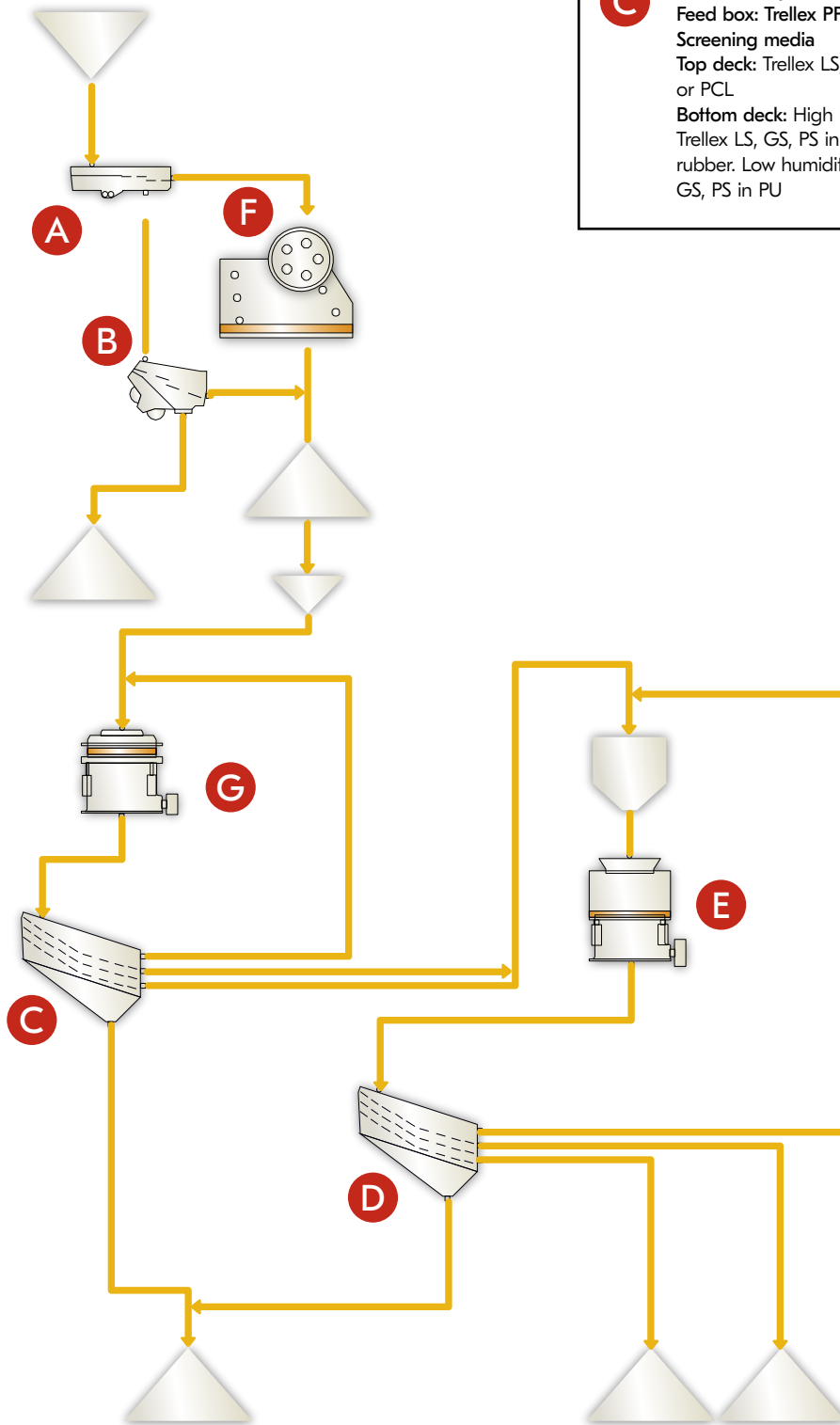
In primary screening applications for feed size over 200 mm, we recommend the Trellex MP/PCO system. In closed circuit and final product screening Trellex LS standard products make a good choice. In the finer separations, a thin and flexible rubber is recommended to avoid any blinding and pegging problems. In wet application polyurethane is generally recommended. Wear protection and lining is less common as abrasiveness is normally low for soft rock material.

Trellex LF is recommended for use in humid conditions to avoid sticky material to build up in chutes, bins, silos etc.

Existing installations

For existing installations, it is very common to see screens adapted for wire media. Trellex TCO is a strong option for longer life and less maintenance of screen decks. For applications showing pegging or blinding problems, Trellex TFX or Trellex PCL are two high performing options. If you're not sure, your Metso representative will be happy to make recommendations.

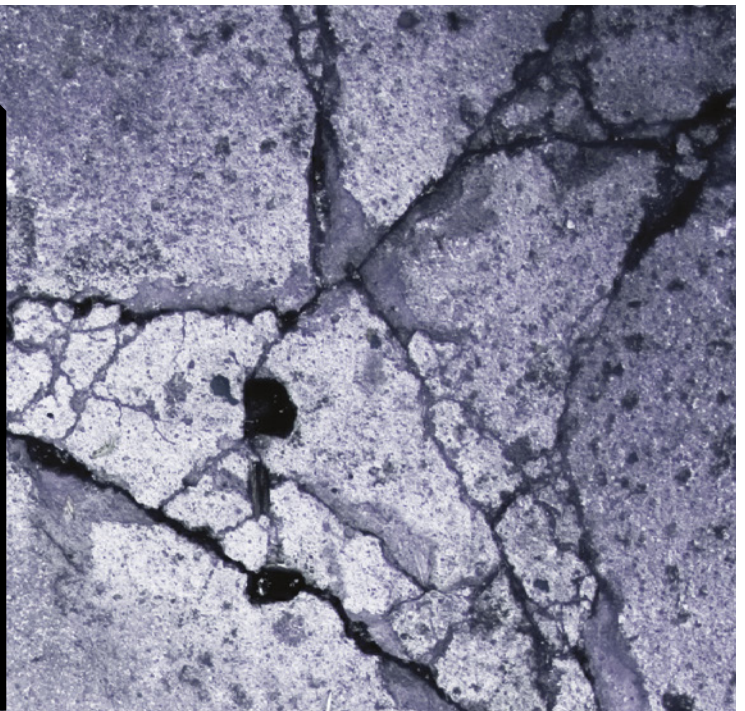
- | | |
|--|---|
| <p>A Primary feeder area
Lining
Trellex PP or Trellex Poly-Cer</p> <p>B Natural fines screen area
Screening media
Trellex PCO, Trellex PCL HD or Trellex CLS</p> <p>C Secondary screen area
Feed box: Trellex PP
Screening media
Top deck: Trellex LS, GS, PS or PCL
Bottom deck: High humidity Trellex LS, GS, PS in soft flexible rubber. Low humidity Trellex LS, GS, PS in PU</p> | <p>D Final product screen area
Feed box: Trellex PP
Screening media
Top deck: Trellex LS, GS, PS in soft rubber or Trellex PCL
Bottom decks: Trellex LS, GS, PS in soft rubber or Trellex PCL</p> <p>E Tertiary crusher area</p> <p>F Impact crusher area</p> <p>G Secondary crusher area</p> |
|--|---|



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Construction

Hard rock



Hard rock screening is normally a dry process intended to secure final products for use in various construction applications such as roads, railways, and housing and civil engineering projects. It typically involves size reduction and production of final fractions. As you might expect, the material is abrasive and screens require wear protection and more durable media solutions compared to soft rock.

Challenges

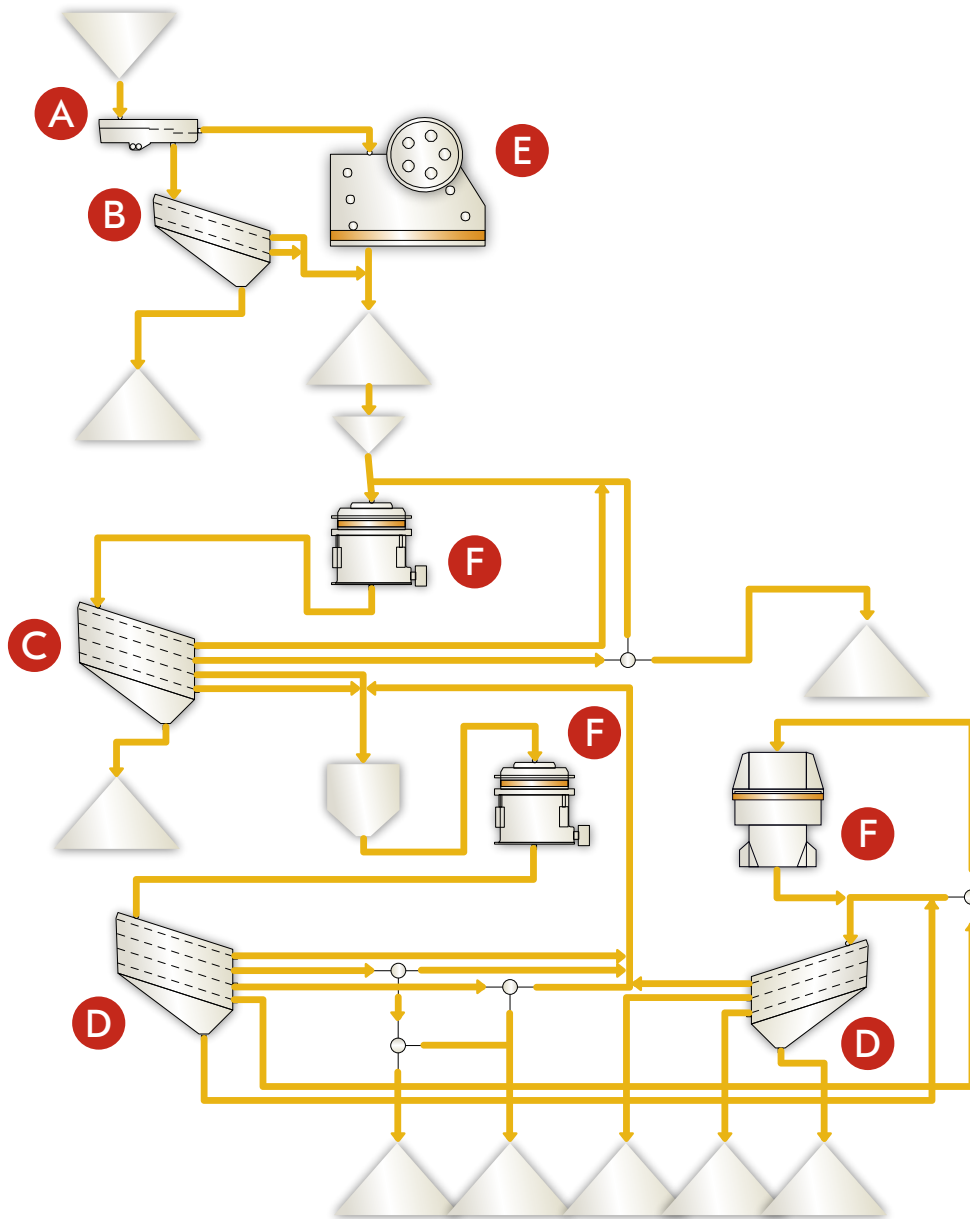
Hard rock applications cover everything from medium to highly abrasive material. This means main challenge is avoiding unnecessary downtime due to impact and wear. Special attention needs to be paid to reinforcement. Harder materials also tend to have a more flaky or slab-like formation, resulting in problems with pegging. This is particularly common at finer separations under 16 mm. Thick screening media for maximum lifetime and managing impact can be too rigid to prevent pegging effectively. When planning the screen configuration, you should also take into account lining and protection of structural parts of the equipment.

Metso Solutions

The primary screening side can be effectively handled by Trellex MP/PCO in separations from 50 mm and higher. For separations of less than 50 mm, the Trellex LS Modular system, available both in polyurethane and rubber, is a good option. For the finer separations below 10-15 mm, a thin flexible membrane can help avoid the pegging due to flakiness of the material – Trellex LS standard or Trellex LS HiPer Clean should be considered. At the feed end, thicker and more durable alternatives are recommended. Avoid a screen media deck layout with the screening area positioned directly over cross members and other structural parts of the screen.

Existing installations

Existing screens using wire cloth will benefit from using Trellex TCO to improve lifetime and reduce maintenance. At finer separations, the Trellex TFX option gives the highest possible screening accuracy with no pegging.



A Primary feeder

Lining
Trellex PP

B Natural fines screen area

Feed box: Trellex PP or Poly-Cer
Screening media
Top deck: Trellex LS, GS,
PS Rubber
Bottom deck: High humidity
Trellex LS, GS, PS in soft flexible
rubber. Low humidity Trellex LS,
GS, PS in PU

C Secondary screen area

Feed box: Trellex PP or Poly-Cer
Screening media
Top deck: Trellex LS, GS, PS Rubber
Bottom decks: High humidity Trellex LS, GS, PS in
soft flexible rubber. Low humidity or wet
screening use Trellex LS, GS, PS in PU

D Final product screen area

Feed box: Trellex PP or Poly-Cer
Screening media
Top Deck: Trellex LS, GS, PS in soft rubber
Bottom Deck: High humidity Trellex LS, GS, PS in
soft flexible rubber. Low humidity or wet screening
use Trellex LS, GS, PS in PU

E Impact crusher area

F Crusher area



Sand and gravel are typically wet processes that involve dredging, scalping, sizing, washing or dewatering. In some markets, such as Scandinavia, it is more common for the material to be processed dry. Due to its round and smooth surface, sand is preferred as an aggregate in cement concrete when it is being pumped. Sand and gravel are obviously important to all forms of construction and their production is very common.

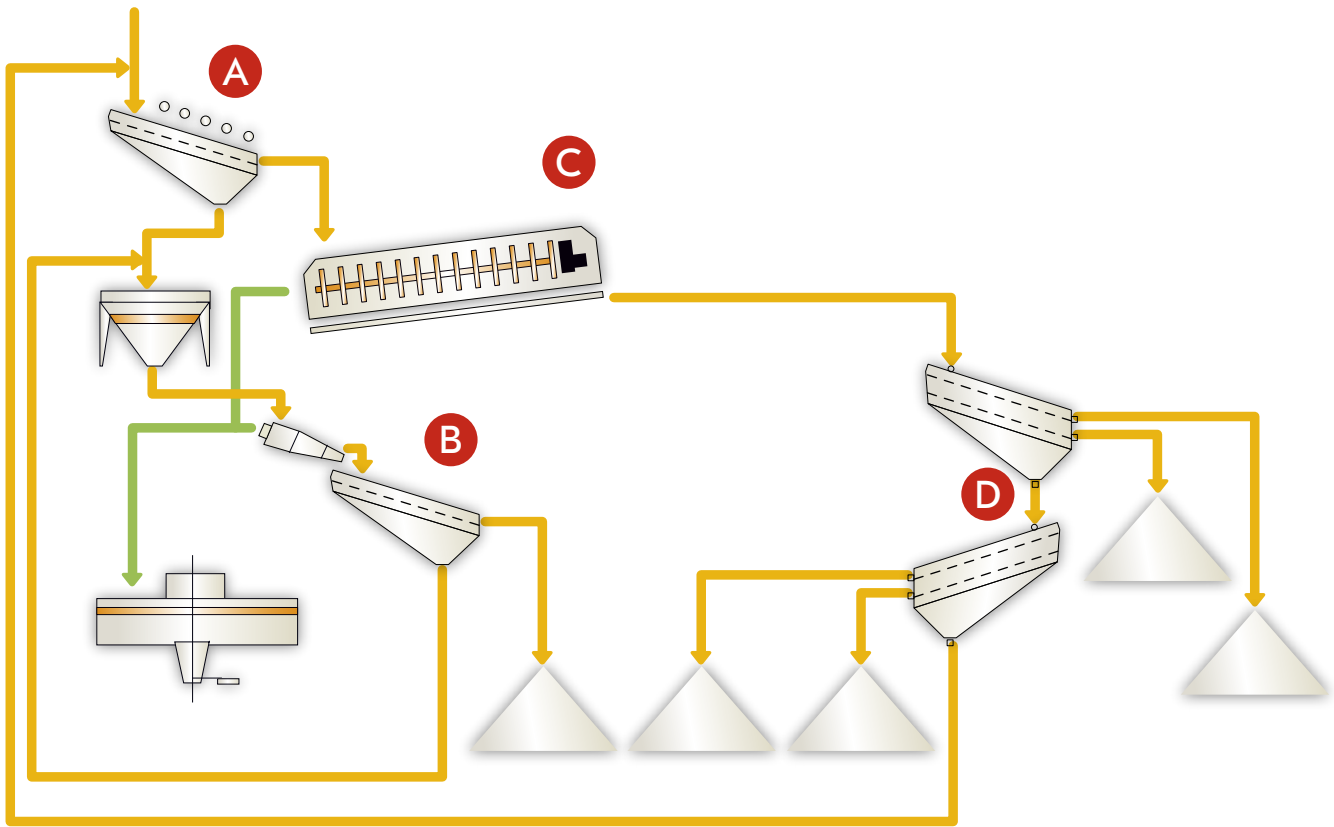
Challenges

Many sand and gravel plants in Western Europe and in many parts of the USA use screens without a feed box – the slurry feeds directly onto the screening media. This requires strong screening media modules to resist the load from the slurry. Often the choice is polyurethane media, but this is also prone to the microbial attacks that are common to sand and gravel production – complementing the media with a microbial protection system is crucial. Another consideration in feed containing a high amount of sand is its abrasiveness if wet. Sand-making usually requires some additional dewatering, requiring a bed depth of 200 mm or sometimes thicker. Strongly reinforced modules are needed to withstand the load.

Sometimes fine separations are made from feed material containing relatively large particle sizes (up to 150 mm). Again, strong screen media modules will be needed, along with a design adapted to handle fine separation. Some round materials also require slotted apertures in the screen direction to avoid the material “rolling” over the screen deck.

Metso Solutions

For scalping we recommend a strongly reinforced rubber or polyurethane module or panel. Polyurethane has been traditionally marketed for use with water (wet processes) but rubber works just as well in scalping. For the finer separations we recommend Trellex LS, Trellex PS or Trellex GS in PU, rubber material is also an option.

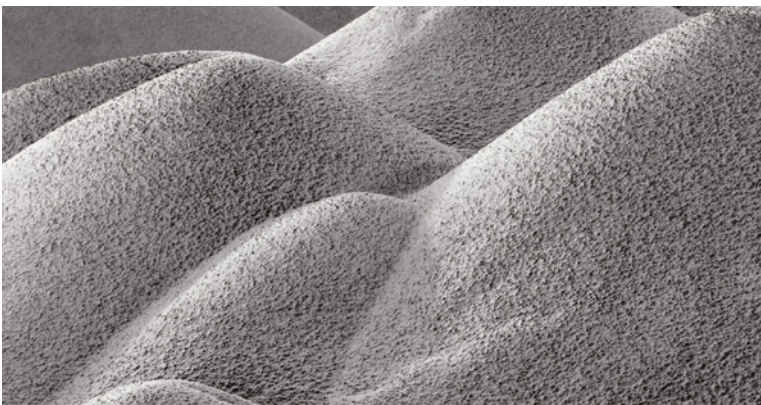


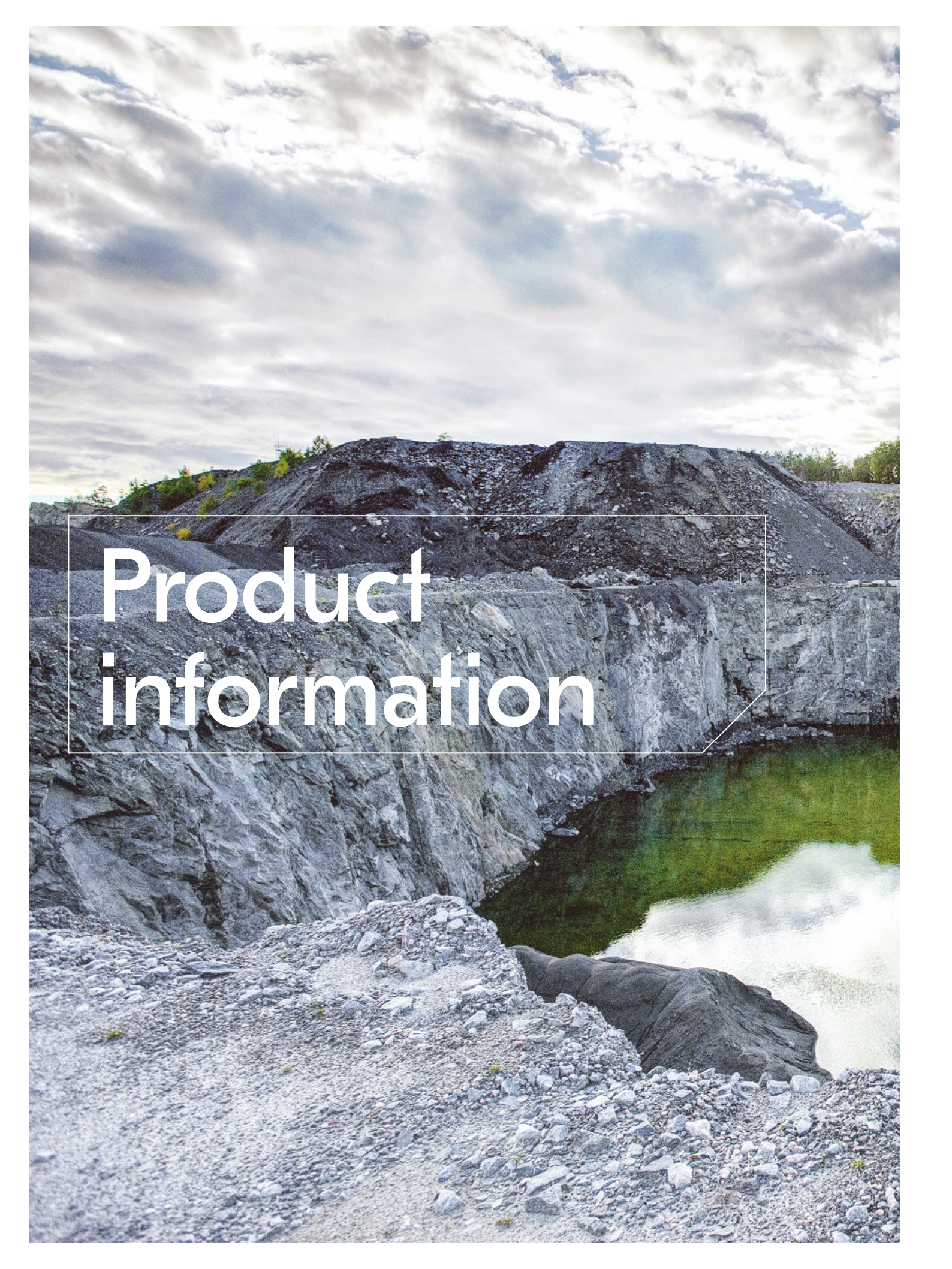
A Washing screen area
 Feed box: Trellex PP
 Screening media
 Top deck: Trellex LS, GS,
 PS Polyurethane

B Dewatering screen area
 Feed box: Trellex PP
 Screening media
 Top deck: Trellex LS, GS,
 PS Polyurethane

C Log washer area

D Final product screen area
 Feed box: Trellex PP
 Screening media
 Top Deck: Trellex LS, GS,
 PS Polyurethane
 Bottom Deck: Trellex LS, GS,
 PS Polyurethane



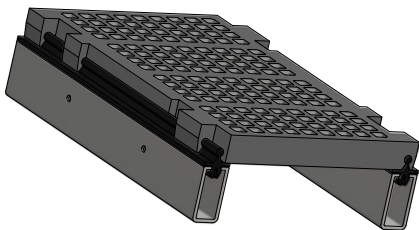


Product information

Modular system overview

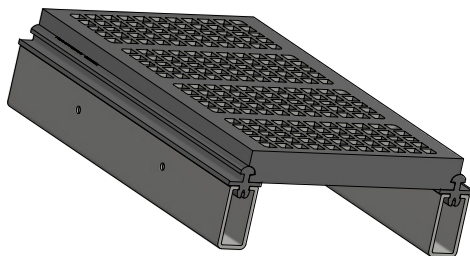
Our modular screening media is the result of more than 50 years of experience and product development. Different designs of modular systems are a very important part of Trellex offering. As a result of Metso's global presence, we have developed modular systems suitable for most regions and industries requirements of module fixing. We offer a complete range that meets all your needs in terms of cost, availability, module sizes, functions and more.

Our modular product range



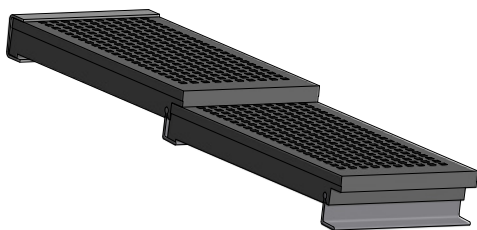
Trellex LS

Trellex LS was developed to reach more customers. LS system is compatible with a majority of competitors in Europe and North America using the popular C-shaped support rail. Trellex LS comes in both metric and imperial module sizes to suit virtually any screen OEM on the market.



Trellex GS

Trellex GS is our most recent addition to the modular range. Fixing through longitudinal grooves running on both sides of the module making it directly compatible with a wide range of suppliers. Trellex GS is available in metric and imperial module sizes to fit any OEM on the market. Trellex GS fixing compatibility is a key to enter the important aggregate market in Europe and North America.



Trellex TS

Trellex TS is our first modular system, developed in the 1980's. Module attachment runs transversal to material flow, generating a step between module rows for stratification. Available both in rubber and polyurethane. Today a classic product with a wide customer base.



Trellex PS

Trellex PS comes in module sizes 305x305 (1'x1') or sometimes 305x610 (1'x2'). Fixing arranged through pins and sleeves or Trellex Hammerless fixing. Trellex PS is compatible with any similar offering on the market. Main potential lies in the mining industry where this style of module can be considered the most widespread screening consumable in the world.

Trellex® LS

The Trellex LS System is the result of more than 50 years of experience and development. This comprehensive modular system mounts lengthwise and is designed to fit virtually any screen, enabling higher volume processing with minimal interruptions.

The Trellex LS System is directly compatible with standard sub-frames used around the globe. The Trellex LS range is easily retrofitted to existing systems with no need to weld or cut steel rails. Several different profiled upgrade strips are included in the range to fit the majority of screens available on the market - simply fit them to the rail and then just add Trellex LS modules. In addition, several different sideliner modules complement the side protection range.

The Trellex LS system has been designed for dependable operation, with lightweight rubber or polyurethane modules, easy snap-on connections and an emphasis on recyclability. A high open area for better performance was a key design issue during development

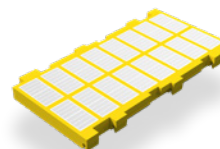
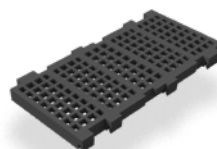
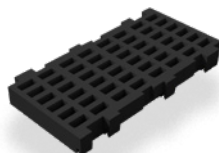
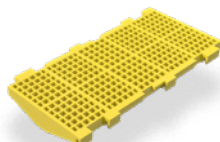
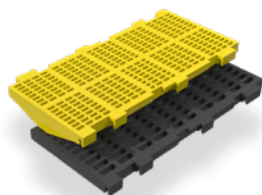
Simplified module selection

The Trellex LS modular system consists of Trellex LS standard range and Trellex LS HiPer range designed to accommodate requirements in various areas of use: availability, capacity and non-blinding.

A complete Trellex LS range:

- Screen modules
- Sideliners/side wall protection
- Rails
- Upgrade strips
- Surface accessories

Availability	Capacity	Lifetime, durability	Non-pegging, non-blinding	Precision, efficiency
Trellex LS standard range Always available, quickly and conveniently wherever you are	Trellex LS HiPer Flow At least 20% more active screening surface	Trellex LS HiPer Life Built tough for maximum load handling	Trellex LS HiPer Clean Precision production without interruptions, guaranteed to stay clean	Trellex LS HiPer Drain Precision and exceptional dewatering



Trellex LS Standard Range

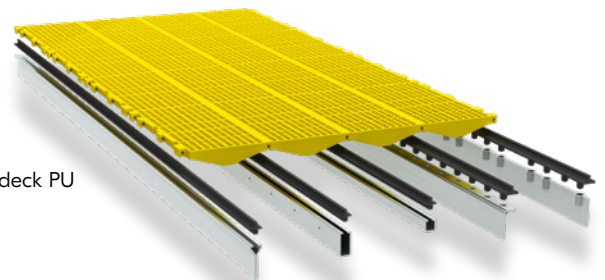
Trellex LS is our platform for modular screening. Its success is based on securing a complete range that meets all your needs in terms of cost, availability, module sizes, functions and more.

The width and depth of our Trellex LS range means we can meet all your production challenges. Our unique use of various materials coupled with modern and efficient production technologies creates solutions and opportunities that deliver on your high expectations.

Polyurethane modules are manufactured from open cast technology, predominantly with a dual hardness design for maximum life and performance. Injection-molded polyurethane for highest possible precision is also available

Injection-molded wear-resistant rubber ensures consistent material performance properties in all rubber modules. Choose between punched or molded apertures. The Trellex LS system also includes a wide range of accessories for more effective throughput of fines.

Trellex LS modules help you max the volume while minimizing the downtime. Thanks to the industry's only true global sales and support network, Trellex LS modules are always available quickly and conveniently wherever you are. Make sure your screen is always producing at its cost-effective best. Match it with Trellex LS screening modules.



Trellex LS deck PU

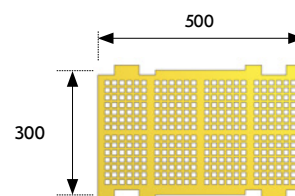


Trellex LS deck RU

Trellex LS PU Standard

Trellex 300LS-500

Available molded square apertures (FR)



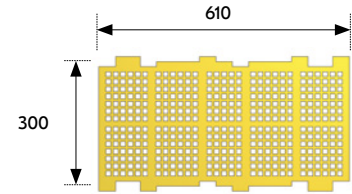
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
FR2.5	2.94	6	3024	20.1	12.6	3	3	30	ZX11223793	MM0366167
FR3	2.41	4	3168	29.8	19.0	2.5	2.5	30	6680303	6681056
FR3HD	2.83	6	2160	21.3	13.0	3.5	3.5	30	6680305	6680305.78
FR3.5	2.29	5	2584	31.9	21.1	2.5	2.9	30	6680083	6680083.78
FR4	2.51	5	2160	36.7	23.0	2.6	2.6	30	6680307	6680307.78
FR5	2.51	5	1560	44.2	26.0	2.7	2.7	30	6680308	6680308.78
FR5HD	2.93	9	1144	30.9	19.1	4	4	30	6680309	6680309.78
FR5.5	2.78	7	1144	37.3	23.1	3.5	3.5	30	6680310	6680310.80
FR5.5HD	3.72	12	960	33.5	19.4	4	4	40	6681243	6681242
FR6	2.44	6	1144	40.7	27.5	3.4	3.4	30	6680084	6680084.78
FR6HD	3.06	10	792	29.8	19.0	5	5	30	6680311	
FR6.5	2.56	6	960	42.3	27.0	3.5	3.5	30	6680821	6680821.78
FR6.5HD	3.86	14	720	34.9	20.3	4.5	4.5	40	6681247	6681246
FR7	2.4	6	960	47.1	31.4	3.2	3.2	30	6680115	6680115.78
FR8	2.42	9	720	44.1	30.7	3.6	4.5	30	6680082	6681158
FR9	2.54	9	576	44.5	31.1	4	5	30	6680080	6680080.78
FR9HD	3.51	20	336	23.7	18.1	10	9	30	6680724	6680724.78
FR10	2.56	10	448	44.4	29.9	5	5	30	6680078	6681401.80
FR11	2.61	10	384	45.9	31.0	6	4.5	30	Non standard	6680079
FR12	2.75	12	336	44.4	32.3	6	6	30		6660584
FR13	2.67	12	288	44.2	32.4	5.2	8	30		6680081
FR13HD	3.49	25	240	34.9	26.6	8.5	9.5	30		MM0345335
FR14	2.91	15	240	40.5	31.4	8	8	30		6680313
FR15	2.73	15	240	46.5	36.0	7	7	30		6680314
FR16	2.71	20	220	50.6	37.5	6.5	6.5	30		6680315
FR17	2.83	20	200	44.5	34.7	8	9	30		6680316
FR18	3.23	20	144	41.3	31.1	10	10	30		6680317
FR19	2.95	20	144	44.4	34.7	9.5	9.5	30		6680318
FR20	2.73	20	144	49.2	38.4	8.5	8.5	30		6680319
FR21	3.22	20	128	43.1	32.9	11	11	30		6680320
FR22	2.94	20	128	45.8	36.1	10	11	30		6680321
FR23	2.75	20	128	50.1	39.5	9.5	9.5	30		6680322
FR24	3.24	25	91	44.4	34.9	12	12	30		6680323
FR25	3.05	25	91	48.2	37.9	11	11	30		6680144
FR26	3.23	25	84	49.4	37.9	10	12	30		6680815
FR27	3.05	30	84	53.0	40.8	9	12	30		6680856
FR28	3.58	30	66	41.9	34.5	15.5	15	30		6680858
FR36	3.63	25	45	46.1	38.9	17	17	40		6680085
FR36	3.2	25	45	46.1	38.9	17	17	30		6680100
FR44	4.36	30	28	39.5	36.1	25	27	40		MM0365907

Other apertures on request.

Trellex LS PU Standard

Trellex 300LS-610

Available molded square apertures (FR)



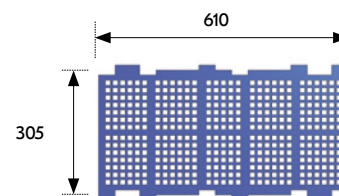
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
FR2.5	3.54	6	3696	20.1	12.5	3	3	30	MM0366165	MM0366166
FR3	2.92	4	3872	29.8	19.0	2.5	2.5	30	6680353	
FR3HD	3.45	6	2628	21.3	12.9	3.5	3.5	30	6680367	
FR3.5	2.77	5	3154	31.9	21.1	2.5	2.9	30	6680349	
FR4	2.98	5	2664	36.7	23.3	2.6	2.6	30	6680351	
FR5	3.1	5	1890	42.2	25.8	2.7	2.7	30	6680352	ZX11194445
FR5HD	3.54	9	1404	30.9	19.2	4	4	30	6680368	
FR5.5	3.34	7	1404	37.3	23.2	3.5	3.5	30	6680370	6680370.78
FR5.5HD	4.82	12	1176	33.5	19.4	4	4	40	6681259	6681258
FR6	2.91	6	1404	40.7	27.6	3.4	3.4	30	6680350	ZX11213870
FR6HD	3.71	10	968	29.8	19.0	5	5	30	6680369	
FR6.5	3.08	6	1176	42.3	27.2	3.5	3.5	30	6680519	
FR6.5HD	4.72	14	880	34.9	20.3	4.5	4.5	40	6681263	6681262
FR7	2.88	6	1176	47.1	31.5	3.2	3.2	30	6680354	
FR8	2.95	9	880	44.1	30.8	3.6	4.5	30	6680348	6680348.78
FR9	3.09	9	702	44.5	31.1	4	5	30	6680346	
FR9HD	4.34	20	406	23.7	18.0	10	9	30	6680725	
FR10	3.14	10	672	44.4	29.7	5	5	30	6680344	
FR11	3.19	10	464	45.9	30.7	6	4.5	30	Non standard	6680345
FR12	3.42	12	406	44.4	31.9	6	6	30		6680301
FR13	3.29	12	348	44.2	32.1	5.2	8	30		6680347
FR13HD	4.34	25	288	34.9	26.6	8.5	9.5	30		6681640
FR14	3.61	15	288	42.4	30.8	8	8	30		6680355
FR15	3.38	15	288	46.5	35.4	7	7	30		6680356
FR16	3.38	20	264	50.6	36.9	6.5	6.5	30		6680357
FR17	3.44	20	220	44.5	34.7	8	9	30		6680358
FR18	4.02	20	171	41.3	30.3	10	10	30		6680359
FR19	3.68	20	171	44.4	33.7	9.5	9.5	30		6680360
FR20	3.41	20	171	49.2	37.4	8.5	8.5	30		6680361
FR21	3.92	20	136	43.1	32.8	11	11	30		6680363
FR22	3.6	20	136	45.8	36.0	11	10	30		6680364
FR23	3.36	20	136	50.1	39.3	9.5	9.5	30		6680362
FR24	3.91	25	112	44.4	35.3	12	12	30		6680365
FR25	3.8	25	105	44.5	35.9	14	11	30		6680366
FR26	3.8	25	105	52.2	38.8	10	12	30		6680894
FR27	3.99	30	98	50.6	39.0	13	9	30		6680670
FR28	4.13	30	84	42.9	36.0	15.5	14	30		6680859
FR32	4.12	25	72	47.5	40.3	17	12	40		6680522
FR37	4.46	30	55	47.0	41.1	17.5	16.5	40		6680670

Other apertures on request.

Trellex LS PU Standard

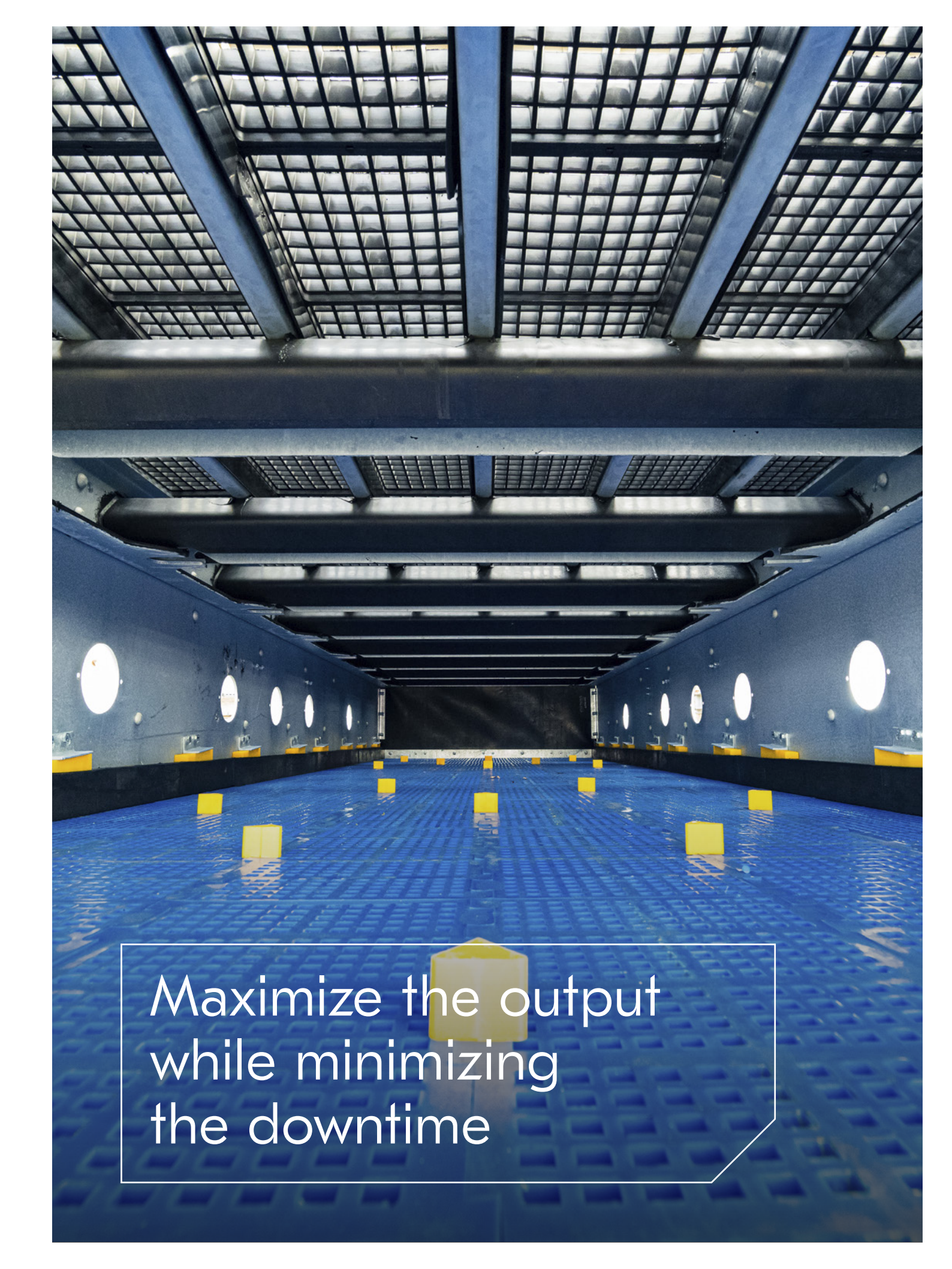
Trellex 305LS-610

Available molded square apertures (FR)



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
FR2.5	3.65	6	3696	20.1	12.4	3	3	30		MM0374463
FR3	3.03	4	3872	29.8	18.7	2.5	2.5	30	6680830	ZX11208628
FR3HD	3.56	6	2628	21.3	12.7	3.5	3.5	30	6680831	
FR3.5	2.88	5	3154	31.9	20.8	2.5	2.9	30	6680489	MM0400764
FR4	3.09	5	2664	36.7	22.9	2.6	2.6	30	6680832	
FR5	3.21	5	1890	42.2	25.4	2.7	2.7	30	6680490	ZX11725920
FR5HD	3.65	9	1404	30.9	18.9	4	4	30	6680571	
FR5.5	3.45	7	1404	37.3	22.8	3.5	3.5	30	6680833	
FR5.5HD	4.63	12	1176	33.5	19.4	4	4	40	6681192.90	6681192.78
FR6	3.03	6	1404	40.7	27.1	3.4	3.4	30	6680834	6680834.78
FR6HD	3.82	10	968	29.8	18.7	5	5	30	6680893	
FR6.5	3.19	6	1176	42.3	26.7	3.5	3.5	30	6680491	MM0400761
FR6.5HD	4.87	14	880	34.9	20.3	4.5	4.5	40	6681193.90	6681193.78
FR7	2.99	6	1176	47.1	31.0	3.2	3.2	30	6680835	
FR8	3.06	9	880	44.1	30.3	3.6	4.5	30	6680492	6680492.78
FR9	3.2	9	702	44.5	30.6	4	5	30	6680836	
FR9HD	4.45	20	406	23.7	17.7	10	9	30	6680847	
FR10	3.25	10	672	44.4	29.2	5	5	30	6680493	MM0438593
FR11	3.3	10	464	45.9	30.2	6	4.5	30	Non standard	6680837
FR12	3.53	12	406	44.4	31.4	6	6	30		6680854
FR13	3.4	12	348	44.2	31.6	5.2	8	30		6680494
FR13HD	4.45	25	288	34.9	26.2	8.5	9.5	30		6681613
FR14	3.72	15	288	42.4	30.3	8	8	30		6680838
FR15	3.49	15	288	46.5	34.8	7	7	30		6680839
FR16	3.49	20	264	50.6	36.3	6.5	6.5	30		6680495
FR17	3.55	20	220	44.5	34.1	8	9	30		6680840
FR18	4.13	20	171	41.3	29.8	10	10	30		6680841
FR19	3.79	20	171	44.4	33.1	9.5	9.5	30		6680842
FR20	3.52	20	171	49.2	36.8	8.5	8.5	30		6680496
FR21	4.03	20	136	43.1	32.3	11	11	30		6680843
FR22	3.71	20	136	45.8	35.4	11	10	30		6680844
FR23	3.47	20	136	50.1	38.7	9.5	9.5	30		6680606
FR24	4.02	25	112	44.4	34.7	12	12	30		6680845
FR25	3.91	25	105	44.5	35.3	14	11	30		6680497
FR26	3.91	25	105	52.2	38.2	10	12	30		6680895
FR27	4.1	30	98	50.6	38.4	13	9	30		6680625
FR28	4.24	30	84	42.9	35.4	15.5	14	30		6680891
FR32	4.26	25	72	47.5	39.6	17	12	40		6680500
FR37	4.61	30	55	47.0	40.5	17.5	16.5	40		6681054

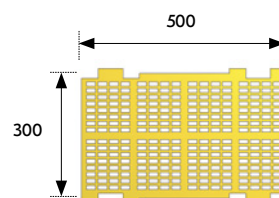
Other apertures on request.

The image shows a perspective view down a long, industrial tunnel. The floor is covered in a blue, gridded material, possibly a conveyor belt or a specialized floor covering. Several yellow, rectangular buoys or markers are spaced out along the floor. The walls are dark and feature a series of circular, illuminated lights. The ceiling is composed of a grid of dark, rectangular panels, with a large, horizontal, metallic structure running across it. The overall atmosphere is industrial and futuristic.

Maximize the output
while minimizing
the downtime

Trellex 300LS-500

Available molded slotted apertures (SLS/STS)



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
SLS 0.63x12	3.12	8	1536	13.0	7.7	4	3	30	STD	LT	6680817	
SLS0.8x12	2.95	8	1392	12.5	8.8	5.5	3.3	30	STD	LT		6681479
SLS 1x13	2.78	6	1440	19.6	12.5	3.5	3	30	STD	LT	6680818	
SLS 1x17	3.25	15	1040	16.1	11.8	5	3.8	30	STD	LT	6681448	MM0379677
SLS 1.5x12	2.83	7	1152	20.6	13.8	5.5	3.5	30	STD	LT	6680819	
SLS 2x12	2.98	8	1008	24.9	16.1	5.5	3.5	30	STD	LT	6680820	6680820.78
SLS 2.5x12	3.0	10	864	26.4	17.3	5.5	4	30	STD	LT	6681332	ZX11156538
SLS 3x22	3.0	16	576	33.7	25.3	4	6	30	STD	LT		MM0345472
SLS 4x15	3.02	12	600	34.1	24.0	7	4	30	STD	LT	6680709	MM0359644
SLS 4x22	2.84	16	512	39.3	30.0	4	6	30	STD	LT		MM0345176
SLS 5x15	3.05	12	520	37.9	26.0	7	4	30	STD	LT		6681347
SLS 5x26	3.35	20	288	30.8	25.0	13.5	5.7	30	STD	LT		MM0345336
SLS 6x20HD	3.32	20	320	35.7	25.6	8	6	30	HD	LT	6680822	
SLS 7x32	2.79	20	240	45.3	35.8	6	6	30	STD	LT		MM0345337
SLS8x27.5	3.97	30	192	35.9	28.2	8.3	10	40	HD	LT		MM0436423
SLS 9x13	2.7	12	432	47.6	33.7	4.8	4.8	30	STD	LT		6680933
SLS 10x22	2.94	20	256	49.1	37.5	6	6	30	STD	LT		6681649
SLS 12x27.5	3.9	30	192	35.9	28.2	8.3	10	40	HD	LT		MM0436660
STS 0.63x12	2.66	8	1664	11.8	8.4	3.5	3.5	30	STD	LT	MM0373922	6681027.78
STS 0.8x12	3.43	8	1456	14.0	9.3	3	6	30	STD	LT	6680786	6681107
STS 1x12HD	3.7	10	952	11.8	7.6	5	5	40	HD	LT	6680769	6680769.78
STS 1.5x12	2.94	7	1232	23.5	14.8	3	5	30	STD	LT	6680584	6680584.78
STS 2x12	2.89	8	840	18.5	13.4	5	6	30	STD	LT	6681301	
STS 2.5x12	3.57	20	728	46.9	14.7	5.5	5.5	30	STD	LT	ZX11277712	6681099
STS 2.5x25HD	5.2	30	252	14.2	10.5	10	10	40	HD	LT	MM0358109	
STS 3x12	3.62	20	672	24.2	16.1	5.5	8	30	STD	LT	6680719.90	6680719
STS 3x20	3.86	15	520	28.8	18.6	8	5	40	STD	LT		MM0420115
STS 4x15	2.91	6	672	40.8	26.8	3	6	30	STD	LT	6680776	
STS 4x15	3.3	20	528	30.8	21.1	5.5	5.5	30	STD	LT		6681302
STS 5x25	3.17	20	320	35.0	26.7	8	6	30	STD	LT	6681036.90	6681036
STS 8x25	3.78	20	224	29.9	43.8	6.5	6.5	40	STD	LT		6680973
STS 10x40	3.63	30	96+48	43.0	32.5	10	9.5	40	STD	LT		
STS 11x25	3.63	30	192	45.2	35.2	7	8	30	STD	LT		6681546

Other apertures on request.

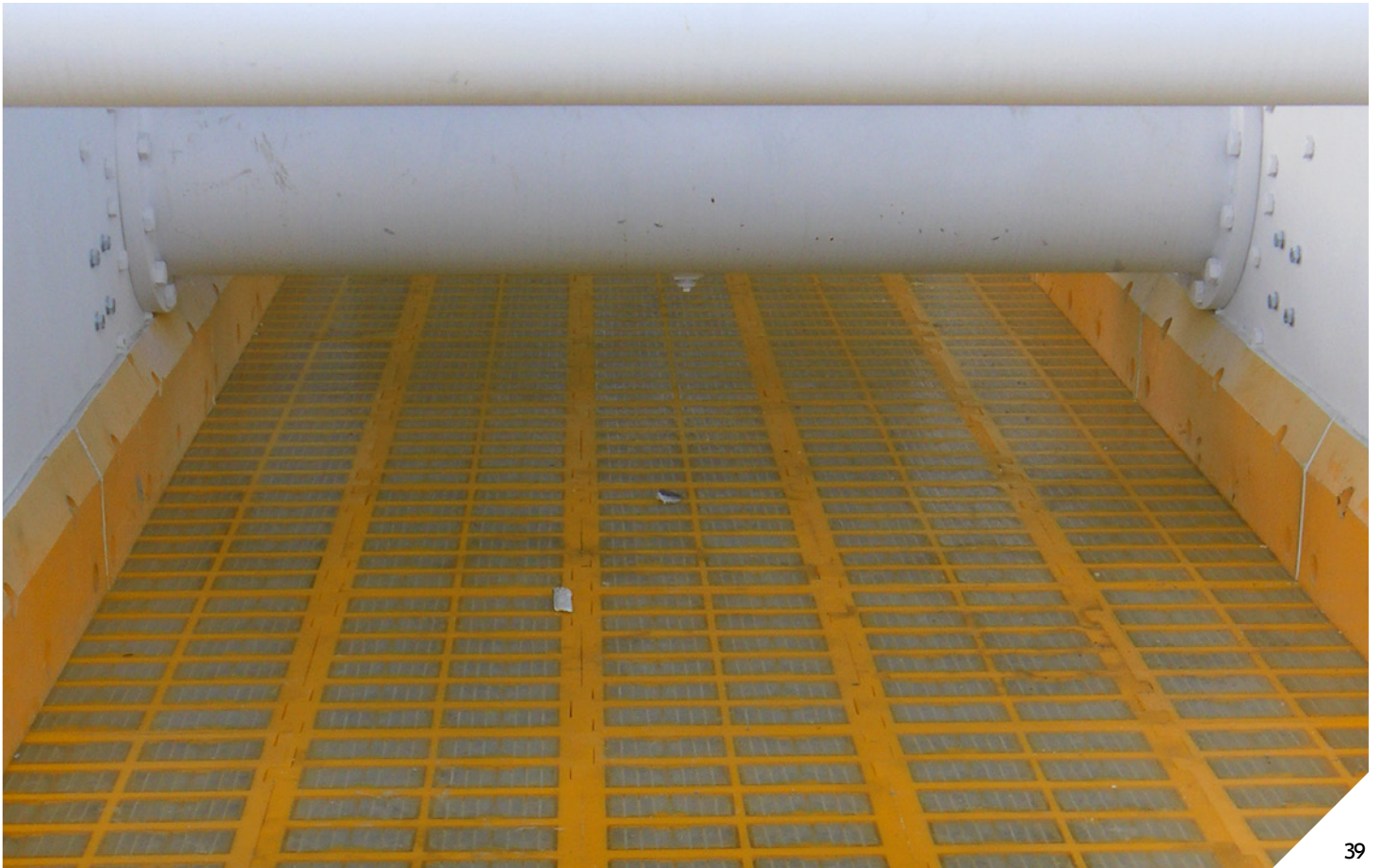
Trellex LS PU Dewatering 300LS-500

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design	Made in	Part No. 75/90 (Sh-D/Sh-A)
SLS0.3x11.5	4.9	8	2016	7.7	4.6	2.9	2.6	40	STD	LT	MM0391753
SLS0.4x12.4	4.8	8	2016	11.6	6.7	2.7	1.4	40	STD	LT	MM0399115
SLS0.5x12.5	4.8	8	1904	13.7	7.9	2.8	1.3	40	STD	LT	MM0399128
SLS0.63x12	4.9	8	1792	15.4	9.5	2.9	1.9	40	STD	LT	MM0399133
SLS0.8x12	4.8	8	1792	18.7	11.5	2.7	1.9	40	STD	LT	MM0399139
SLS0.3x11.5 - HD*	5.9	8	1728	7.7	4.0	2.9	2.6	40	HD	LT	
SLS0.4x12.4 - HD*	5.9	8	1728	11.6	5.7	2.7	1.4	40	HD	LT	
SLS0.5x12.5 - HD*	5.9	8	1632	13.7	6.8	2.8	1.3	40	HD	LT	MM0381839
SLS0.63x12 - HD*	5.9	8	1536	15.4	7.7	2.9	1.9	40	HD	LT	
SLS0.8x12 - HD*	5.9	8	1536	18.7	9.8	2.7	1.9	40	HD	LT	
STS0.3x11.5	4.9	8	2016	7.7	4.6	2.6	2.9	40	STD	LT	MM0399109
STS0.4x12.4	4.8	8	2016	11.6	6.7	1.4	2.7	40	STD	LT	MM0399120
STS0.5x12.5	4.8	8	1904	13.7	7.9	1.3	2.8	40	STD	LT	MM0399130
STS0.63x12	4.9	8	1792	15.4	9.5	1.9	2.9	40	STD	LT	MM0399136
STS0.8x12	4.8	8	1792	18.7	11.5	1.9	2.7	40	STD	LT	MM0399144
STS0.3x11.5 - HD*	5.9	8	1728	7.7	4.0	2.6	2.9	40	HD	LT	MM0373697
STS0.4x12.4 - HD*	5.9	8	1728	11.6	5.7	1.4	2.7	40	HD	LT	
STS0.5x12.5 - HD*	5.9	8	1632	13.7	6.8	1.3	2.8	40	HD	LT	MM0381840
STS0.63x12 - HD*	5.9	8	1536	15.4	7.7	1.9	2.9	40	HD	LT	
STS0.8x12 - HD*	5.9	8	1536	18.7	9.8	1.9	2.7	40	HD	LT	

* HD = Heavy Duty with ability to carry 200-300mm bed depth depending on slurry density

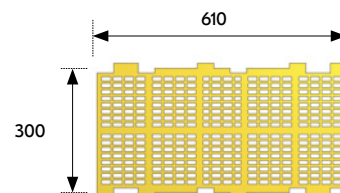
** Injection moulded openings cast into module

SLS = With flow, STS = Cross flow



Trellex 300LS-610

Available molded slotted apertures (SLS/STS)



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design	Made in	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
SLS 0.63x12	3.82	8	1914	13.0	7.7	4	3	30	STD	LT	6680633	
SLS 0.8x12	3.65	8	1682	12.5	8.8	5.5	3.3	30	STD	LT	6681450	
SLS 1x13	3.41	6	1740	19.7	12.4	3.5	3	30	STD	LT	6680523	
SLS 1x17	4.1	15	1248	16.1	11.6	5	3.8	30	STD	LT		MM0357310
SLS 1.5x12	3.51	7	1392	20.6	13.7	5.5	3.5	30	STD	LT	6680524	
SLS 2x12	3.68	8	1218	24.9	16.0	5.5	3.5	30	STD	LT	6680525	MM0440120
SLS 2.5x12	3.7	10	1044	26.4	17.1	5.5	4	30	STD	LT		6681580
SLS 4x15	3.79	12	720	34.1	23.6	7	4	30	STD	LT	6680710	
SLS 3x22	3.6	16	720	33.7	25.5	4	6	30	STD	LT		MM0345471
SLS 4x22	3.39	16	640	39.3	30.2	4	6	30	STD	LT		6681641
SLS 5x15	3.82	12	624	37.9	25.6	7	4	30	STD	LT		6681632
SLS 5x26	4.11	20	360	30.8	25.1	13.5	5.7	30	STD	LT		6681631
SLS 6x20HD	4.18	20	380	35.7	24.9	8	6	30	HD	LT	6680828	
SLS 7x32	3.39	20	300	45.3	35.8	6	6	30	STD	LT	MM0377879	6681630
SLS 8x27.5	4.85	30	240	36.0	27.9	8.3	10	40	HD	LT		MM0379064
SLS 8x56	3.79	20	144	41.0	35.3	6.4	19.5	30	STD	LT		6681642
SLS 9x13	3.38	12	522	47.6	33.4	4.8	4.8	30	STD	LT	6680993	6680993.78
SLS 10x22	3.59	20	320	45.3	35.8	6	6	30	STD	LT	6681453	6681453.80
SLS 12x25	3.63	20	180	34.9	29.5	10	14	30	STD	LT		6681369
SLS 12x27.5	4.8	30	180	39.0	30.9	10	10	40	HD	LT		MM0369327
SLS 12x50	3.36	20	108	41.3	35.4	10	16	30	STD	LT		6681629
SLS 14x25	3.07	15	180	41.4	34.4	14	7.7	30	STD	LT		6681293
SLS 16.7x25	4.26	30	160	46.4	36.4	10	9	40	STD	LT		6680338.78
SLS 19x51.5	4.03	30	81	56.8	43.3	9	10	40	STD	LT		6680339.78
SLS 25x48	4.17	30	63	47.3	41.3	17	14	40	STD	LT		6680972
SLS 26x32	4.5	30	84	47.2	38.2	10	17	40	STD	LT		6681139
SLS 30x58	4.19	30	48	53.0	45.6	15	15	40	STD	LT		
SLS 37x57	4.29	40	40	51.6	46.1	17.5	18	40	STD	LT		
SLS 37x112	6.39	40	16	39.2	36.2	35.7	33.5	40	STD	LT		
STS 0.63x12	3.26	30	2016	11.8	8.3	3.5	3.5	30	STD	LT	6681207	
STS 0.8x12	4.21	8	1764	14.0	9.3	3	6	30	STD	LT	6680823	

Table continues on next page →

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
STS 1x12HD	4.58	10	1148	11.8	7.5	5	5	40	LT	6680824	
STS 1.5x12	3.59	7	1498	23.5	14.74	3	5	30	LT	6680825	
STS 2x12	3.45	8	1036	18.5	13.6	5	7	30	LT	MM0371618	6681627
STS 2.5x12	4.33	20	896	46.9	14.7	5.5	5.5	30	LT		6681397
STS 2.5x25HD	5.5	30	315	14.2	10.5	10	10	40	LT	MM0358108	
STS 3x12HD	4.36	20	826	24.2	16.2	5.5	8	30	LT	6680826	ZX1190619
STS 3x20	4.63	15	640	28.8	17.9	8	5	40	LT		
STS 4x15	3.57	6	816	40.8	26.8	3	6	30	LT	6680827	
STS 4x15	4	20	648	30.8	21.2	5.5	5.5	30	LT		6681628
STS 5x25	3.96	20	384	35.0	26.2	8	6	30	LT	6681372	6681372.78
STS 8x25	4.67	20	272	43.8	29.7	6.5	6.5	40	LT	6680992	6680926
STS 10x40	4.5	30	116+58	43.0	32.2	10	9.5	40	LT		
STS 11x25	4.48	30	232	45.2	34.9	7	8	30	LT		6681639

Other apertures on request. SLS = With flow, STS = Cross flow

Trellex LS PU Dewatering 300LS-610

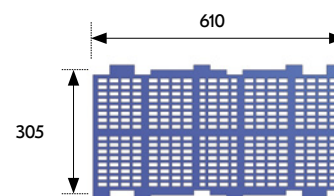
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design	Made in	Part No. 75/90 (Sh-D/Sh-A)
SLS0.3x11.5	5.6	8	2592	7.7	4.9	2.9	2.6	40	STD	LT	MM0391754
SLS0.4x12.4	5.6	8	2592	11.6	7.0	2.7	1.4	40	STD	LT	MM0399118
SLS0.5x12.5	5.6	8	2448	13.7	8.4	2.8	1.3	40	STD	LT	MM0399129
SLS0.63x12	5.7	8	2304	15.4	9.5	2.9	1.9	40	STD	LT	MM0399134
SLS0.8x12	5.6	8	2304	18.7	12.1	2.7	1.9	40	STD	LT	MM0399142
SLS0.3x11.5 - HD*	6.6	8	2304	7.7	4.3	2.9	2.6	40	HD	LT	
SLS0.4x12.4 - HD*	6.6	8	2304	11.6	6.2	2.7	1.4	40	HD	LT	
SLS0.5x12.5 - HD*	6.6	8	2176	13.7	7.4	2.8	1.3	40	HD	LT	
SLS0.63x12 - HD*	6.7	8	2048	15.4	8.5	2.9	1.9	40	HD	LT	
SLS0.8x12 - HD*	6.6	8	2048	18.7	10.7	2.7	1.9	40	HD	LT	
STS0.3x11.5	5.8	8	2592	7.7	4.9	2.6	2.9	40	STD	LT	MM0399114
STS0.4x12.4	5.6	8	2592	11.6	7.0	1.4	2.7	40	STD	LT	MM0399123
STS0.5x12.5	5.6	8	2448	13.7	8.4	1.3	2.8	40	STD	LT	MM0399132
STS0.63x12	5.7	8	2304	15.4	9.5	1.9	2.9	40	STD	LT	MM0399137
STS0.8x12	5.6	8	2304	18.7	12.1	1.9	2.7	40	STD	LT	MM0399145
STS0.3x11.5 - HD*	6.6	8	2304	7.7	4.3	2.6	2.9	40	HD	LT	
STS0.4x12.4 - HD*	6.6	8	2304	11.6	6.2	1.4	2.7	40	HD	LT	
STS0.5x12.5 - HD*	6.6	8	2176	13.7	7.4	1.3	2.8	40	HD	LT	
STS0.63x12 - HD*	6.7	8	2048	15.4	8.5	1.9	2.9	40	HD	LT	
STS0.8x12 - HD*	6.6	8	2048	18.7	10.7	1.9	2.7	40	HD	LT	

* HD = Heavy Duty with ability to carry 200-300mm bed depth depending on slurry density

** Injection molded openings cast into module

Trellex 305LS-610

Available molded slotted apertures (SLS/STS)



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
SLS 0.63x12	3.93	8	1914	13.0	7.6	4	3	30	LT	6680638	
SLS 0.8x12	3.76	8	1682	12.5	8.7	5.5	3.3	30	LT		6681635
SLS 1x13	3.52	6	1740	19.7	12.2	3.5	3	30	LT	6680501	
SLS 1x17	4.21	15	1248	16.1	11.4	5	3.8	30	LT	6681380.90	6681380
SLS 1.5x12	3.62	7	1392	20.6	13.5	5.5	3.5	30	LT	6680502	
SLS 2x12	3.79	8	1218	24.9	15.7	5.5	3.5	30	LT	6680503	6680503.78
SLS 2.5x12	3.82	10	1044	26.4	16.8	5.5	4	30	LT		6681484
SLS 3x22	3.72	20	720	33.7	25.5	4	6	30	LT		MM0353017
SLS 4x15	3.9	12	720	34.1	23.2	7	4	30	LT	6680848	6680848.78
SLS 4x22	3.5	16	640	39.3	29.7	4	6	30	LT		6681624
SLS 5x15	3.93	12	624	37.9	25.1	7	4	30	LT		6681634
SLS 5x26	4.22	20	360	30.8	24.7	13.5	5.7	30	LT		6681379
SLS 6x20HD	4.29	20	380	35.7	24.5	8	6	30	LT		6680723.78. BLUE
SLS 7x32	3.5	20	300	45.3	35.2	6	6	30	LT		6681414.78
SLS 8x27.5	4.99	30	240	35.9	27.5	8.3	10	40	LT		MM0378899
SLS 8x56	3.9	20	144	41.0	34.7	6.4	19.5	30	LT		6681623
SLS 9x13	3.49	12	522	47.6	32.8	4.8	4.8	30	LT	6680993	6680993.78
SLS 10x22	3.7	20	320	45.3	35.2	6	6	30	LT	6681451	6681451.78
SLS 12x25	3.74	20	180	34.9	29.0	10	14	30	LT		6681151.78
SLS 12x50	3.46	20	108	41.3	34.8	16	10	30	LT		6681153.78
SLS 12x27.5	4.95	30	180	39.0	30.9	10	10	40	LT		MM0367346
SLS 14x25	3.18	15	180	41.4	33.8	14	7.7	30	LT		6681292
SLS 16.7x25	4.4	30	160	46.4	35.9	10	9	40	LT		6680846
SLS 19x51.5	4.18	30	81	56.8	42.6	9	10	40	LT		MM0358125
SLS 25x48	4.31	30	81	47.3	40.6	17	14	40	LT		6680929
SLS 26x32	4.65	30	84	47.2	38.2	10	17	40	LT	6681194.90	6681194.78
SLS 30x58	4.33	30	48	53.0	44.9	15	15	40	LT		6680930
SLS 37x57	4.39	40	40	51.6	45.3	17.5	18	40	LT		MM0372738
SLS 37x112	6.49	40	40	39.2	35.6	35.7	33.5	40	LT		MM0372739
STS 0.63x12	3.3	8	2016	11.8	8.2	3.5	3.5	30	LT	6681087	
STS 0.8x12	4.32	8	1764	14.0	9.1	3	6	30	LT	6680853	

Table continues on next page



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
STS 1x12HD	4.73	10	1148	11.8	7.4	5	5	40	6680852	
STS 1.5x12	3.7	7	1498	23.5	14.5	3	5	30	6680851	
STS 2x12	3.56	8	1036	18.5	13.4	5	7	30	6681573	
STS 2.5x12	4.44	20	896	46.9	14.4	5.5	5.5	30		6681025.78
STS 2.5x25HD	5.61	30	315	14.2	10.5	10	10	40		MM0358106
STS 3x12HD	4.47	20	826	24.2	16.0	5.5	8	30	6680850	
STS 3x20	4.63	15	640	28.8	18.5	8	5	40	MM0384455	
STS 4x15	3.68	6	816	40.8	26.3	3	6	30	6680849	
STS 4x15	4.11	20	648	30.8	20.9	5.5	5.5	30		6681633
STS 5x25	4.07	20	384	35.0	25.8	8	6	30	6681195.90	6681195.78
STS 8x25	4.82	20	272	43.8	29.2	6.5	6.5	40		6681083
STS 10x40	4.64	30	116+58	43.0	32.2	10	9.5	40		MM0384454
STS 11x25	4.59	30	232	45.2	34.3	7	8	30		6681646

Other apertures on request.

SLS = With flow, STS = Cross flow

Trellex LS PU Standard

Trellex 610LS-305

Available slotted apertures (SLS)

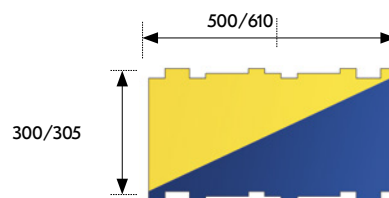
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
SLS 0.3x12		4.75/8	2894	8.0	5.6	2.5	4	40	ZX11334761	
SLS 0.5x13		6/7	2430	16.3	8.5	2	3	40	9260010400004	
STS 0.5x13		9/20	2430	16.3	6.9	2	3	40	ZX11151829	ZX11303861
SLS 0.75x13		9/20	2423	16.3	11.4	3	3	40	9260010400005	
SLS 1.0x13		9/20	2432	24.6	17.0	2.3	3	40	9260010400006	
SLS 1.25x13		9/20	2427	31.2	20.1	2	3	40	9260010400045	
SLS 1.4x13		9/20	950	30.7	21.3	2.3	3	40	9260010400001	
SLS 1.8x13		9/20						40	9260010400011	



Trellex LS PU Standard

Trellex 300/305LS-500/610

Blind LS polyurethane modules



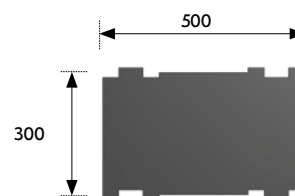
For impact zones or heavy wear points

Module Size (mm)	Thickness membrane (mm)	Build height (mm)	Top PU layer thickness (mm)	Module weight (kg)	Made in	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
300x500	20	30	10	4.6	LT	MM0364099	MM0360256
300x610	20	30	10	5.7	LT	6681611	MM0360257
305x610	20	30	10	5.8	LT	MM0349977	6681610
300x500	30	40	20	6.5	LT	MM0358484	MM0360258
300x610	30	40	20	7.9	LT	Non Standard	MM0358483
305x610	30	40	20	8	LT		MM0347609

Trellex LS RU Standard

Trellex 300LS-500

Rubber 40° Shore A- blind modules for punching



Part No.	Item	Description	Module weight (kg)	Wear thickness (mm)	Made in	Build height (mm)
6670213	300LS-500 RU	300LS-500-30-2.5-T40-UNP	3.4	2.5	LT, BR, MX, IN	30
6670154	300LS-500 RU	300LS-500-30-3.5-T40-UNP	3.7	3.5	LT, BR, MX, IN	30
6670151	300LS-500 RU	300LS-500-30-5.5-T40-UNP	3.9	5.5	LT, BR, MX, IN	30
6670150	300LS-500 RU	300LS-500-30-8-T40-UNP	4.2	8	LT, BR, MX, IN	30
6670218	300LS-500 RU	300LS-500-30-11-T40-UNP	4.6	11	LT, BR, MX, IN	30

Punching dies are available for more or less any square aperture (FR) between 2 to 200 mm.

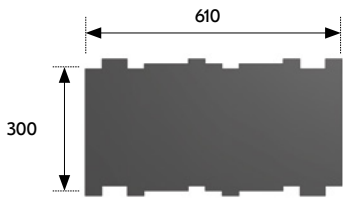
For rectangular apertures, slot widths are available in 1.5-100 mm.

Slot lengths are normally 1 to 4 times the slot width.

Trellex LS RU Standard

Trellex 300LS-610

Rubber 40° Shore A– blind modules for punching



Part No.	Item	Description	Module weight (kg)	Wear thickness (mm)	Made in	Build height (mm)
6670251	300LS-610 RU	300LS-610-30-2.5-T40-UNP	4.3	2.5	LT, BR, MX, IN	30
6670153	300LS-610 RU	300LS-610-30-3.5-T40-UNP	4.4	3.5	LT, BR, MX, IN	30
6670149	300LS-610 RU	300LS-610-30-5.5-T40-UNP	4.6	5.5	LT, BR, MX, IN	30
6670152	300LS-610 RU	300LS-610-30-8-T40-UNP	4.9	8	LT, BR, MX, IN	30
6670256	300LS-610 RU	300LS-610-30-11-T40-UNP	5.3	11	LT, BR, MX, IN	30

Punching dies are available for more or less any square aperture (FR) between 2 to 200 mm.

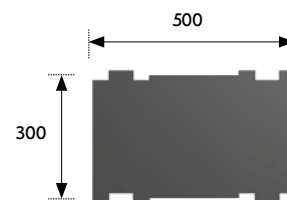
For rectangular apertures, slot widths are available in 1.5-100 mm.

Slot lengths are normally 1 to 4 times the slot width.

Trellex LS RU Standard

Trellex 300LS-500

Rubber 60° Shore A – blind modules



For punching

Part No.	Item	Description	Module weight (kg)	Wear thickness (mm)	Made in	Build height (mm)
6670214	300LS-500 RU	300LS 500-30-2.5-SF/T60-UNP	3.8	2.5	LT, BR, MX	30
6670215	300LS-500 RU	300LS 500-30-3.5-SF/T60-UNP	4	3.5	LT, BR, MX	30
6670216	300LS-500 RU	300LS 500-30-5.5-SF/T60-UNP	4.2	5.5	LT, BR, MX	30
6670217	300LS-500 RU	300LS 500-30-8-SF/T60-UNP	4.5	8	LT, BR, MX	30
6670148	300LS-500 RU	300LS-500-30-11-T60-UNP	4.9	11	LT, BR, MX	30
6670219	300LS-500 RU	300LS-500-40-15-T60-UNP	5.8	15	LT, BR, MX	40
6670146	300LS-500 RU	300LS-500-40-20-T60-UNP	6.4	20	LT, BR, MX	40
6670220	300LS-500 RU	300LS-500-40-25-T60-UNP	7.0	25	LT, BR, MX	40
6670210	300LS-500 RU	300LS-500-60-35-T60-UNP	10.7	35	LT, BR, MX	60
6670209	300LS-500 RU	300LS-500-60-45-T60-UNP	11.5	45	LT, BR, MX	60

For impact zones or heavy wear points

Part No.*	Item	Description	Module weight (kg)	Wear thickness (mm)	Made in	Build height (mm)
MM0360969	300LS-500 RU	300LS 500-30-20-SF/T60-UNPHDM	4.9	20	LT, BR	30
MM0360970	300LS-500 RU	300LS 500-40-20-SF/T60-UNPHDM	5.3	20	LT, BR	40
MM0360971	300LS-500 RU	300LS 500-40-30-SF/T60-UNPHDM	6.6	30	LT, BR	40
MM0419949	300LS-500 RU	300LS 500-60-40-SF/T60-UNPHDM	10	40	LT, BR	60

* Specially adapted internal reinforcement to carry high loads.

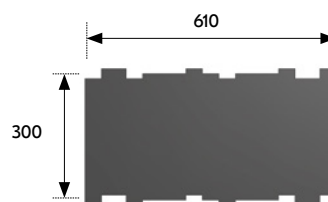
Punching dies are available for more or less any square aperture (FR) between 2 to 200 mm.

For rectangular apertures, slot widths are available in 1.5-100 mm. Slot lengths are normally 1 to 4 times the slot width.

Trellex LS RU Standard

Trellex 300LS-610

Rubber 60° Shore A – blind modules for punching



For punching

Part No.	Item	Description	Module weight (kg)	Wear thickness (mm)	Made in	Build height (mm)
6670252	300LS-610 RU	300LS 610-30-2.5-SF/T60-UNP	4.5	2.5	LT, BR, MX	30
6670253	300LS-610 RU	300LS 610-30-3.5-SF/T60-UNP	4.4	3.5	LT, BR, MX	30
6670254	300LS-610 RU	300LS 610-30-5.5-SF/T60-UNP	5	5.5	LT, BR, MX	30
6670255	300LS-610 RU	300LS 610-30-8-SF/T60-UNP	5.3	8	LT, BR, MX	30
6670147	300LS-610 RU	300LS-610-30-11-T60-UNP	6.2	11	LT, BR, MX	30
6670257	300LS-610 RU	300LS-610-40-15-T60-UNP	6.7	15	LT, BR, MX	40
6670145	300LS-610 RU	300LS-610-40-20-T60-UNP	7.5	20	LT, BR, MX	40
6670155	300LS-610 RU	300LS-610-40-25-T60-UNP	8.3	25	LT, BR, MX	40
6670258	300LS-610 RU	300LS-610-60-35-T60-UNP	12.2	35	LT, BR, MX	60
6670162	300LS-610 RU	300LS-610-60-45-T60-UNP	13.7	45	LT, BR, MX	60

For impact zones or heavy wear points

Part No * (T60)	Item	Description	Module weight (kg)	Thickness membrane (mm)	Made in	Build height (mm)
MM0360965	300LS-610 RU	300LS 610-30-20-SF/T60-UNPHDM	6	20	LT	30
MM0360966	300LS-610 RU	300LS 610-40-20-SF/T60-UNPHDM	6.5	20	LT	40
MM0360972	300LS-610 RU	300LS 610-40-30-SF/T60-UNPHDM	8	30	LT	40
MM0413745	300LS-610 RU	300LS 610-60-40-SF/T60-UNPHDM	12.5	40	LT	60

* Specially adapted internal reinforcement to carry high loads.

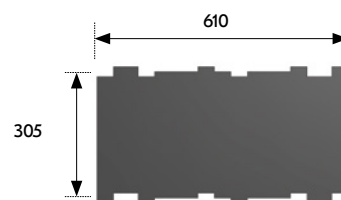
Punching dies are available for more or less any square aperture (FR) between 2 to 200 mm.

For rectangular apertures, slot widths are available in 1.5-100 mm. Slot lengths are normally 1 to 4 times the slot width.

Trellex LS RU Standard

Trellex 305LS-610

Rubber 40° Shore A – blind modules



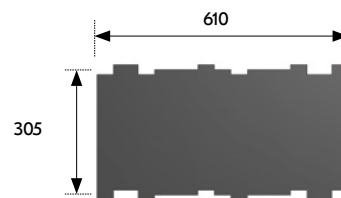
For punching

Part No.	Item	Description	Module weight (kg)	Wear thickness (mm)	Made in	Build height (mm)
6670259	305LS-610 RU	305LS-610-30-2.5-T40-UNP	4.4	2.5	LT, IN, MX, BR	30
6670260	305LS-610 RU	305LS-610-30-3.5-T40-UNP	4.6	3.5	LT, IN, MX, BR	30
6670203	305LS-610 RU	305LS-610-30-5.5-T40-UNP	5.1	5.5	LT, IN, MX, BR	30
6670204	305LS-610 RU	305LS-610-30-8-T40-UNP	5.4	8	LT, IN, MX, BR	30
6670265	305LS-610 RU	305LS-610-30-11-T40-UNP	5.4	11	LT, IN, MX, BR	30

Trellex LS RU Standard

Trellex 305LS-610

Rubber 60° Shore A – blind modules



For punching

Part No.	Item	Description	Module weight (kg)	Wear thickness (mm)	Made in	Build height (mm)
6670211	305LS-610 RU	305LS 610-30-2.5-SF/T60-UNP	4.4	2.5	LT, IN, MX, BR	30
6670261	305LS-610 RU	305LS 610-30-3.5-SF/T60-UNP	4.6	3.5	LT, IN, MX, BR	30
6670212	305LS-610 RU	305LS 610-30-5.5-SF/T60-UNP	5.1	5.5	LT, IN, MX, BR	30
6670264	305LS-610 RU	305LS 610-30-8-SF/T60-UNP	5.4	8	LT, IN, MX, BR	30
6670266	305LS-610 RU	305LS-610-30-11-T60-UNP	5.7	11	LT, IN, MX, BR	30
6670267	305LS-610 RU	305LS-610-40-15-T60-UNP	6.9	15	LT, IN, MX, BR	40
6670268	305LS-610 RU	305LS-610-40-20-T60-UNP	7.6	20	LT, IN, MX, BR	40
6670269	305LS-610 RU	305LS-610-40-25-T60-UNP	8.4	25	LT, IN, MX, BR	40
6670270	305LS-610 RU	305LS-610-60-35-T60-UNP	12.4	35	LT, IN, MX, BR	60
6670271	305LS-610 RU	305LS-610-60-45-T60-UNP	13.9	45	LT, IN, MX, BR	60

For impact zones or heavy wear points

Part No.*	Item	Description	Module weight (kg)	Wear thickness (mm)	Made in	Build height (mm)
MM0360967	305LS-610 RU	305LS 610-30-20-T60-UNPHDM	6.2	20	LT, MX, BR	30
MM0360968	305LS-610 RU	305LS 610-40-20-T60-UNPHDM	6.7	20	LT, MX, BR	40
MM0360973	305LS-610 RU	305LS 610-40-30-SF/T60-UNPHDM	8.3	30	LT, MX, BR	40
MM0413743	305LS-610 RU	305LS 610-60-40-SF/T60-UNPHDM	12.6	40	LT, MX, BR	60

* Specially adapted internal reinforcement to carry high loads.

Punching dies are available for more or less any square aperture (FR) between 2 to 200 mm.

For rectangular apertures, slot widths are available in 1.5-100 mm.

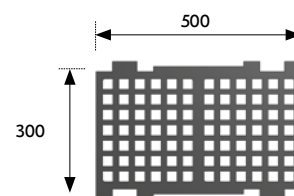
Slot lengths are normally 1 to 4 times the slot width.

Notes

[illegible]

Trellex 300LS-500

Rubber 60° Shore A, injection molded apertures (FR)



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
FR3.2	2,5	4	2880	27,5%	19,7%	2,8	3	30	LD	LT	6670601
FR3,5	2,9	5	2432	26,5%	19,9%	3,2	3,4	30	STD	LT	MM0463266
FR3,5	3,3	5	2432	26,5%	19,9%	3,2	3,4	40	STD	LT	MM0463268
FR4.0	2,5	4	2040	30,4%	21,8%	3,2	3,3	30	LD	LT	6670603
FR4.8	2,5	4	1479	31,5%	22,7%	3,7	3,8	30	LD	LT	6670605
FR4,8-MKII	2,8	5	1508	32,3%	23,2%	3,8	3,5	30	STD	LT, MX	MM0421433
FR4,8-MKII	3,2	5	1508	32,3%	23,2%	3,8	3,5	40	STD	LT, MX	MM0421454
FR5.4	2,5	5	1296	34,8%	25,2%	3,6	3,9	30	LD	LT, BR	6670607
FR5,4-MKII	2,8	5	1296	35,2%	25,2%	3,9	3,5	30	STD	LT, MX	MM0421465
FR5,4-MKII	3,2	5	1296	35,2%	25,2%	3,9	3,5	40	STD	LT, MX	MM0421471
FR6.5	2,5	5	1008	42,3%	28,4%	3,5	3,5	30	LD	LT, BR	6670609
FR7,7	3,3	10	608	33,3%	26,9%	5,3	6	30	STD	LT	MM0463315
FR7,7	3,7	10	608	33,3%	26,9%	5,3	6	40	STD	LT	MM0463317
FR8,5	2,4	6	720	47,0%	34,6%	3,7	4	30	LD	LT, BR, MX	6681014
FR10	3,2	12	448	41,6%	29,9%	5,7	5,3	30	STD	LT, BR	MM0371188
FR10	3,6	12	448	41,6%	29,9%	5,7	5,3	40	STD	LT, BR	MM0371191
FR12	2,7	12	336	43,0%	32,3%	6,6	6	30	LD	LT	6670694
FR12-MKII	3,1	12	336	44,4%	32,3%	6	6	30	STD	BR, MX	MM0375169
FR12-MKII	3,5	12	336	44,4%	32,3%	6	6	40	STD	BR, MX	MM0375171
FR13	3,1	12	312	45,8%	32,4%	6,4	6	30	STD	LT	ZX11156079
FR13	3,5	12	312	45,8%	32,4%	6,4	6	40	STD	LT	MM0345256
FR14	3,6	20	240	43,2%	31,4%	7	7,6	30	STD	LT	MM0344814
FR14	4	20	240	43,2%	31,4%	7	7,6	40	STD	LT	MM0344816
FR15	4,1	30	200	36,6%	26,0%	10,6	9	40	HD	LT	MM0442107
FR16	3,5	20	220	50,0%	35,7%	6,3	6,9	30	STD	LT, BR	MM0353391
FR16	3,9	20	220	50,0%	35,7%	6,3	6,9	40	STD	LT, BR	MM0353397
FR17	3,2	20	160	42,0%	30,8%	8	10,5	30	STD	MX	MM0440882
FR17	3,6	20	160	42,0%	30,8%	8	10,5	40	STD	MX	MM0440885
FR18	3,6	20	160	45,7%	34,6%	10	7,3	30	STD	LT, BR, MX	MM0353610
FR18	4	20	160	45,7%	34,6%	10	7,3	40	STD	LT, BR, MX	MM0351294
FR20-MK2	3,8	20	144	52,9%	38,4%	8	7	40	STD	LT	MM0424545
FR20	3,2	20	144	49,8%	38,4%	8,7	8	40	LD	LT, BR	6670700
FR22	3,5	20	128	50,7%	36,1%	9,85	8	30	STD	LT, BR	MM0359320
FR22	3,9	20	128	50,7%	36,1%	9,85	8	40	STD	LT, BR	MM0359322
FR25	3,6	25	84	44,2%	35,0%	14	11,3	40	LD	LT	6670691
FR25HD	4,4	30	84	46,4%	35,0%	11,4	12	40	HD	LT, BR, MX	MM0361820
FR27M-MKII	4,3	25	72	41,6%	35,0%	17,5	12,4	40	STD	LT	MM1438506
FR28M-MKII	4,4	25	72	46,5%	37,6%	15,5	10,8	40	HD	LT	MM0375294
FR30	3,6	25	60	44,5%	36,0%	17,5	12,6	40	LD	LT, BR	6670725
FR32	3,5	25	50+10	47,9%	37,5%	15	13,5	40	LD	LT, BR, MX	6670728
FR32HD	7,2	45	40	40,4%	27,3%	20	26	60	HD	LT	Use T60S
FR35	4,1	30	45	45,9%	36,8%	17	16,3	40	LD	LT, BR	6670731
FR38	3,7	30	40	46,5%	38,5%	22,6	13,2	40	LD	LT	6681015
FR38HD	4,5	35	40	47,0%	38,5%	13,2	22	40	HD	LT, BR	MM0375175
FR40	3,7	30	16+8	47,8%	38,4%	20	15,75	40	LD	LT	6670652

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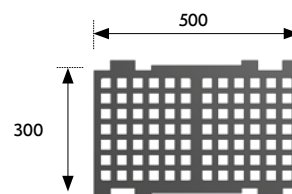
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
FR50	3,8	30	24	48,2%	40,0%	30,6	14,4	40	LD	LT, MX	6670729
FR50	5	35	18+6	48,3%	37,2%	19	25	40	STD	LT	MM0463882
FR50	6,7	35	18+6	48,3%	37,2%	19	25	60	HD	LT	MM0463892
FR60	4,8	35	15	40,5%	36,0%	30,5	38,2	40	STD	LT	MM0415073
FR60	6,5	35	15	40,5%	36,0%	30,5	38,2	60	HD	LT	MM0415074
FR64-MK2	7,9	50	15	47,4%	41,0%	24	34,2	60	HD	LT	MM0449803
FR70	7,4	50	10+4	51,6%	41,6%	26,5	28,2	60	HD	LT	MM0461723
FR76	7,3	50	10+5	65,6%	48,1%	27,4	22,2	60	HD	LT	MM0449801

Other apertures on request. SLS = With flow, STS = Cross flow Can be manufactured with soft flex rubber 40° shore hardness upon request, see Trellex LS HiPer Clean. Always check with Metso representative if suitable. * LD = Light Duty; STD = Standard Duty; HD = Heavy Duty; XHD = Extra Heavy Duty.

Trellex LS RU Standard

Trellex 300LS-500

Rubber 60° Shore A, injection molded apertures (SLS)



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
SLS1,5x14	3,7	8	1200	23,3%	16,8%	3,5	4	40	STD	LT	MM0451823
SLS2x14	3,6	8	1200	31,1%	22,4%	3	4	40	STD	LT	MM0440712
SLS3x12,5	2,7	8	960	33,4%	24,0%	3,3	5,3	30	STD	LT	MM0409024
SLS3x12,5	3,1	8	960	33,4%	24,0%	3,3	5,3	40	STD	LT	MM0409023
SLS8x28,5	3,6	20	204	41,9%	31,0%	6,9	8	30	STD	LT, BR	MM0353488
SLS8x28,5	4,1	20	204	41,9%	31,0%	6,9	8	40	STD	LT, BR	MM0353506
SLS10x25-MKII	3,7	20	168	36,3%	28,0%	8,1	13	30	STD	LT, BR	MM0393627
SLS10x25-MKII	4,1	20	168	36,3%	28,8%	8,1	13	40	STD	LT, BR	MM0393625
SLS12,5x27,5	3,9	25	144	44,6%	33,0%	8,6	9	30	STD	LT, BR	MM0353409
SLS12,5x27,5	4,3	25	144	44,6%	33,0%	8,6	9	40	STD	LT, BR, MX	MM0353394
SLS13x27,5	4,1	30	132	41,9%	31,5%	10,2	9,3	40	STD	LT	MM1522138
SLS14x27,5	3,8	30	132	45,3%	33,9%	9,1	9,3	40	HD	LT	MM0442110
SLS15x28	4	30	120	42,3%	33,6%	10,9	10,3	40	STD	LT	MM1638534
SLS16x28	3,9	30	120	45,2%	35,8%	9,9	10,3	40	STD	LT	MM1638532
SLS16x44	3,6	25	80	49,6%	37,5%	9,35	12	30	STD	LT	MM0372072
SLS16x44	4	25	80	49,6%	37,5%	9,35	12	40	STD	LT	MM0372073
SLS18x40	4,7	30	64	40,2%	30,7%	14	16	40	STD	LT	MM0462340
SLS20x40	4,5	30	64	42,5%	34,1%	11,9	19	40	STD	LT	MM0344806
SLS25x55	4,8	35	42	46,5%	38,5%	12	25	40	STD	LT	MM1519866
SLS45x95	6,8	50	16	53,5%	45,6%	20	27,8	60	STD	LT, MX	MM0364863
SLS50x95	6,9	50	12+4	54,1%	44,3%	21,5	27,8	60	STD	BR	MM0372275

Other apertures on request.

SLS = With flow,

STS = Cross flow

Can be manufactured with soft flex rubber 40° shore hardness upon request, see Trellex LS HiPer Clean.

Always check with Metso representative if suitable.

* LD = Light Duty

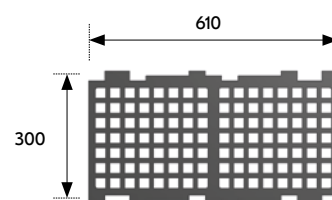
STD = Standard Duty

HD = Heavy Duty

XHD = Extra Heavy Duty

Trellex 300LS-610

Rubber 60° Shore A, injection molded apertures (FR)



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
FR3.2	2,9	4	3360	26,3%	18,8%	3	2,8	30	LD	LT	6670623
FR3,5	3,5	5	2964	26,5%	19,8%	3,2	3,4	30	STD	LT	MM0463258
FR3,5	3,9	5	2964	26,5%	19,8%	3,2	3,4	40	STD	LT	MM0463262
FR4.8	2,9	4	1740	31,5%	21,9%	3,8	3,7	30	LD	LT	6670638
FR4,8-MKII	3,4	5	1798	32,3%	22,6%	3,8	3,5	30	STD	LT, MX	MM0421435
FR4,8-MKII	3,9	5	1798	32,3%	22,6%	3,8	3,5	40	HD	LT, MX	MM0421456
FR5.4	3	5	1512	34,8%	24,1%	3,9	3,6	30	LD	LT, BR	6641575
FR5,4-MKII	3,4	5	1566	35,2%	25,0%	3,9	3,5	30	STD	LT, MX	MM0421467
FR5,4-MKII	3,9	5	1566	35,2%	25,0%	3,9	3,5	40	HD	LT, MX	MM0421473
FR6.5	2,9	5	1248	39,8%	28,8%	4	3,6	30	LD	LT, BR	6670627
FR7,7	4	10	741	33,3%	24,0%	5,3	6	30	STD	LT	MM0463319
FR7,7	4,5	10	741	33,3%	24,0%	5,3	6	40	STD	LT	MM0463321
FR8,5	2,9	6	880	47,8%	34,7%	4	3,6	30	LD	LT, BR, MX	6681016
FR10	3,8	12	544	41,6%	29,7%	5,7	5,3	30	STD	LT, BR	MM0371179
FR10	4,3	12	544	41,6%	29,7%	5,7	5,3	40	STD	LT, BR	MM0371184
FR12	3,4	12	392	41,0%	30,8%	6	7,5	30	LD	LT	6670696
FR12-MKII	3,8	12	406	44,4%	31,9%	6	6	30	STD	BR, MX	MM0375164
FR12-MKII	4,3	12	406	44,4%	31,9%	6	6	40	STD	BR, MX	MM0375167
FR13	3,8	12	377	45,8%	32,0%	6,4	6	30	STD	LT	ZX11156080
FR13	4,2	12	377	45,8%	32,0%	6,4	6	40	STD	LT	MM0345258
FR14	4,3	20	288	43,2%	30,8%	7	7,6	30	STD	LT	MM0344811
FR14	4,8	20	288	43,2%	30,8%	7	7,6	40	STD	LT	MM0344809
FR15	5	30	240	36,6%	26,2%	10,6	9	40	HD	LT	MM0442105
FR16	4,3	20	264	50,0%	35,4%	6,9	6,3	30	STD	LT, BR	MM0353393
FR16	4,8	20	264	50,0%	35,4%	6,9	6,3	40	STD	LT, BR	MM0353402
FR17	4	20	200	42,0%	30,7%	8	10,5	30	STD	MX	MM0440876
FR17	4,4	20	200	42,0%	30,7%	8	10,5	40	STD	MX	MM0440879
FR18	4,4	20	200	45,7%	34,1%	10	7,3	30	STD	LT, BR, MX	MM0353680
FR18	4,9	20	200	45,7%	34,1%	10	7,3	40	STD	LT, BR, MX	MM0353678
FR20	3,8	20	180	50,3%	39,3%	8	8,4	40	LD	LT, BR	6670701
FR20-MK2	4,6	20	162+18	52,9%	38,2%	8	7	40	STD	LT	MM0424536
FR22	4,2	20	152	50,7%	36,0%	9,85	8	30	STD	LT, BR	MM0359316
FR22	4,7	20	152	50,7%	36,0%	9,85	8	40	STD	LT, BR	MM0359318
FR25	4,1	25	112	48,4%	38,3%	11,3	10,6	40	LD	LT	6670692
FR25HD	5,4	30	98+7	46,4%	34,7%	11,4	12	40	HD	LT, BR, MX	MM0360897
FR28	4,4	25	84	47,6%	36,0%	15	10,3	40	LD	LT	ZX11161412
FR27M-MKII	5,2	25	87	41,0%	34,7%	17,5	12,4	40	STD	LT	MM1438507
FR28M-MKII	5,5	25	87	46,5%	37,3%	15,5	10,8	40	HD	LT	MM0375292
FR30	4,3	25	72	43,1%	35,4%	12,6	19	40	LD	LT, BR	6670726
FR32	4,2	25	60+12	43,4%	36,9%	13,5	16,6	40	LD	LT, BR, MX	6670712
FR32HD	7,4	45	60	39,4%	33,6%	21,5	16,6	60	HD	LT	Use T60S
FR35	4,3	30	60	49,1%	40,2%	17	13	40	LD	LT, BR	6670713
FR38	4,4	30	50	47,7%	39,5%	13,2	21,2	40	LD	LT	6681009
FR38HD	5,5	35	40+10	47,0%	38,2%	13,2	22	40	HD	LT, BR	MM0375174
FR40	4,4	30	40+10	48,9%	39,3%	15,8	18,7	40	LD	LT	6670654

Table continues on next page

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
FR45	5,5	35	36	48,0%	39,8%	20,5	19	40	STD	LT, BR	MM0361689
FR50	4,2	30	32	51,8%	43,7%	14,4	25	40	LD	LT, MX	6670714
FR50	5,8	35	24+8	48,3%	40,7%	19	25	40	STD	LT	MM0463895
FR50	7,6	35	24+8	48,3%	40,7%	19	25	60	HD	LT	MM0463899
FR55	7,1	45	24+8	56,0%	45,7%	18,5	18,5	60	HD	LT	MM0359323
FR60	5,9	35	18	40,0%	35,4%	30	40	40	STD	LT	MM0415071
FR60	7,9	35	18	40,0%	35,4%	30	40	60	HD	LT	MM0415072
FR64M-MKII	8,2	50	18	46,5%	40,3%	24	36	60	HD	LT, MX	MM0442735
FR70	7,8	50	12+6	51,6%	43,1%	26,5	28,2	60	HD	LT	MM0461720
FR76	7,7	50	12+6	56,3%	47,3%	26,5	24,1	60	HD	LT	MM0449802
FR100	9,7	55	8	51,3%	43,7%	30	50	60	HD	LT	MM0461714

Other apertures on request. Can be manufactured with soft flex rubber 40° shore hardness upon request, see Trellex LS HiPer Clean. Always check with Metso representative if suitable.

STD = Standard Duty

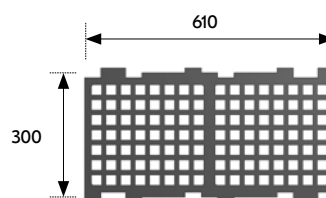
HD = Heavy Duty

XHD = Extra Heavy Duty

Trellex LS RU Standard

Trellex 300LS-610

Rubber 60° Shore A, injection molded apertures (SLS)



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
SLS1,5x14	4,1	8	1450	23,3%	16,8%	3,5	4	40	STD	LT	MM0451821
SLS2x14	3,9	8	1450	31,1%	22,2%	3	4	40	STD	LT	MM0440641
SLS3x12,5	3,3	8	1160	33,4%	23,3%	3,3	5,3	30	STD	LT	MM0406277
SLS3x12,5	3,7	8	1160	33,4%	23,3%	3,3	5,3	40	STD	LT	MM0490665
SLS4x14	4,1	10	870	37,2%	27,3%	4,1	4,6	40	STD	LT	MM1593620
SLS5x17,5	4	10	624	40,5%	29,8%	4,7	4,9	40	STD	LT	MM0345238
SLS6,3x27	5,8	25	285	33,7%	26,7%	7	11	40	STD	LT	MM0456477
SLS8x28,5	4,4	20	254	41,9%	30,7%	6,9	8	30	STD	LT, BR	MM0353509
SLS8x28,5	4,9	20	254	41,9%	30,7%	6,9	8	40	STD	LT, BR	MM0353515
SLS9,5x32M	8,2	45	168	37,9%	27,9%	8,5	12,6	60	XHD	LT	MM0366248
SLS10x25M-MKII	4,5	20	210	36,3%	27,2%	8,1	13	30	STD	LT, BR	MM0393630
SLS10x25M-MKII	5	20	210	36,3%	27,2%	8,1	13	40	STD	LT, BR	MM0393631
SLS10x25	5,2	25	224	40,0%	30,6%	8,1	9,5	40	STD	LT	MM0345245
SLS12,5x27,5	4,7	25	180	44,6%	32,7%	8,6	9	30	STD	LT, BR	MM0353398
SLS12,5x27,5	5,2	25	180	44,6%	32,7%	8,6	9	40	STD	LT, BR	MM0353403
SLS12,5x27,5HD	10,7	45	143	39,0%	26,9%	10	12	60	XHD	LT	MM0357288
SLS12,5x36	3,9	20	144	44,5%	35,4%	8,6	12	40	LD	LT	6681017
SLS14x27,5	4,7	30	165	62,2%	34,7%	9,1	9,3	40	HD	LT	MM0442108
SLS14x56	5,2	25	80	43,3%	34,3%	11,5	15	40	STD	LT	MM0363501
SLS15x28	4,8	30	140+10	42,3%	33,3%	10,9	10,3	40	STD	LT	MM1638539
SLS16x28	4,7	30	140+10	45,2%	35,5%	9,9	10,3	40	STD	LT	MM1638537
SLS15x30	8,4	40	108	31,5%	26,6%	12,4	15	60	HD	LT	MM0442808
SLS16x44	4,4	25	100	49,6%	31,2%	9,35	12	30	STD	LT, BR	MM0372074
SLS16x44	4,9	25	100	49,6%	31,2%	9,35	12	40	STD	LT, BR	MM0372075
SLS18x40	5,7	30	80	40,2%	31,5%	14	16	40	STD	LT	MM0462335
SLS20x27,5	8,6	45	96	39,9%	28,9%	11	17	60	XHD	LT	MM0438278
SLS20x40	5,4	30	80	42,5%	34,1%	11,9	16	40	STD	LT	MM0344807
SLS20x50	9,2	45	56	36,5%	30,1%	17	24	60	STD	LT	MM0442565
SLS25x57	5,6	35	56	53,4%	43,6%	11,8	15	40	STD	LT, BR	MM0347591
SLS25x78	5,7	35	36	44,3%	38,4%	19	22	40	HD	LT	MM0350999
SLS25x54	7,8	45	48	43,2%	35,4%	18,5	18	60	XHD	LT, BR	MM0368117
SLS30x65	9,1	55	30	37,5%	31,4%	22	35	60	XHD	LT	MM0419677
SLS32x70	5,7	35	30	41,8%	36,7%	20	33	40	STD	LT, BR	MM0353286
SLS35x105	10,2	45	16	37,1%	32,1%	31	45	60	HD	LT	MM0357293
SLS40x70	5,8	35	24	42,4%	36,7%	26	30	40	STD	BR	MM0375177
SLS45x75	6,6	45	24	51,4%	44,3%	20,6	25,1	60	XHD	LT	MM0361826
SLS45x95	8,3	50	20	53,5%	45,6%	20	27,8	60	HD	LT, MX	MM0364907
SLS50x95	8,4	50	15+5	54,1%	44,1%	21,5	27,8	60	HD	BR	MM0372273
SLS60x110	9,6	45	12	52,1%	43,3%	24,5	40	60	HD	LT	MM0372859
SLS90/60x110M	9,7	55/45	6+3	52,1%	43,3%	24,5	40	60	XHD	LT	MM0380357
SLS90x110	9,7	55	8	52,1%	43,3%	50	40	60	XHD	LT	MM0401816
SLS90x110	9,7	55	8	52,1	43,3	50	40	60	XHD	LT	MM0401816

Other apertures on request.

SLS = With flow

STS = Cross flow

Can be manufactured with soft flex rubber 40° shore hardness upon request, see Trellex LS HiPer Clean. Always check with Metso representative if suitable.

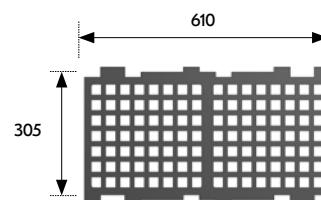
* LD = Light Duty STD = Standard Duty

HD = Heavy Duty XHD = Extra Heavy Duty

Trellex LS RU Standard

Trellex 305LS-610

Rubber 60° Shore A, injection molded apertures (FR)



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
FR3.2	2,9	4	3360	26,3%	18,5%	3	2,8	30	LD	LT	6670625
FR3,5	3,7	5	2964	26,5%	19,5%	3,2	3,4	30	STD	LT	MM0463260
FR3,5	4,2	5	2964	26,5%	19,5%	3,2	3,4	40	STD	LT	MM0463264
FR4.8	3	4	1740	31,5%	21,5%	3,8	3,7	30	LD	LT	6670631
FR4,8-MKII	3,5	5	1798	32,3%	22,3%	3,8	3,5	30	STD	LT	MM0421437
FR4,8-MKII	4	5	1798	32,3%	22,3%	3,8	3,5	40	HD	LT	MM0421461
FR5,2	4,7	10	1404	11,0%	20,4%	4,6	5	40	HD	MX, LT	Use T60S
FR5,2HD	5	15	1404	11,0%	20,4%	4,6	4,6	40	XHD	MX	Use T60S
FR5,4	3,1	5	1512	34,8%	23,7%	3,9	3,6	30	LD	LT, BR	6670722
FR5,4-MKII	3,6	5	1566	35,2%	24,5%	3,9	3,5	30	STD	LT	MM0421469
FR5,4-MKII	4,1	5	1566	35,2%	24,5%	3,9	3,5	40	HD	LT	MM0421476
FR6.5	3	5	1248	39,8%	28,3%	4	3,6	30	LD	LT, BR	6670629
FR7	4,3	9	1029	34,6%	27,1%	5	4,8	40	STD	MX	MM1562439
FR7,7	4,2	10	741	33,3%	23,6%	5,3	6	30	STD	LT	MM0463323
FR7,7	4,7	10	741	33,3%	23,6%	5,3	6	40	STD	LT	MM0463325
FR8,5	3	6	880	47,8%	20,0%	4	3,6	30	LD	LT, BR	6681011
FR10	4	12	544	41,6%	29,2%	5,7	5,3	30	STD	IN, LT, BR	MM0371182
FR10	4,6	12	544	41,6%	29,2%	5,7	5,3	40	STD	IN, LT, BR	MM0371186
FR11	4,5	13	480	47,6%	31,2%	4,9	5	30	STD	LT	MM1999257
FR12-MKII	4	12	406	44,4%	31,4%	6	6	30	STD	IN, MX, BR	MM0369436
FR12-MKII	4,5	12	406	44,4%	31,4%	6	6	40	STD	IN, MX, LT, BR	MM0369438
FR12	3,4	12	392	41,0%	30,3%	6	7,5	30	STD	LT	6670698
FR13	4	12	377	45,8%	31,5%	6,4	6	30	STD	LT	ZX11156081
FR13	4,4	12	377	45,8%	31,5%	6,4	6	40	STD	LT	MM0345259
FR14	4,4	20	288	43,2%	30,3%	7	7,6	30	STD	LT	MM0345246
FR14	4,9	20	288	43,2%	30,3%	7	7,6	40	STD	LT	MM0345248
FR15	5,2	30	240	36,6%	25,8%	10,6	9,3	40	HD	LT	MM0442106
FR16	4,5	20	264	50,0%	34,8%	6,9	6,3	30	STD	LT, IN, BR	MM0353291
FR16	5	20	264	50,0%	34,8%	6,9	6,3	40	STD	LT, IN, BR	MM0351962
FR18	4,6	20	200	45,7%	33,6%	10	7,3	30	STD	LT, MX, BR	MM0353668
FR18	5,1	20	200	45,7%	33,6%	10	7,3	40	STD	LT, MX, BR	MM0353667
FR20	3,9	20	180	50,3%	38,7%	8	8,4	40	LD	LT, BR	6670716
FR20-MK2	4,8	20	162+18	52,9%	37,5%	8	7	40	STD	LT	MM0424539
FR20HD	6,5	30	120	41,6%	25,8%	11	16	40	HD	LT	MM1921456
FR22	4,4	20	152	50,7%	35,4%	9,85	8	30	STD	LT, BR	MM0359317
FR22	4,9	20	152	50,7%	35,4%	9,85	8	40	STD	LT, BR	MM0359319
FR25	4,2	25	112	48,4%	37,6%	11,3	10,6	40	LD	LT	6670690
FR25HD	5,6	30	98+7	46,4%	34,1%	11,4	12	40	HD	LT, MX, BR	MM0360875
FR27-MKII	4,8	25	90	42,0%	34,2%	12	17,5	40	STD	LT	MM1438508
FR28	4,5	25	84	47,6%	35,4%	15	10,3	40	LD	LT	6670873
FR28M-MKII	5,6	25	87	46,5%	37,3%	15,5	10,8	40	HD	LT	MM0375293
FR30	4,4	25	72	43,1%	34,8%	12,6	19	40	LD	LT, BR	6670727
FR32	4,3	25	60+12	43,4%	36,9%	13,5	16,6	40	LD	LT, BR	6670717
FR32-MKII	5,3	30	60+12	47,6%	36,9%	13,5	15,3	40	HD	MX	MM0408249
FR32HD	7,4	45	60	39,4%	33,6%	21,5	16,6	60	HD	LT	Use T60S
FR35	4,4	30	60	49,1%	39,5%	17	13	40	LD	LT, BR	6670723
FR38	4,5	30	50	47,7%	38,8%	13,2	21,2	40	LD	LT	6681012
FR38HD	5,8	35	40+10	47,0%	37,6%	13,2	22	40	HD	LT, BR	MM0366263

Table continues on next page →

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
FR40	4,5	30	40+10	48,9%	39,3%	15,8	18,7	40	LD	LT	6680955
FR40HD	5,8	35	40+10	49,2%	38,0%	15,6	18,5	40	HD	IN, LT, MX	MM0369450
FR45	5,7	35	36	48,0%	39,2%	20,5	19	40	STD	LT, BR	MM0360388
FR50	4,3	30	32	51,8%	43,0%	14,4	25	40	LD	LT, MX	6670718
FR50	5,9	35	24+8	48,3%	40,0%	25	40	STD	LT	LT	MM0463900
FR50	7,8	35	24+8	48,3%	40,0%	25	60	HD	LT	LT	MM0463901
FR55	7,3	45	24+8	56,0%	44,9%	18,5	18,5	60	HD	LT	MM0359324
FR60	6	35	18	40,0%	34,8%	30	40	40	STD	LT	MM0411883
FR60	8,1	35	18	40,0%	34,8%	30	40	60	HD	LT	MM0415016
FR64-MKII	8,4	50	18	46,5%	39,6%	24	36	60	HD	LT, MX	MM0408247
FR70	8	50	12+6	51,6%	42,4%	26,5	28,2	60	HD	LT	MM0461718
FR76	7,8	50	12+6	56,3%	45,6%	26,5	24	60	HD	LT, MX	MM0408248
FR100	10	55	8	51,3%	43,0%	30	50	60	HD	LT	MM0461712

Other apertures on request. Can be manufactured with soft flex rubber 40° shore hardness upon request, see Trellex LS HiPer Clean. Always check with Metso representative if suitable.

* LD = Light Duty

STD = Standard Duty

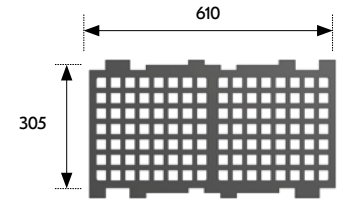
HD = Heavy Duty

XHD = Extra Heavy Duty

Trellex LS RU Standard

Trellex 305LS-610

Rubber 60° Shore A, injection molded apertures (SLS)



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Manufacturing country	Part No.
SLS2x14	4.1	8	1450	31.1	21.8	3	4	40	STD	LT	MM0448086
SLS3x12.5	3.5	8	1160	33.4	22.9	3.3	5.3	30	STD	LT	MM0407801
SLS3x12.5	3.9	8	1160	33.4	22.9	3.3	5.3	40	STD	LT	MM0407805
SLS5x17.5	4.2	10	624	40.5	29.3	4.7	4.9	40	STD	IN, LT	ZX11155524
SLS6.3x27M	5.8	25	285	33.7	26.7	7	11	40	HD	MX, LT	
SLS8x28.5	4.6	20	254	41.9	30.2	6.9	8	30	STD	IN, BR, MX, LT	MM0353670
SLS8x28.5	5.2	20	254	41.9	30.2	6.9	8	40	STD	IN, BR, MX, LT	MM0353671
SLS9.5x35	6.8	40	180	42.0	32.2	7.5	11.6	60	HD	MX	
SLS9.5x32	8.4	40	168	37.9	27.5	8.5	12.6	60	XHD	LT, MX	MM0366249
SLS10x25M-MKII	4.7	20	210	36.3	27.2	8.1	13	30	STD	IN, BR, MX	MM0369446
SLS10x25M-MKII	5.1	20	210	36.3	27.2	8.1	13	40	STD	IN, BR, MX	MM0369448
SLS10x25	5.3	25	224	40.0	30.1	8.1	9.5	40	STD	LT	6670890
SLS11x27.5	5.4	25	210	45.9	33.0	7	9.1	40	STD	LT	MM0434814
SLS12.5x27.5	4.9	25	180	44.6	32.1	8.6	9	30	STD	IN, BR, MX, LT	MM0353293
SLS12.5x27.5	5.5	25	180	44.6	32.1	8.6	9	40	STD	IN, BR, MX, LT	MM0353289
SLS12.5x27.5HD	11	45	143	39.0	26.2	10	12	60	XHD	MX, LT	MM0357296
SLS12.5x36	4	20	144	44.4	34.8	8.6	12	40	LD	LT	6681013
SLS14x27.5	4.9	30	165	62.2	33.0	9.1	9.3	40	HD	LT	MM0442109
SLS14x56	5.4	25	80	43.3	33.7	11.5	15	40	STD	LT	MM0363495
SLS15x30	8.6	40	108	31.5%	26.1%	12.4	15	60	HD	LT	MM0442806
SLS16x44	4.6	25	100	49.6	30.7	9.35	12	30	STD	IN, BR, LT	MM0369442
SLS16x44	5.1	25	100	49.6	30.7	9.35	12	40	STD	IN, BR, LT	MM0369444
SLS20x27.5	8.6	45	96	39.9	28.4	11	17	60	XHD	LT	MM0438278
SLS20x40	5.7	30	80	42.5	33.5	11.9	16	40	STD	IN, MX, LT	MM0344808
SLS20x50	9.2	45	56	36.5	30.1	17	24	60	XHD	IN, LT	MM0382887
SLS25x57	5.8	35	56	53.4	42.9	11.8	15	40	STD	BR, MX, LT	MM0347592
SLS25x78	5.9	35	36	44.3	37.7	19	22	40	HD	LT	MM0350991
SLS25x54	8.8	45	48	43.2	34.9	18.5	18	60	XHD	BR, LT	MM0367343
SLS30x65	9.3	55	30	37.5	31.4	22	35	60	XHD	IN, LT	MM0419676
SLS32x70	6.0	35	30	41.8	36.1	20	33	40	STD	BR, MX, LT	MM0353287
SLS35x105	10.5	45	16	37.1	31.6	31	45	60	HD	LT	MM0357295
SLS36x65	9.3	55	24	35.7	30.2	29.5	35	60	XHD	IN, MX	MM0369449
SLS40x70	5.8	35	24	42.4	36.1	26	30	40	STD	IN, BR	MM0369434
SLS41x44	7.7	55	36+9	49.6	39.2	15	21	60	HD	MX	
SLS45x75	10.5	45	16	37.1	31.6	31	45	60	XHD	LT	MM0360387
SLS45x95	8.5	50	20	53.5	45.6	20	27.8	60	HD	LT	MM0364908
SLS50x95	8.6	50	15+5	54.1	43.4	21.5	27.8	60	HD	BR	MM0372274
SLS60x110	8.8	45	12	52.1	42.6	24.5	40	60	HD	MX, LT	MM0375720
SLS90/60x110M	10	55/45	6+3	47.1	42.6	24.5	40	60	XHD	LT	MM0380356
SLS90x110	10	55	8	47.1	42.6	50	40	60	XHD	LT	MM0378508
STS46x100	8.3	45	16	45.4	39.6	37	28	60	HD	MX	MM0431876

Other apertures on request.

SLS = With flow

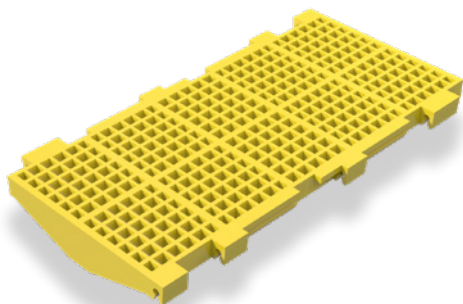
STS = Cross flow

Can be manufactured with soft flex rubber 40° shore hardness upon request, see Trellex LS HiPer Clean.

Always check with Metso representative if suitable.

Trellex LS HiPer Range

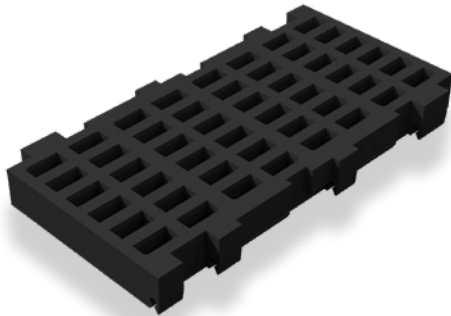
Give your screen the **highest performance** upgrade possible. HiPer is our most advanced product line, grouped into four top-performing series offering even more capacity, more efficient material screening and zero interruptions caused by pegging or blinding. Since they're designed, produced and delivered by Metso, you can plan your screening media system with a mix of Trellex LS standard and HiPer modules for maximum effectiveness and value.



Trellex LS HiPer Flow

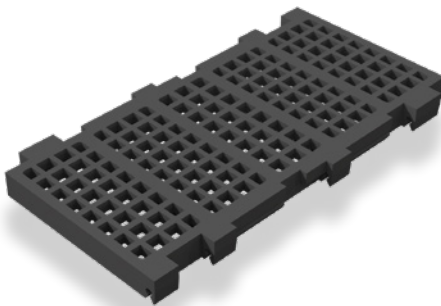
Trellex LS HiPer Flow modules have at least 20% more effective open area compared to corresponding LS standard modules. In performance terms, that means you get at least 20% more active screening surface. But LS HiPer Flow is much more than just an increased number of holes per module.

It has been specially engineered using dual hardness technology to ensure that the wider and more productive open area does not come at the expense of wear life. Combining LS HiPer Flow modules with LS Standard modules makes it possible to further optimize the flow, getting the most out of the screen application.



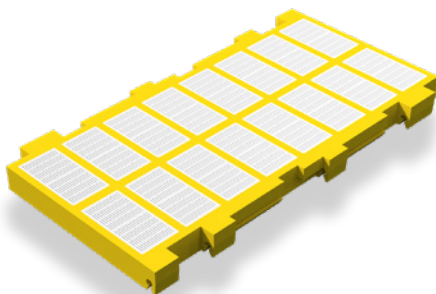
Trellex LS HiPer Life

Trellex LS HiPer Life is built tough for maximum load handling to offer exceptional wear resistance. The unique combination of injection-molded modules with molded apertures and rubber ensures high wear resistance and long wear life. Trellex LS HiPer Life modules **last at least 30% longer** compared to standard LS. The LS HiPer Life modules are ideal for use in complete deck or in combination with LS standard modules for the highest possible cost effectiveness.



Trellex LS HiPer Clean

Trellex LS HiPer Clean modules deliver the precision you need when screening fine materials while limiting costly downtime. The unique combination of injection-molded modules with molded apertures and superior flexible rubber material ensures high efficiency with less pegging and blinding. LS HiPer Clean modules **stay clean in the most challenging conditions**, including during screening of high humidity materials. Injection mold manufacturing technology ensures consistent material performance properties across the board. The ultra-flexible membrane material rotates effectively, increasing throughput of fines. The result is precision production without interruptions. Also available in 60° hardness for higher load capacity.

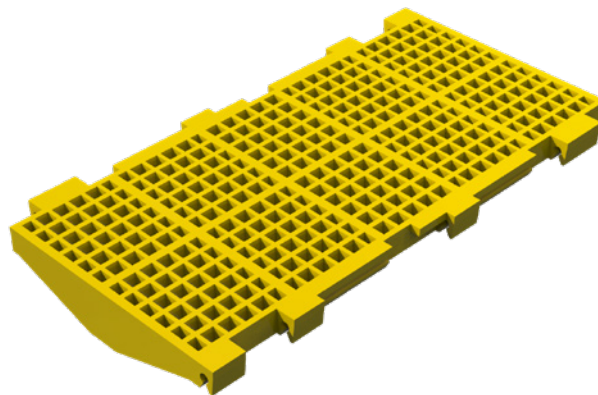


Trellex LS HiPer Drain

With **Trellex LS HiPer Drain**, you can count on precision performance and exceptional dewatering. All modules are made with injection-molded files that ensure highest possible accuracy in aperture size and thereby screening precision. All openings are optimized to give the highest possible dewatering efficiency. In order to cope with tough applications and high bed depths, each module has a strong reinforcement frame. Choose Trellex LS HiPer Drain when you want the **highest possible precision in your dewatering application**.

Trellex LS HiPer Range

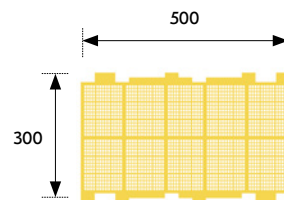
Trellex LS HiPer Flow



- At least 20% more active screening surface compared to standard
- More molded apertures on every module
- Saves time and money
More open area = more material processed
- Long-lasting, dual durometer open cast polyurethane design
- Lightweight, no steel frames, recyclable

Trellex LS HiPer Flow

Trellex 300LS-500 PU

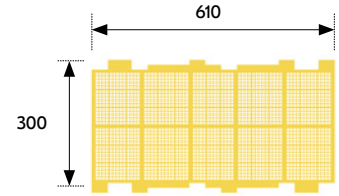


Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design	Made in	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
FR3.5EX	2.05	4	3680	41.2	30.0	2	2	30	LD	LT	6681239	6681238
FR5EX	2.08	5	2160	50.0	36.0	2	2.2	30	LD	LT	6681241	6681240
FR6EX	2.09	6	1560	51.0	37.4	2.4	2.4	30	LD	LT	6681245	6681244
FR7EX	2.1	7	1144	49.0	37.8	2.8	3.2	30	LD	LT	MM0365380	MM0365379
FR8EX	2.09	8	960	53.9	41.0	2.6	3.2	30	LD	LT	6681249	6681248
FR9EX	2.14	9	792	54.2	41.5	3	3.5	30	LD	LT	6681251	6681250
FR10EX	2.2	10	640	54.9	42.7	3	4.2	30	LD	LT	6681253	6681252
FR13EX	2.43	15	392	51.4	41.3	4.3	6	30	LD	LT	Non standard	6681519
FR15EX	2.22	15	336	58.9	46.6	5	4.1	30	LD	LT		MM0354039
FR16EX	2.51	20	288	55.2	44.0	6.2	4.9	30	LD	LT		MM0354037
FR18EX	2.68	20	200	49.5	41.3	6.25	9	30	LD	LT		6681515
FR22EX	2.47	20	160	56.6	46.5	7	7.5	30	LD	LT		MM0354035
FR25EX	2.66	25	128	58.7	48.0	8.5	6.8	30	LD	LT		MM0365341
SLS 1.4x20	2.54	14	1160	26.9%	21.6%	3.1	3.1	30	LD	LT		MM0357301
SLS 1.6x19	2.7	15	1040	26.1%	21.0%	3.45	4.1	30	LD	LT		MM0345179
SLS 1.6x20	2.13	8	1160	31.0%	24.8%	2.9	2.9	30	LD	LT		MM0345177

Other apertures on request.

Trellex LS HiPer Flow

Trellex 300LS-610 PU

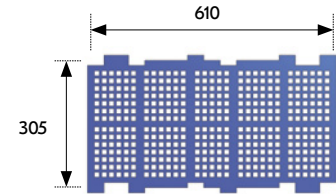


Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design	Made in	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
FR3.5EX	2.46	4	4508	41.2	30.2	2	2	30	LD	LT	6681255	6681254
FR5EX	2.45	5	2664	50.0	36.4	2	2.2	30	LD	LT	6681257	6681256
FR6EX	2.47	6	1920	51.0	37.8	2.4	2.4	30	LD	LT	6681261	6681260
FR7EX	2.51	7	1404	49.0	37.6	2.8	3.2	30	LD	LT	MM0365382	MM0365381
FR8EX	2.52	8	1176	53.9	41.1	2.6	3.2	30	LD	LT	6681265	6681264
FR9EX	2.55	9	990	54.2	41.6	3	3.5	30	LD	LT	6681267	6681266
FR10EX	2.64	10	800	54.9	42.6	3	4.2	30	LD	LT	6681269	6681268
FR13EX	2.92	15	476	51.4	41.6	4.3	6	30	LD	LT	Non standard	6681520
FR15EX	2.66	15	420	58.9	46.8	5	4.1	30	LD	LT		MM0354040
FR16EX	2.98	20	348	55.2	44.5	6.2	5.7	30	LD	LT		MM0354038
FR18EX	3.28	20	250	49.5	40.9	6.25	9	30	LD	LT		6681516
FR22EX	2.94	20	200	56.6	47.2	7	7.5	30	LD	LT		MM0354036
FR25EX	3.26	25	160	58.7	47.5	8.5	6.8	30	LD	LT		MM0369332
SLS 1.4x20	3.17	14	1392	26.9%	21.5%	3.1	3.1	30	LD	LT		MM0357303
SLS 1.6x19	3.4	15	1248	26.1%	20.7%	3.45	4.1	30	LD	LT		MM0345180
SLS 1.6x20	2.66	8	1392	31.0%	24.5%	2.9	2.9	30	LD	LT		MM0345178

Other apertures on request.

Trellex LS HiPer Flow

Trellex 305LS-610 PU

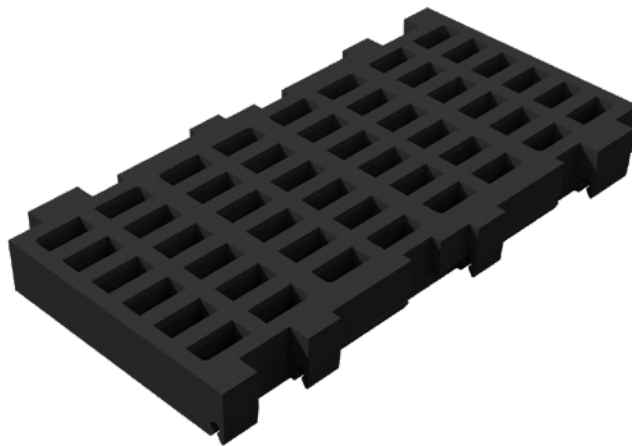


Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design	Made in	Part No. 75/90 (Sh-D/Sh-A)	Part No. 75/80 (Sh-D/Sh-A)
FR3.5EX	2.57	4	4508	41.2	29.7	2	2	30	LD	LT	6681227	6681226
FR5EX	2.56	5	2664	50.0	35.8	2	2.2	30	LD	LT	6681229	6681228
FR6EX	2.58	6	1920	51.0	37.2	2.4	2.4	30	LD	LT	6681230	6681231
FR7EX	3.62	7	1404	49.0	37.0	2.8	3.2	30	LD	LT	Non standard	MM0429457
FR8EX	2.63	8	1176	53.9	40.4	2.6	3.2	30	LD	LT		6681232
FR9EX	2.66	9	990	54.2	10.9	3	3.5	30	LD	LT		6681235
FR10EX	2.75	10	800	54.9	41.9	3	4.2	30	LD	LT		6681237
FR13EX	3.03	15	476	51.4	40.9	4.3	6	30	LD	LT		6681636
FR15EX	2.77	15	420	58.9	46.8	5	4.1	30	LD	LT		MM0361927
FR16EX	3.09	20	348	55.2	44.5	6.2	5.7	30	LD	LT		MM0361928
FR18EX	3.39	20	250	49.5	40.2	6.25	9	30	LD	LT		6681637
FR22EX	3.05	20	200	56.6	47.2	7	7.5	30	LD	LT		MM0361929
FR25EX	3.37	25	160	58.7	46.7	8.5	6.8	30	LD	LT		
SLS 1.4x20	3.28	14	1392	26.9%	21.5%	3.1	3.1	30	LD	LT		MM0358111
SLS 1.6x19	3.51	15	1248	26.1%	20.7%	3.45	4.1	30	LD	LT		MM0358114
SLS 1.6x20	2.77	8	1392	31.0%	24.5%	2.9	2.9	30	LD	LT	MM0358117	

Other apertures on request.

Trellex LS HiPer range

Trellex LS HiPer Life

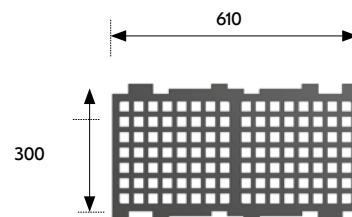


- Built tough for maximum load handling
- Injection-molded wear-resistant rubber compound – lasts at least 30% longer!
- Molded aperture reduces risk of pegging
- Higher temperature resistance

Trellex LS HiPer Life

Trellex 300LS-610

Rubber 60° Shore A, injection molded apertures



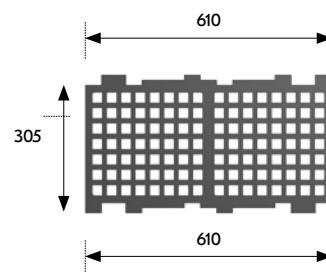
Hole type	Module weight (kg)	Thickness screen area w(mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design	Made in	Part No.
FR14M	4,8	20	288	42,0%	30,8%	7	7,6	40	HD	LT	MM0360948
FR25HD	5,4	30	98+7	46,4%	34,7%	11,4	12	40	HD	LT	MM0438075
FR40HD	6,6	40	32+8	40,5%	33,8%	27,5	18,5	40	HD	LT	MM1516797
FR32HD	7,4	45	60	39,4%	33,6%	21,5	16,6	60	XHD	LT	MM1422414
FR55M	7,1	45	24+8	56,0%	45,7%	18,5	18,5	60	XHD	LT	MM0360949
FR64M-MKII	8,2	50	18	46,5%	40,3%	24	36	60	HD	LT, MX	MM0442736
SLS6,3x27M	5,8	25	285	33,7%	26,7%	7	11	40	XHD	LT	MM0442566
SLS12,5x27,5	5,2	25	180	44,5%	32,7%	8,6	9	40	HD	LT	ZX11529123
SLS13x27,5M	4,9	30	165	41,9%	31,2%	10,2	9,3	40	HD	LT	MM1522514
SLS20x40M	5,4	30	80	42,5%	34,1%	11,9	16	40	HD	LT	ZX11529118
SLS25x78M	5,7	35	36	44,3%	38,4%	19	22	40	HD	LT	MM0360950
SLS8x32M	9,3	40	156	30,2%	21,8%	11,5	11,5	60	XHD	LT	MM0452264
SLS9,5x32M	8,2	35/45	168	37,9%	27,9%	8,5	12,6	60	XHD	LT	MM0371969
SLS12,5x27,5M	10,7	45	143	39,0%	26,9%	10	12	60	XHD	BR, LT	MM0360951
SLS25x54	8,6	45	48	43,2%	35,4%	18,5	18	60	XHD	BR, LT	MM0371973
SLS35x105M	10,2	45	16	37,1%	32,1%	31	45	60	XHD	LT	MM0360954
SLS45x75M	6,6	45	24	51,4%	44,3%	20,6	25,1	60	XHD	LT	MM0361384
SLS45x95M	8,3	50	20	53,5%	45,6%	20	27,8	60	HD	LT	

Other apertures on request. SLS = With flow, STS = Cross flow

Trellex LS HiPer Life

Trellex 305LS-610

Rubber 60° Shore A, injection molded apertures



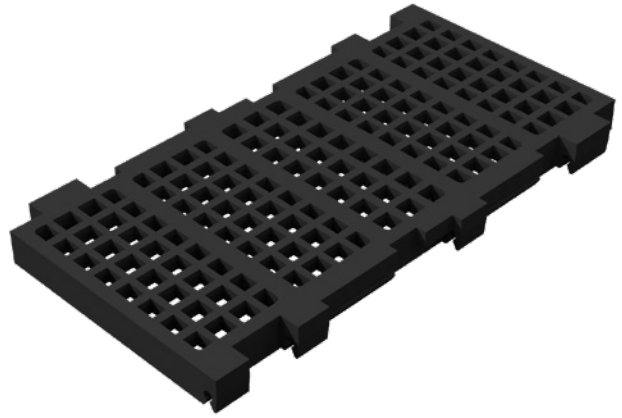
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design	Made in	Part No.
FR5,2	4,7	10	1404	11,0%	20,4%	4,6	5	40	HD	MX	MM0442282
FR5,2HD	5	15	1404	11,0%	20,4%	4,6	4,6	40	XHD	MX	MM0450271
FR14M	4,9	20	288	42,0%	30,3%	7	7,6	40	HD	LT	MM0354295
FR25HD	5,4	30	98+7	46,4%	34,1%	11,4	12	40	HD	LT, IN	MM0453439
FR40HD	6,8	40	32+8	40,5%	33,3%	27,5	18,5	40	HD	LT	MM1516074
FR32HD	7,4	45	60	39,4%	33,6%	21,5	16,6	60	HD	LT	MM1419044
FR55M	7,3	45	24+8	56,0%	44,9%	18,5	18,5	60	XHD	LT	MM0360943
FR64-MKII	8,4	50	18	46,5%	39,6%	24	36	60	HD	LT, MX	MM0449836
SLS5x17,5M	4,2	10	624	40,5%	29,3%	4,7	4,9	40	HD	IN, MX	MM0347093
SLS6,3x27M	4,8	25	285	33,7%	26,7%	7	11	40	XHD	MX	MM0442281
SLS8x28,5M	5,2	20	254	41,9%	30,2%	6,9	8	40	HD	BR, LT, MX	MM0413713
SLS8x32M	9,5	40	156	30,2%	21,5%	11,5	11,5	60	XHD	LT	MM0452266
SLS9,5x32M	8,2	35/45	168	37,9%	27,5%	8,5	12,6	60	XHD	LT, MX	MM0371975
SLS9,5x35M	6,8	40	180	42,0%	32,2%	7,5	11,6	60	HD	LT, MX	MM0440773
SLS10x25-MKII	5,1	20	210	36,3%	27,2%	8,1	13	40	HD	IN, BR	MM0422519
SLS11x38M	5,9	25	140	39,6%	31,5%	7,2	20	40	HD	MX	MM0453812
SLS12,5x27,5M	5,5	25	180	44,6%	32,1%	8,6	9	40	HD	IN, BR, LT, MX	MM0352279
SLS12,5x27,5M	11	45	143	39,0%	26,2%	10	12	60	XHD	LT, MX	MM0360946
SLS20x27,5M	8,6	45	96	39,9%	28,4%	11	17	60	XHD	LT	MM0458555
SLS20x40M	5,7	30	80	42,5%	33,5%	11,9	16	40	HD	IN, LT, MX	MM0416879
SLS25x57M	5,8	35	56	53,4%	42,9%	11,8	15	40	HD	BR, LT, MX	MM0420464
SLS25x78M	5,9	35	36	44,3%	37,7%	19	22	40	XHD	LT	MM0360944
SLS25x54M	8,8	45	48	43,2%	34,9%	18,5	18	60	XHD	BR, MX	MM0371976
SLS30x65M	9,3	55	30	37,5%	31,4%	22	35	60	XHD	IN	MM0360947
SLS35x105M	10,5	45	16	37,1%	31,6%	31	45	60	HD	LT	MM0360947
SLS36x65M	9,3	55	24	35,7%	30,2%	29,5	35	60	XHD	IN, MX	MM0413717
SLS41x44M	7,7	55	36+9	49,6%	39,2%	15	21	60	XHD	MX	MM0437718
SLS45x75M	6,8	45	24	51,4%	43,5%	20,6	25,1	60	XHD	LT	MM0361419
SLS45x95M	8,5	50	20	53,5%	45,6%	20	27,8	60	HD	LT	MM0371977
SLS60x110M	9,7	45	12	52,1%	42,6%	24,5	40	60	XHD	LT, MX	MM0420463

Other apertures on request. SLS = With flow; STS = Cross flow

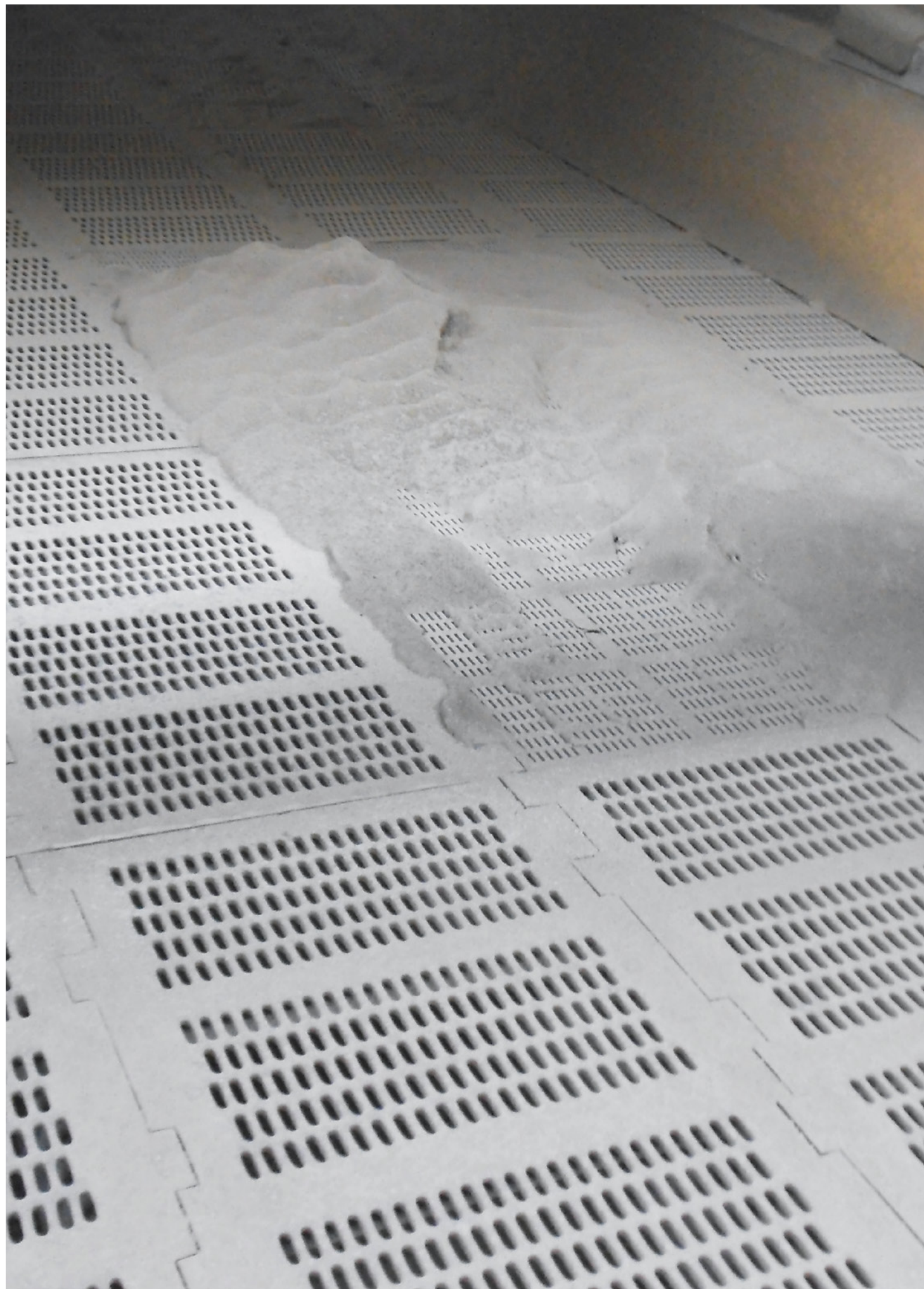


Trellex LS HiPer Range

Trellex LS HiPer Clean



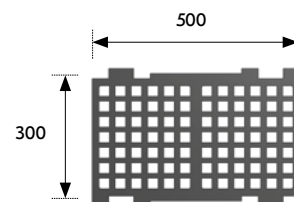
- Precision production without interruptionFlexible membrane and molded apertures prevent blinding and pegging
- Guaranteed to stay clean, even with high-moisture material
- Injection-molded flexible rubber construction ensures consistent material performance properties across the board
- Highly accurate, ideal for finer separations



Trellex LS HiPer Clean

Trellex 300LS-500

Rubber 40° Shore A, injection molded apertures



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
FR3.2	2,5	4	2880	27,5%	19,7%	2,8	3	30	LD	LT	6670600
FR3,5	2,9	5	2432	26,5%	19,9%	3,2	3,4	30	STD	LT	MM0463267
FR3,5	3,3	5	2432	26,5%	19,9%	3,2	3,4	40	STD	LT	MM0463269
FR4.0	2,5	4	2040	30,4%	21,8%	3,2	3,3	30	LD	LT	6670602
FR4.8	2,5	4	1479	31,5%	22,7%	3,7	3,8	30	LD	LT	6670604
FR4,8-MKII	2,8	5	1508	32,3%	23,2%	3,8	3,5	30	STD	LT, MX	MM0421431
FR4,8-MKII	3,2	5	1508	32,3%	23,2%	3,8	3,5	40	STD	LT, MX	MM0421438
FR5.4	2,5	5	1296	34,8%	25,2%	3,6	3,9	30	LD	LT, BR	6670606
FR5,4-MKII	2,8	5	1296	35,2%	25,2%	3,9	3,5	30	STD	LT, MX	MM0421463
FR5,4-MKII	3,2	5	1296	35,2%	25,2%	3,9	3,5	40	STD	LT, MX	MM0421470
FR6.5	2,5	5	1008	42,3%	28,4%	3,5	3,5	30	LD	LT, BR	6670608
FR7,7	3,3	10	608	33,3%	26,9%	5,3	6	30	STD	LT	MM0463314
FR7,7	3,7	10	608	33,3%	26,9%	5,3	6	40	STD	LT	MM0463316
FR8,5	2,4	6	720	47,0%	34,6%	3,7	4	30	LD	LT, BR, MX	6670655
FR9	2,8	11	576	47,0%	30,8%	5	5,1	30	STD	LT	MM1438394
FR10	3,2	12	448	41,6%	29,9%	5,7	5,3	30	STD	LT, BR	MM0371190
FR10	3,6	12	448	41,6%	29,9%	5,7	5,3	40	STD	LT, BR	MM0371192
FR12	2,7	12	336	43,0%	32,3%	6,6	6	30	LD	LT	6670695
FR12-MKII	3,1	12	336	44,4%	32,3%	6	6	30	STD	BR, MX	MM0375168
FR12-MKII	3,5	12	336	44,4%	32,3%	6	6	40	STD	BR, MX	MM0375170
FR13	3,1	12	312	45,8%	32,4%	6,4	6	30	STD	LT	MM0345239
FR13	3,5	12	312	45,8%	32,4%	6,4	6	40	STD	LT	MM0345261
FR14	3,6	20	240	30,3%	31,4%	7	7,6	30	STD	LT	MM0345242
FR14	4	20	240	30,3%	31,4%	7	7,6	40	STD	LT	MM0345243
FR15	4,1	30	200	36,6%	26,0%	10,6	9	40	HD	LT	MM0449875
FR16	3,5	20	220	50,0%	35,7%	6,3	6,9	30	STD	LT	MM0353390
FR16	3,9	20	220	50,0%	35,7%	6,3	6,9	40	STD	LT	MM0353395
FR17	3,2	20	160	42,0%	30,8%	8	10,5	30	STD	MX	MM0440881
FR17	3,6	20	160	42,0%	30,8%	8	10,5	40	STD	MX	MM0440884
FR18	3,6	20	160	45,7%	34,6%	10	7,3	30	STD	LT, MX	MM0353611
FR18	4	20	160	45,7%	34,6%	10	7,3	40	STD	LT, MX	MM0353609
FR20-MKII	3,8	20	144	52,9%	38,4%	8	7	40	STD	LT	MM0424541
FR22	3,5	20	128	50,7%	36,1%	9,85	8	30	STD	LT	MM0361784
FR22	3,9	20	128	50,7%	36,1%	9,85	8	40	STD	LT	MM0361768
FR25HD	4,4	30	84	46,4%	35,0%	11,4	12	40	STD	LT, MX	MM0361783

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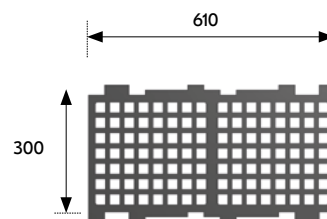
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
SLS1.5x14	3.7	8	1200	23.3%	16.8%	3.5	4	40	STD	LT	MM0451822
SLS2x14	3.6	8	1200	31.1%	22.4%	3	4	40	STD	LT	MM0440711
SLS3x12.5	2.7	8	960	33.4%	24.0%	3.3	5.3	30	STD	LT	MM0407865
SLS3x12.5	3.1	8	960	33.4%	24.0%	3.3	5.3	40	STD	LT	MM0407866
SLS8x28.5	3.6	20	204	41.9%	31.0%	6.9	8	30	STD	LT	MM0353489
SLS8x28.5	4.1	20	204	41.9%	31.0%	6.9	8	40	STD	LT	MM0353505
SLS10x25-MKII	3.7	20	168	36.3%	28.0%	8.1	13	30	STD	BR	MM0393629
SLS10x25-MKII	4.1	20	168	36.3%	28.8%	8.1	13	40	STD	BR	MM0393628
SLS12.5x27.5	3.9	25	144	44.6%	33.0%	8.6	9	30	STD	LT	MM0353408
SLS12.5x27.5	4.3	25	144	44.6%	33.0%	8.6	9	40	STD	LT	MM0353396
SLS13x27.5	4.1	30	132	41.9%	31.5%	10.2	9.3	40	STD	LT	MM1522505
SLS14x27.5	3.8	30	132	45.3%	33.9%	9.1	9.3	40	HD	LT	MM0449878
SLS15x28	4	30	120	42.3%	39.2%	10.9	10.3	40	STD	LT	MM1638535
SLS16x28	3.9	30	120	45.2%	41.8%	9.9	10.3	40	STD	LT	MM1638533
SLS16x44	3.6	25	80	49.6%	37.5%	9.4	12	30	STD	LT	MM0371517
SLS16x44	4	25	80	49.6%	37.5%	9.4	12	40	STD	LT	MM0371513
SLS18x40	4.7	30	64	40.2%	30.7%	14	16	40	STD	LT	MM0462339
SLS20x40	4.5	30	64	42.5%	34.1%	11.9	19	40	STD	LT	MM0357215

Other apertures on request. Also available in 60° shore for higher load capacity. * LD = Light Duty; STD = Standard Duty; HD = Heavy Duty

Trellex LS HiPer Clean

Trellex 300LS-610

Rubber 40° Shore A, injection molded apertures



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
FR3.2	2,9	4	3360	26,3%	18,8%	3	2,8	30	LD	LT	6670622
FR3,5	3,5	5	2964	26,5%	19,8%	3,2	3,4	30	STD	LT	MM0463257
FR3,5	3,9	5	2964	26,5%	19,8%	3,2	3,4	40	STD	LT	MM0463261
FR4.8	2,9	4	1740	31,5%	21,9%	3,8	3,7	30	LD	LT	6670637
FR4,8-MKII	3,4	5	1798	32,3%	22,6%	3,8	3,5	30	STD	LT	MM0421434
FR4,8-MKII	3,9	5	1798	32,3%	22,6%	3,8	3,5	40	STD	LT	MM0421455
FR5.4	3	5	1512	34,8%	24,1%	3,9	3,6	30	LD	LT, BR	6670657
FR5,4-MKII	3,4	5	1566	35,2%	25,0%	3,9	3,5	30	STD	LT	MM0421466
FR5,4-MKII	3,9	5	1566	35,2%	25,0%	3,9	3,5	40	STD	LT	MM0421472
FR6.5	2,9	5	1248	39,8%	28,8%	4	3,6	30	LD	LT, BR	6670626
FR7,7	4	10	741	33,3%	24,0%	5,3	6	30	STD	LT	MM0463318
FR7,7	4,5	10	741	33,3%	24,0%	5,3	6	40	STD	LT	MM0463320
FR8,5	2,9	6	880	47,8%	34,7%	4	3,6	30	LD	LT, BR	6670656
FR9	3,4	11	702	41,0%	30,8%	5	5,1	30	STD	LT	MM1444799
FR10	3,8	12	544	41,6%	29,7%	5,7	5,3	30	STD	LT, BR	MM0371180
FR10	4,3	12	544	41,6%	29,7%	5,7	5,3	40	STD	LT, BR	MM0371185
FR12	3,4	12	392	41,0%	30,8%	6	7,5	30	LD	LT	6670697
FR12-MKII	3,8	12	406	44,4%	31,9%	6	6	30	STD	BR, MX	MM0375163
FR12-MKII	4,3	12	406	44,4%	31,9%	6	6	40	STD	BR, MX, LT	MM0375165
FR13	3,8	12	377	45,8%	32,0%	6,4	6	30	STD	LT	MM0345240
FR13	4,2	12	377	45,8%	32,0%	6,4	6	40	STD	LT	MM0345262
FR14	4,3	20	288	30,3%	30,8%	7	7,6	30	STD	LT	MM0345288
FR14	4,8	20	288	30,3%	30,8%	7	7,6	40	STD	LT	MM0345289
FR15	5	30	240	36,6%	26,2%	10,6	9	40	HD	LT	MM0449882
FR16	4,3	20	264	50,0%	35,4%	6,9	6,3	30	STD	LT, BR	MM0353392
FR16	4,8	20	264	50,0%	35,4%	6,9	6,3	40	STD	LT, BR	MM0353399
FR17	4	20	200	42,0%	30,7%	8	10,5	30	STD	MX	MM0440875
FR17	4,4	20	200	42,0%	30,7%	8	10,5	40	STD	MX	MM0440878
FR18	4,4	20	200	45,7%	34,1%	10	7,3	30	STD	LT, BR, MX	MM0353679
FR18	4,9	20	200	45,7%	34,1%	10	7,3	40	STD	LT, BR, MX	MM0353677
FR20-MK2	4,6	20	162+18	52,9%	38,2%	8	7	40	STD	LT	MM0424534
FR22	4,2	20	152	50,7%	36,0%	9,85	8	30	STD	LT, BR	MM0361788
FR22	4,7	20	152	50,7%	36,0%	9,85	8	40	STD	LT, BR	MM0361800
FR25HD	5,4	30	98+7	46,4%	34,7%	11,4	12	40	HD	LT, BR, MX	MM0361802
SLS1,5x14	3,7	8	1450	23,3%	16,6%	3,5	4	40	STD	LT	MM0451820
SLS2x14	3,9	8	1450	31,1%	22,2%	3	4	40	STD	LT	MM0440640
SLS3x12,5	3,7	8	1160	33,4%	23,3%	3,3	5,3	40	STD	LT	MM0406278
SLS5x17,5	4	10	624	40,5%	29,8%	4,7	4,9	40	STD	LT	MM0345236
SLS6,3x27	5,8	25	285	33,7%	26,7%	7	11	40	HD	LT, MX	MM0449883
SLS8x28,5	4,4	20	254	41,9%	30,7%	6,9	8	30	STD	LT, BR	MM0353508
SLS8x28,5	4,9	20	254	41,9%	30,7%	6,9	8	40	STD	LT, BR	MM0353514

Table continues on next page →

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
SLS10x25M-MKII	4,5	20	210	36,3%	27,7%	8,1	13	30	STD	BR	MM0393632
SLS10x25M-MKII	5	20	210	36,3%	27,7%	8,1	13	40	STD	BR	MM0393633
SLS10x25	5,2	25	224	40,0%	30,6%	8,1	9,5	40	STD	LT	MM0345244
SLS11x27,5	5,1	25	210	45,9%	34,7%	7	9,1	40	STD	LT	MM0449884
SLS12,5x27,5	4,7	25	180	44,6%	32,7%	8,6	9	30	STD	LT, BR	MM0353401
SLS12,5x27,5	5,2	25	180	44,6%	32,7%	8,6	9	40	STD	LT, BR	MM0353405
SLS13x27,5	4,9	30	165	41,9%	30,8%	10,2	9,3	40	STD	LT	MM1522515
SLS14x27,5	4,7	30	165	62,2%	34,7%	9,1	9,3	40	HD	LT	MM0449885
SLS14x56	5,2	25	80	43,3%	34,3%	11,5	15	40	STD	LT	MM0363503
SLS15x28	4,8	30	140+10	42,3%	33,3%	10,9	10,3	40	STD	LT	MM1638540
SLS16x28	4,7	30	140+10	45,2%	35,5%	9,9	10,3	40	STD	LT	MM1638538
SLS16x44	4,4	25	100	49,7%	31,2%	9,4	12	30	STD	LT, BR	MM0371592
SLS16x44	4,9	25	100	49,7%	31,2%	9,4	12	40	STD	LT, BR	MM0371590
SLS18x40	5,7	30	80	40,2%	31,5%	14	16	40	STD	LT	MM0462334
SLS20x40	5,4	30	80	42,5%	34,1%	11,9	16	40	STD	LT	MM0361804
SLS25x57	5,6	35	56	53,4%	43,6%	11,8	15	40	STD	LT, BR	MM0361805
SLS25x57	5,6	35	56	53,4%	43,6%	11,8	15	40	STD	LT	MM0361805

Other apertures on request.

Also available in 60° shore for higher load capacity.

SLS = With flow

* LD = Light Duty

STD = Standard Duty

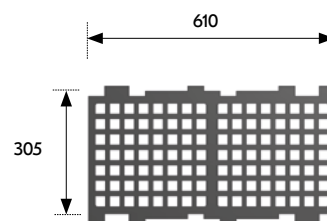
HD = Heavy Duty

XHD = Extra Heavy Duty

Trellex LS HiPer Clean

Trellex 305LS-610

Rubber 40° Shore A, injection molded apertures



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
FR3.2	2,9	4	3360	26,3%	18,5%	3	2,8	30	LD	LT	6670624
FR3,5	3,7	5	2964	26,5%	19,5%	3,2	3,4	30	STD	LT	MM0463259
FR3,5	4,2	5	2964	26,5%	19,5%	3,2	3,4	40	STD	LT	MM0463265
FR4.8	3	4	1740	31,5%	21,5%	3,8	3,7	30	LD	LT	6670630
FR4.8-MKII	3,5	5	1798	32,3%	22,3%	3,8	3,5	30	STD	LT	MM0421436
FR4.8-MKII	4	5	1798	32,3%	22,3%	3,8	3,5	40	HD	LT	MM0421460
FR5,2	4,7	10	1404	28,2%	20,4%	4,6	5	40	HD	MX	MM0449886
FR5,2	5	15	1404	28,2%	20,4%	4,6	4,6	40	HD	MX	MM0483209
FR5,4	3,1	5	1512	34,8%	23,7%	3,9	3,6	30	LD	LT, BR	6670721
FR5.4-MKII	3,6	5	1566	35,2%	24,5%	3,9	3,5	30	STD	LT	MM0421468
FR5.4-MKII	4,1	5	1566	35,2%	24,5%	3,9	3,5	40	HD	LT	MM0421475
FR6.5	3	5	1248	39,8%	28,3%	4	3,6	30	LD	LT, BR	6670628
FR7	4,2	9	1029	34,6%	27,1%	5	4,8	40	STD	MX	MM1562441
FR7,7	4,2	10	741	33,3%	23,6%	5,3	6	30	STD	LT	MM0463322
FR7,7	4,7	10	741	33,3%	23,6%	5,3	6	40	STD	LT	MM0463324
FR8,5	3	6	880	47,8%	20,0%	4	3,6	30	LD	LT, BR	6681010
FR10	4	12	544	41,6%	29,2%	5,7	5,3	30	STD	IN, LT, BR	MM0371183
FR10	4,6	12	544	41,6%	29,2%	5,7	5,3	40	STD	IN, LT, BR	MM0371187
FR12M-MKII	4	12	406	44,4%	31,4%	6	6	30	STD	IN, MX, BR	MM0369435
FR12M-MKII	4,5	12	406	44,4%	31,4%	6	6	40	STD	IN, MX, BR	MM0369437
FR12	3,4	12	392	41,0%	30,3%	6	7,5	30	STD	LT	6670699
FR13	4	12	377	45,8%	31,5%	6,4	6	30	STD	LT	MM0345241
FR13	4,4	12	377	45,8%	31,5%	6,4	6	40	STD	LT	MM0345263
FR14	4,4	20	288	30,3%	43,2%	7	7,6	30	STD	LT	MM0345249
FR14	4,9	20	288	30,3%	43,2%	7	7,6	40	STD	LT	MM0345250
FR15	5,2	30	240	36,6%	25,8%	10,6	9,3	40	HD	LT	MM0449887
FR16	4,5	20	264	50,0%	34,8%	6,9	6,3	30	STD	LT, IN, BR	MM0353290
FR16	5	20	264	50,0%	34,8%	6,9	6,3	40	STD	LT, IN, BR	MM0353404
FR18	4,6	20	200	45,7%	33,6%	10	7,3	30	STD	LT, MX, BR	MM0353418
FR18	5,1	20	200	45,7%	33,6%	10	7,3	40	STD	LT, MX, BR	MM0353419
FR20M-MK2	4,8	20	180	52,9%	37,5%	8	7	40	STD	LT	MM0424538
FR22	4,9	20	152	50,7%	35,4%	9,85	8	40	STD	LT, BR	MM0361817
FR22	4,2	25	112	48,4%	37,6%	11,3	10,6	40	STD	LT, BR	MM0361815
FR25HD	5,6	30	98+7	46,4%	34,1%	11,4	12	40	HD	LT, MX, BR	MM0361813
FR38HD	5,8	35	40+10	47,0%	37,6%	13,2	22	40	HD	LT	MM0470287
FR38HD	5,8	35	40+10	47,0%	37,6%	13,2	22	40	HD	LT	MM0470287

Table continues on next page →

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Design*	Made in	Part No.
SLS1,5x14	4,3	8	1450	31,1%	16,4%	3,5	4	40	STD	LT	MM0461741
SLS2x14	4,1	8	1450	31,1%	21,8%	3	4	40	STD	LT	MM0448087
SLS3x12,5	3,5	8	1160	33,4%	23,3%	3,3	5,3	30	STD	LT	MM0456703
SLS3x12,5	3,9	8	1160	33,4%	23,3%	3,3	5,3	40	STD	LT	MM0405438
SLS5x17,5	4,2	10	624	40,5%	29,3%	4,7	4,9	40	STD	IN, LT	ZX11155529
SLS6,3x27	5,8	25	285	33,7%	26,7%	7	11	40	HD	MX, LT	MM0449883
SLS8x28,5	4,6	20	254	41,9%	30,2%	6,9	8	30	STD	BR, MX, LT	MM0353417
SLS8x28,5	5,2	20	254	41,9%	30,2%	6,9	8	40	STD	BR, MX, LT	MM0353416
SLS10x25M-MKII	4,7	20	210	36,3%	27,2%	8,1	13	30	STD	IN, BR, MX	MM0369445
SLS10x25M-MKII	5,1	20	210	36,3%	27,2%	8,1	13	40	STD	IN, BR, MX	MM0369447
SLS10x25	5,3	25	224	40,0%	30,1%	8,1	9,5	40	STD	LT	6670891
SLS11x27,5	5,4	25	210	45,9%	33,0%	7	9,1	40	STD	LT	MM0449888
SLS12,5x27,5	4,9	25	180	44,6%	32,1%	8,6	9	30	STD	IN, BR, MX, LT	MM0353292
SLS12,5x27,5	5,5	25	180	44,6%	32,1%	8,6	9	40	STD	IN, BR, MX, LT	MM0353288
SLS13x27,5	5	30	165	41,9%	30,3%	10,2	9,3	40	STD	LT	MM1522521
SLS14x27,5	4,9	30	165	62,2%	33,0%	9,1	9,3	40	HD	LT	MM0449889
SLS15x28	5	30	140+10	42,3%	32,8%	10,9	10,3	40	STD	LT	MM1638545
SLS15x40	6	30	90	39,0%	29,0%	13,5	14	40	STD	LT	MM1523758
SLS16x28	4,8	30	140+10	45,2%	34,9%	9,9	10,3	40	STD	LT	MM1638543
SLS16x44	4,6	25	100	30,7%	49,7%	9,4	12	30	STD	IN, BR, LT	MM0369441
SLS16x44	5,1	25	100	30,7%	49,7%	9,4	12	40	STD	IN, BR, LT	MM0369443
SLS18x40	5,9	30	80	40,2%	37,2%	14	16	40	STD	LT	MM0462336
SLS20x40	5,7	30	80	42,5%	33,5%	11,9	16	40	STD	IN, MX, LT	MM0361818
SLS25x57	5,8	35	56	53,4%	42,9%	11,8	15	40	STD	BR, MX, LT	MM0349197
SLS25x78	5,9	35	36	44,3%	37,7%	19	22	40	HD	LT	MM0353415

Other apertures on request.

Also available in 60° shore for higher load capacity.

SLS = With flow

* LD = Light Duty

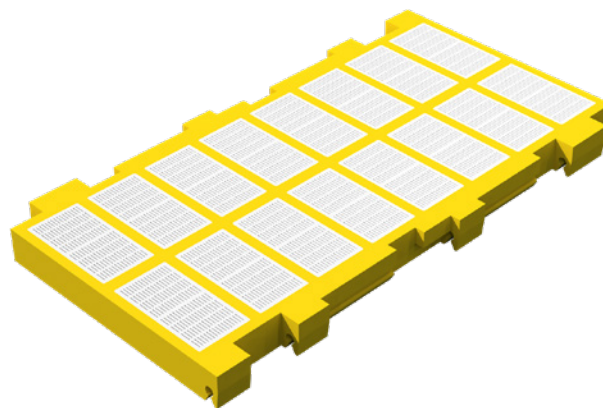
STD = Standard Duty

HD = Heavy Duty

XHD = Extra Heavy Duty

Trellex LS HiPer Range

Trellex LS HiPer Drain

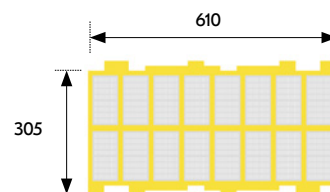


- Accuracy-optimized injection molded apertures 0.3x11- 0.8x11
- Solid, reinforced frames to carry high bed depth
- Available with slotted apertures
- Max bed depth 100-150 mm at bulk density at 1.6 t/m³

Trellex LS HiPer Drain

Trellex 305LS-610

TPU 90° Shore A, injection molded apertures



Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Part No.
STS0,8x11,5	6,2	8	2048	18,5%	10,1%	2,6	2,7	40	MM0449576
SLS0,8x11,5	6,2	8	2048	18,5%	10,1%	2,7	2,6	40	MM0449577
STS0,6x11,5	6,3	8	2048	14,5%	8,0%	2,6	2,9	40	MM0449578
SLS0,6x11,5	6,3	8	2048	14,5%	8,0%	2,9	2,6	40	MM0449579
STS0,5x11,5	6,3	8	2048	12,2%	6,3%	2,6	2,8	40	MM0449580
SLS0,5x11,5	6,3	8	2048	12,2%	6,3%	2,8	2,6	40	MM0449581
STS0,3x11,5	6,3	8	2304	7,8%	4,3%	2,6	2,9	40	MM0449582
SLS0,3x11,5	6,3	8	2304	7,8%	4,3%	2,9	2,6	40	MM0449583

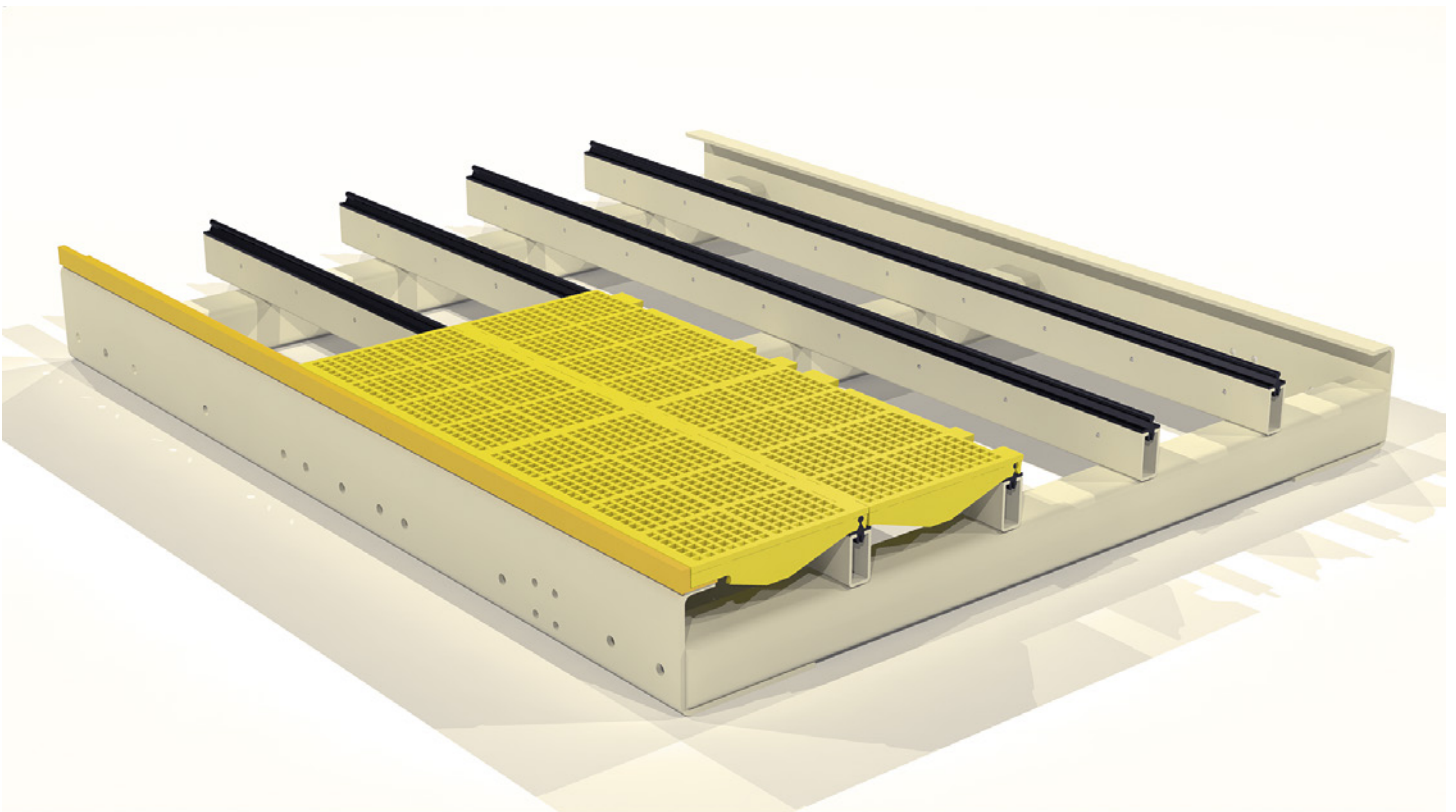
Other apertures upon request.

SLS = With flow, STS = Cross flow

Trellex LS-S Side Modules

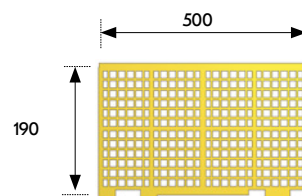
Side modules are available in a wide range of widths to complete installations on both metric and imperial screens. Available in widths between 100-400 mm.

The following pages outline side module configurations suited for Metso screens.



Trellex LS-S PU Side Modules

LS-S-190-500-FR-PU



LS-S-190-500-FR-PU (applied on** CVB2050/2060)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-A) *	Part No. 75/80 (Sh-A) *
FR2.5	190	6	3	3	30	LT		
FR3	190	4	2.5	2.5	30	LT	MM0392557	
FR3HD	190	6	3.5	3.5	30	LT	6681535	
FR3.5	190	5	2.5	2.9	30	LT	MM0384841	
FR4	190	5	2.6	2.6	30	LT	ZX11352513	
FR5	190	5	2.7	2.7	30	LT	ZX11180739	
FR5HD	190	9	4	4	30	LT		
FR5.5	190	7	3.5	3.5	30	LT	MM0382202	
FR5.5HD	190	12	4	4	40	LT		
FR6	190	6	3.4	3.4	30	LT	MM0377232	
FR6HD	190	10	5	5	30	LT		
FR6.5	190	6	3.5	3.5	30	LT	ZX11203341	
FR6.5HD	190	14	4.5	4.5	40	LT		
FR7	190	6	3.2	3.2	30	LT	ZX11203344	
FR8	190	9	3.6	4.5	30	LT	MM0383755	
FR9	190	9	4	5	30	LT	MM0396716	
FR9HD	190	20	10	9	30	LT		
FR10	190	10	5	5	30	LT	6681604	
FR11	190	10	6	4.5	30	LT	Non standard	6681621
FR12	190	12	6	6	30	LT		MM0384839
FR13	190	12	5.2	8	30	LT		ZX11203334
FR13HD	190	25	8.5	9.5	30	LT		
FR14	190	15	8	8	30	LT		6681589
FR15	190	15	7	7	30	LT		ZX11180883
FR16	190	20	6.5	6.5	30	LT		
FR17	190	20	8	9	30	LT		ZX11203305
FR18	190	20	10	10	30	LT		MM0377226
FR19	190	20	9.5	9.5	30	LT		6681534
FR20	190	20	8.5	8.5	30	LT		6681619
FR21	190	20	11	11	30	LT		
FR22	190	20	10	11	30	LT		MM0385006
FR23	190	20	9.5	9.5	30	LT		MM0437968
FR24	190	25	12	12	30	LT		MM0384840
FR25	190	25	11	11	30	LT		6681596
FR26	190	25	10	12	30	LT		
FR27	190	30	9	12	30	LT		
FR28	190	30	15.5	15	30	LT		6681648
FR36	190	25	17	17	40	LT		ZX11468286
FR36	190	25	17	17	30	LT		
FR44	190	30	25	27	30	LT		

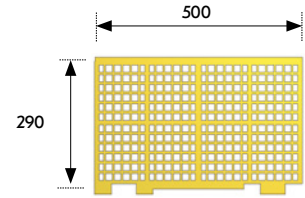
Other apertures on request.

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

Trellex LS-S PU Side Modules

LS-S-290-500-FR-PU



LS-S-290-500-FR-PU (applied on** CVB1540/1845/2050/2060)

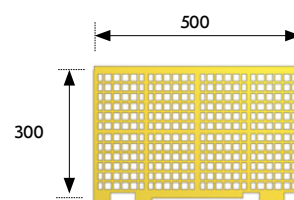
Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-A) *	Part No. 75/80 (Sh-A) *
FR2.5	290	6	3	3	30	LT		
FR3	290	4	2.5	2.5	30	LT	ZX1165836	
FR3HD	290	6	3.5	3.5	30	LT		
FR3.5	290	5	2.5	2.9	30	LT	MM0384842	
FR4	290	5	2.6	2.6	30	LT	6681157	
FR5	290	5	2.7	2.7	30	LT	6681553	
FR5HD	290	9	4	4	30	LT		
FR5.5	290	7	3.5	3.5	30	LT	ZX1185460	
FR5.5HD	290	12	4	4	40	LT		
FR6	290	6	3.4	3.4	30	LT	6681221	
FR6HD	290	10	5	5	30	LT		
FR6.5	290	6	3.5	3.5	30	LT	ZX11203343	
FR6.5HD	290	14	4.5	4.5	40	LT		
FR7	290	6	3.2	3.2	30	LT	ZX11203345	
FR8	290	9	3.6	4.5	30	LT		
FR9	290	9	4	5	30	LT	6681512	6681409.80
FR9HD	290	20	10	9	30	LT		
FR10	290	10	5	5	30	LT	6680799	6681408.80
FR11	290	10	6	4.5	30	LT		6681055
FR12	290	12	6	6	30	LT		6681271
FR13	290	12	5.2	8	30	LT		ZX11203340
FR13HD	290	25	8.5	9.5	30	LT		
FR14	290	15	8	8	30	LT		6681162
FR15	290	15	7	7	30	LT		6681272
FR16	290	20	6.5	6.5	30	LT		ZX1165835
FR17	290	20	8	9	30	LT		ZX1170496
FR18	290	20	10	10	30	LT		6681209
FR19	290	20	9.5	9.5	30	LT		6680798
FR20	290	20	8.5	8.5	30	LT		6681208
FR21	290	20	11	11	30	LT		MM0392379
FR22	290	20	10	11	30	LT		MM0392378
FR23	290	20	9.5	9.5	30	LT		6681155
FR24	290	25	12	12	30	LT		6681168
FR25	290	25	11	11	30	LT		6680797
FR26	290	25	10	12	30	LT		6680816
FR27	290	30	9	12	30	LT		6680938
FR28	290	30	15.5	15	30	LT		6680937
FR36	290	25	17	17	40	LT		ZX11426808
FR36	290	25	17	17	30	LT		MM0392376
FR44	290	30	25	27	30	LT		MM0392374

Other apertures on request.

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

LS-S-300-500-FR-PU



LS-S-300-500-FR-PU (applied on** TS2.X/3.X/4.X/5.X/6.X)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-A) *	Part No. 75/80 (Sh-A) *
FR2.5	300	6	3	3	30	LT	MM0364211	ZX11359191
FR3	300	4	2.5	2.5	30	LT	6680911	6681057
FR3HD	300	6	3.5	3.5	30	LT	MM0367466	MM0411823
FR3.5	300	5	2.5	2.9	30	LT	6680780	6680640.78
FR4	300	5	2.6	2.6	30	LT	6680554	6680554.78
FR5	300	5	2.7	2.7	30	LT	6680549	
FR5HD	300	9	4	4	30	LT		
FR5.5	300	7	3.5	3.5	30	LT	6680560	
FR5.5HD	300	12	4	4	40	LT		
FR6	300	6	3.4	3.4	30	LT	6680104	6680104.78
FR6HD	300	10	5	5	30	LT	6680896	
FR6.5	300	6	3.5	3.5	30	LT	6681000	6681000.78
FR6.5HD	300	14	4.5	4.5	40	LT		
FR7	300	6	3.2	3.2	30	LT	6680334	6680334.78
FR8	300	9	3.6	4.5	30	LT	6680922	6680922.78
FR9	300	9	4	5	30	LT	6680642	6680642.78
FR9HD	300	20	10	9	30	LT	668116790	6681167
FR10	300	10	5	5	30	LT	6680556	6680556.78
FR11	300	10	6	4.5	30	LT	Non Standard - Non Standard	6680800
FR12	300	12	6	6	30	LT		6681142
FR13	300	12	5.2	8	30	LT		6680811
FR13HD	300	25	8.5	9.5	30	LT		MM0421584
FR14	300	15	8	8	30	LT		6680921
FR15	300	15	7	7	30	LT		6681615
FR16	300	20	6.5	6.5	30	LT		6680392
FR17	300	20	8	9	30	LT		6680394
FR18	300	20	10	10	30	LT		6680867
FR19	300	20	9.5	9.5	30	LT		6680865
FR20	300	20	8.5	8.5	30	LT		6680558
FR21	300	20	11	11	30	LT		MM0421391
FR22	300	20	10	11	30	LT		6680975
FR23	300	20	9.5	9.5	30	LT		6680803
FR24	300	25	12	12	30	LT		6680387
FR25	300	25	11	11	30	LT		6680146
FR26	300	25	10	12	30	LT		6681165
FR27	300	30	9	12	30	LT		6680857
FR28	300	30	15.5	15	30	LT		6680860
FR36	300	25	17	17	40	LT		6680890
FR36	300	25	17	17	30	LT		6680102
FR44	300	30	25	27	30	LT		MM0343478

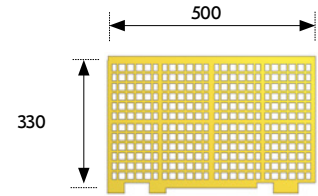
Other apertures on request.

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

Trellex LS-S PU Side Modules

LS-S-330-500-FR-PU



LS-S-330-500-FR-PU

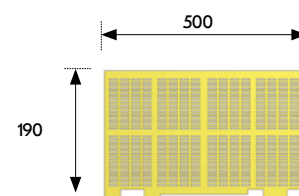
Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-A) *	Part No. 75/80 (Sh-A) *
FR2.5	330	6	3	3	30	LT		ZX11361518
FR3	330	4	2.5	2.5	30	LT	6680659	
FR3HD	330	6	3.5	3.5	30	LT	ZX11504762	
FR3.5	330	5	2.5	2.9	30	LT	6680726	MM0409545
FR4	330	5	2.6	2.6	30	LT	6680727	6680718
FR5	330	5	2.7	2.7	30	LT	6680728	6680728.80
FR5HD	330	9	4	4	30	LT	ZX11277483	
FR5.5	330	7	3.5	3.5	30	LT	6680729	6680729.80
FR5.5HD	330	12	4	4	40	LT		
FR6	330	6	3.4	3.4	30	LT	6680335	
FR6HD	330	10	5	5	30	LT		
FR6.5	330	6	3.5	3.5	30	LT		
FR6.5HD	330	14	4.5	4.5	40	LT		
FR7	330	6	3.2	3.2	30	LT	6680117	6680117.78
FR8	330	9	3.6	4.5	30	LT	6680730	6680714
FR9	330	9	4	5	30	LT	6680657	
FR9HD	330	20	10	9	30	LT		
FR10	330	10	5	5	30	LT	6680428	6680428.78
FR11	330	10	6	4.5	30	LT	Non Standard	6680731
FR12	330	12	6	6	30	LT		6680732
FR13	330	12	5.2	8	30	LT		6680733
FR13HD	330	25	8.5	9.5	30	LT		
FR14	330	15	8	8	30	LT		6680734
FR15	330	15	7	7	30	LT		6680384
FR16	330	20	6.5	6.5	30	LT		6680735
FR17	330	20	8	9	30	LT		6680917
FR18	330	20	10	10	30	LT		6680736
FR19	330	20	9.5	9.5	30	LT		6680429
FR20	330	20	8.5	8.5	30	LT		6680737
FR21	330	20	11	11	30	LT		6680738
FR22	330	20	10	11	30	LT		6680739
FR23	330	20	9.5	9.5	30	LT		6680373
FR24	330	25	12	12	30	LT		6680740
FR25	330	25	11	11	30	LT		6680300
FR26	330	25	10	12	30	LT		6680813
FR27	330	30	9	12	30	LT		ZX11609437
FR28	330	30	15.5	15	30	LT		MM0365021
FR36	330	25	17	17	40	LT		6680773
FR36	330	25	17	17	30	LT		6680124
FR44	330	30	25	27	30	LT		6681309

Other apertures on request.

* Missing part numbers issued on request.

Trellex LS-S PU Side Modules

LS-S-190-500-SLS/STS-PU



LS-S-190-500-SLS/STS-PU (applied on** CVB2050/2060)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-A) *	Part No. 75/80 (Sh-A) *
SLS 0.63x12	190	8	4	3	30	LT	MM0384392	
SLS 0.8x12	190	8	5.5	3.3	30	LT		
SLS 1x13	190	6	3.5	3	30	LT		
SLS 1x17	190	15	5	3.8	30	LT	ZX11323154	
SLS 1.5x12	190	7	5.5	3.5	30	LT		
SLS 2x12	190	8	5.5	3.5	30	LT		ZX11478739
SLS 2.5x12	190	10	5.5	4	30	LT		
SLS 3x22	190	16	4	6	30	LT		
SLS 4x15	190	12	7	4	30	LT		
SLS 4x22	190	16	4	6	30	LT		
SLS 5x15	190	12	7	4	30	LT		
SLS 5x26	190	20	13.5	5.7	30	LT		
SLS 6x20HD	190	20	8	6	30	LT		
SLS 7x32	190	20	6	6	30	LT		
SLS8x27,5	190	30	8,3	10	40	LT		
SLS 9x13	190	12	4.8	4.8	30	LT		
SLS 10x22	190	20	6	6	30	LT		
SLS 12x27,5	190	30	10	10	40	LT		ZX11468343
STS 0.63x12	190	8	3.5	3.5	30	LT	ZX11253765	
STS 0.8x12	190	8	3	6	30	LT		
STS 1x12HD	190	10	5	5	40	LT		
STS 1.5x12	190	7	3	5	30	LT		
STS 2x12	190	8	5	6	30	LT		
STS 2.5x12	190	20	5.5	5.5	30	LT		
STS 2.5x25HD	190	30	10	10	40	LT		
STS 3x12HD	190	20	5.5	8	30	LT		
STS 3x20	190	15	8	5	40	LT		
STS 4x15	190	6	3	6	30	LT		
STS 4x15	190	20	5.5	5.5	30	LT		
STS 5x25	190	20	8	6	30	LT		
STS 8x25	190	20	6.5	6.5	40	LT		
STS 10x40	190	30	10	9,5	40	LT		
STS 11x25	190	30	7	8	30	LT		

Other apertures on request.

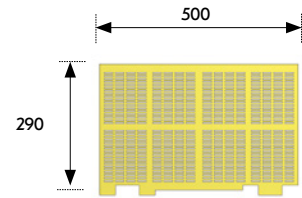
SLS = With flow, STS = Cross flow

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

Trellex LS-S PU Side Modules

LS-S-290-500-SLS/STS-PU



LS-S-290-500-SLS/STS-PU (applied on** CVB1540/1845/2050/2060)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-A) *	Part No. 75/80 (Sh-A) *
SLS 0.63x12	290	8	4	3	30	LT	MM0379664	
SLS 0.8x12	290	8	5.5	3.3	30	LT	MM0393389	
SLS 1x13	290	6	3.5	3	30	LT	6681111	MM0393562
SLS 1x17	290	15	5	3.8	30	LT	MM0393390	
SLS 1.5x12	290	7	5.5	3.5	30	LT	MM0393561	
SLS 2x12	290	8	5.5	3.5	30	LT	MM0393567	
SLS 2.5x12	290	10	5.5	4	30	LT	MM0393391	
SLS 3x22	290	16	4	6	30	LT	MM0393392	
SLS 4x15	290	12	7	4	30	LT	MM0393568	
SLS 4x22	290	16	4	6	30	LT		MM0393570
SLS 5x15	290	12	7	4	30	LT		MM0393571
SLS 5x26	290	20	13.5	5.7	30	LT		MM0393572
SLS 6x20HD	290	20	8	6	30	LT		
SLS 7x32	290	20	6	6	30	LT		MM0393573
SLS 8x27.5	290	30	8.3	10	40	LT		ZX11466076
SLS 9x13	290	12	4.8	4.8	30	LT		MM0393575
SLS 10x22	290	20	6	6	30	LT		MM0393576
SLS 12x27.5	290	30	10	10	40	LT		
STS 0.63x12	290	8	3.5	3.5	30	LT	MM0393578	
STS 0.8x12	290	8	3	6	30	LT	6681108	
STS 1x12HD	290	10	5	5	40	LT	6681282	
STS 1.5x12	290	7	3	5	30	LT	ZX11202807	6681411.80
STS 2x12	290	8	5	6	30	LT	MM0393579	
STS 2.5x12	290	20	5.5	5.5	30	LT		6681100
STS 2.5x25HD	290	30	10	10	40	LT		
STS 3x12HD	290	20	5.5	8	30	LT		
STS 3x20	290	15	8	5	40	LT		ZX11523072
STS 4x15	290	6	3	6	30	LT	MM0393580	
STS 4x15	290	20	5.5	5.5	30	LT		6681304
STS 5x25	290	20	8	6	30	LT		6681097
STS 8x25	290	20	6.5	6.5	40	LT		
STS 10x40	290	30	10	9.5	40	LT		
STS 11x25	290	30	7	8	30	LT		MM0393581

Other apertures on request.

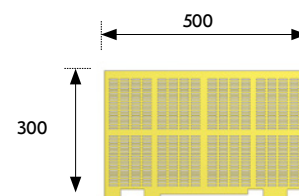
SLS = With flow, STS = Cross flow

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

Trellex LS-S PU Side Modules

LS-S-300-500-SLS/STS-PU



LS-S-300-500-SLS/STS-PU (applied on** TS2.X/3.X/4.X/5.X/6.X)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-A) *	Part No. 75/80 (Sh-A) *
SLS 0.63x12	300	8	4	3	30	LT		
SLS 0.8x12	300	8	5.5	3.3	30	LT		6681480
SLS 1x13	300	6	3.5	3	30	LT	6680881	6681115
SLS 1x17	300	15	5	3.8	30	LT		
SLS 1.5x12	300	7	5.5	3.5	30	LT	6681529	
SLS 2x12	300	8	5.5	3.5	30	LT		6681617
SLS 2.5x12	300	10	5.5	4	30	LT		ZX11156539
SLS 3x22	300	16	4	6	30	LT		MM0345174
SLS 4x15	300	12	7	4	30	LT		MM0359642
SLS 4x22	300	16	4	6	30	LT		MM0345175
SLS 5x15	300	12	7	4	30	LT		6681348
SLS 5x26	300	20	13.5	5.7	30	LT		
SLS 6x20HD	300	20	8	6	30	LT		
SLS 7x32	300	20	6	6	30	LT		
SLS 8x27.5	300	30	8.3	10	40	LT		
SLS 9x13	300	12	4.8	4.8	30	LT		6680932
SLS 10x22	300	20	6	6	30	LT		6681650
SLS 12x27.5	300	30	10	10	40	LT		
STS 0.63x12	300	8	3.5	3.5	30	LT		
STS 0.8x12	300	8	3	6	30	LT	6680787	6681091
STS 1x12HD	300	10	5	5	40	LT	6680788	
STS 1.5x12	300	7	3	5	30	LT	6680585	6680585.78
STS 2x12	300	8	5	6	30	LT	6681305	
STS 2.5x12	300	20	5.5	5.5	30	LT		6681130
STS 2.5x25HD	300	30	10	10	40	LT		
STS 3x20	300	15	8	5	40	LT		
STS 3x12HD	300	20	5.5	8	30	LT		6680720
STS 4x15	300	6	3	6	30	LT		
STS 4x15	300	20	5.5	5.5	30	LT		
STS 5x25	300	20	8	6	30	LT		6681113
STS 8x25	300	20	6.5	6.5	40	LT		6680973
STS 10x40	300	30	10	9.5	40	LT		
STS 11x25	300	30	7	8	30	LT		

Other apertures on request.

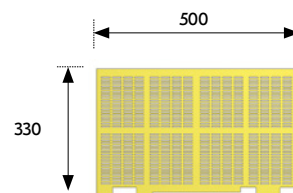
SLS = With flow, STS = Cross flow

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

Trellex LS-S PU Side Modules

LS-S-330-500-SLS/STS-PU



LS-S-330-500-SLS/STS-PU

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-A) *	Part No. 75/80 (Sh-A) *
SLS 0.63x12	330	8	4	3	30	LT	6670681	
SLS 0.8x12	330	8	5.5	3.3	30	LT		
SLS 1x13	330	6	3.5	3	30	LT		
SLS 1x17	330	15	5	3.8	30	LT		
SLS 1.5x12	330	7	5.5	3.5	30	LT		
SLS 2x12	330	8	5.5	3.5	30	LT	MM0375083	
SLS 2.5x12	330	10	5.5	4	30	LT	6681333	
SLS 3x22	330	16	4	6	30	LT		MM0436663
SLS 4x15	330	12	7	4	30	LT		
SLS 4x22	330	16	4	6	30	LT		
SLS 5x15	330	12	7	4	30	LT		
SLS 5x26	330	20	13.5	5.7	30	LT		
SLS 6x20HD	330	20	8	6	30	LT		
SLS 7x32	330	20	6	6	30	LT		
SLS 8x27.5	330	30	8.3	10	40	LT		
SLS 9x13	330	12	4.8	4.8	30	LT		
SLS 10x22	330	20	6	6	30	LT		
SLS 12x27.5	330	30	10	10	40	LT		MM0436661
STS 0.63x12	330	8	3.5	3.5	30	LT		
STS 0.8x12	330	8	3	6	30	LT	MM0365020	
STS 1x12HD	330	10	5	5	40	LT	6680771	
STS 1.5x12	330	7	3	5	30	LT	6680741	6680585-330.78
STS 2x12	330	8	5	6	30	LT		
STS 2.5x12	330	20	5.5	5.5	30	LT		
STS 2.5x25HD	330	30	10	10	40	LT		
STS 3x12HD	330	20	5.5	8	30	LT		6680968
STS 3x20	330	15	8	5	40	LT		
STS 4x15	330	6	3	6	30	LT	6680778	
STS 4x15	330	20	5.5	5.5	30	LT		6681361
STS 5x25	330	20	8	6	30	LT		6681034
STS 8x25	330	20	6.5	6.5	40	LT		
STS 10x40	330	30	10	9.5	40	LT		
STS 11x25	330	30	7	8	30	LT		

Other apertures on request.

SLS = With flow, STS = Cross flow

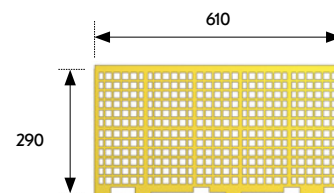
* Missing part numbers issued on request.

Trellex LS-S PU Side Modules

Trellex LS-S-610

Machined/PU-cast from standard modules (FR)

LS-S-290-610-FR-PU (applied on** CVB2661)



Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
FR2.5	290	6	3	3	30	LT		MM0374464
FR3	290	4	2.5	2.5	30	LT		
FR3HD	290	6	3.5	3.5	30	LT		
FR3.5	290	5	2.5	2.9	30	LT		
FR4	290	5	2.6	2.6	30	LT	6681461	
FR5	290	5	2.7	2.7	30	LT		
FR5HD	290	9	4	4	30	LT		
FR5.5	290	7	3.5	3.5	30	LT		
FR5.5HD	290	12	4	4	40	LT		
FR6	290	6	3.4	3.4	30	LT	6681199	
FR6HD	290	10	5	5	30	LT		
FR6.5	290	6	3.5	3.5	30	LT		
FR6.5HD	290	14	4.5	4.5	40	LT		
FR7	290	6	3.2	3.2	30	LT	6681460	
FR8	290	9	3.6	4.5	30	LT	6681220	
FR9	290	9	4	5	30	LT	6681205	
FR9HD	290	20	10	9	30	LT		
FR10	290	10	5	5	30	LT	ZX11257014	
FR11	290	10	6	4.5	30	LT	Non standard	6681458
FR12	290	12	6	6	30	LT		6681459
FR13	290	12	5.2	8	30	LT		6681445
FR13HD	290	25	8.5	9.5	30	LT		
FR14	290	15	8	8	30	LT		6681218
FR15	290	15	7	7	30	LT		6681273
FR16	290	20	6.5	6.5	30	LT		6681203
FR17	290	20	8	9	30	LT		
FR18	290	20	10	10	30	LT		6681201
FR19	290	20	9.5	9.5	30	LT		ZX11201596
FR20	290	20	8.5	8.5	30	LT		
FR21	290	20	11	11	30	LT		
FR22	290	20	11	10	30	LT		
FR23	290	20	9.5	9.5	30	LT		
FR24	290	25	12	12	30	LT		
FR25	290	25	14	11	30	LT		
FR26	290	25	10	12	30	LT		
FR27	290	30	13	9	30	LT		
FR28	290	30	15.5	14	30	LT		6681197
FR32	290	25	17	12	40	LT		
FR37	290	30	17.5	16.5	40	LT		

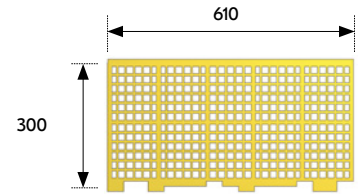
Other apertures on request.

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

Trellex LS-S PU Side Modules

LS-S-300-610-FR-PU



LS-S-300-610-FR-PU (applied on** TS2.X/5.X/6.X, LH, RF, MF)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
FR2.5	300	6	3	3	30	LT		
FR3	300	4	2.5	2.5	30	LT	6680990	ZX11208629
FR3HD	300	6	3.5	3.5	30	LT		
FR3.5	300	5	2.5	2.9	30	LT	6680475	
FR4	300	5	2.6	2.6	30	LT	6680565	
FR5	300	5	2.7	2.7	30	LT	6680476	
FR5HD	300	9	4	4	30	LT	6680572	
FR5.5	300	7	3.5	3.5	30	LT	6680872	
FR5.5HD	300	12	4	4	40	LT		
FR6	300	6	3.4	3.4	30	LT	6680562	6680562.78
FR6HD	300	10	5	5	30	LT	6681132	
FR6.5	300	6	3.5	3.5	30	LT	6680477	
FR6.5HD	300	14	4.5	4.5	40	LT		
FR7	300	6	3.2	3.2	30	LT	6681004	
FR8	300	9	3.6	4.5	30	LT	6680478	6680478.78
FR9	300	9	4	5	30	LT	6680807	
FR9HD	300	20	10	9	30	LT		
FR10	300	10	5	5	30	LT	6680479	
FR11	300	10	6	4.5	30	LT	Non standard	6680551
FR12	300	12	6	6	30	LT		6680581
FR13	300	12	5.2	8	30	LT		ZX11179849
FR13HD	300	25	8.5	9.5	30	LT		6681614
FR14	300	15	8	8	30	LT		6680877
FR15	300	15	7	7	30	LT		MM0359606
FR16	300	20	6.5	6.5	30	LT		6680389
FR17	300	20	8	9	30	LT		6680390
FR18	300	20	10	10	30	LT		6680866
FR19	300	20	9.5	9.5	30	LT		6680864
FR20	300	20	8.5	8.5	30	LT		6680481
FR21	300	20	11	11	30	LT		MM0421390
FR22	300	20	11	10	30	LT		6680879
FR23	300	20	9.5	9.5	30	LT		MM0409755
FR24	300	25	12	12	30	LT		6680386
FR25	300	25	14	11	30	LT		6680482
FR26	300	25	10	12	30	LT		6681447
FR27	300	30	13	9	30	LT		6680626
FR28	300	30	15.5	14	30	LT		6680861
FR32	300	25	17	12	40	LT		6680485
FR37	300	30	17.5	16.5	40	LT		6681095

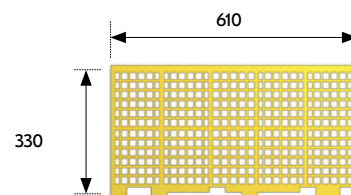
Other apertures on request.

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

Trellex LS-S PU Side Modules

LS-S-330-610-FR-PU



LS-S-330-610-FR-PU

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
FR2.5	330	6	3	3	30	LT		
FR3	330	4	2.5	2.5	30	LT	6680742	
FR3HD	330	6	3.5	3.5	30	LT		
FR3.5	330	5	2.5	2.9	30	LT	6680743	
FR4	330	5	2.6	2.6	30	LT	6680744	
FR5	330	5	2.7	2.7	30	LT	6680745	
FR5HD	330	9	4	4	30	LT		
FR5.5	330	7	3.5	3.5	30	LT	6680981	
FR5.5HD	330	12	4	4	40	LT		
FR6	330	6	3.4	3.4	30	LT	6680746	
FR6HD	330	10	5	5	30	LT		
FR6.5	330	6	3.5	3.5	30	LT	6680747	
FR6.5HD	330	14	4.5	4.5	40	LT		
FR7	330	6	3.2	3.2	30	LT	6680748	
FR8	330	9	3.6	4.5	30	LT	6680749	
FR9	330	9	4	5	30	LT		6680750
FR9HD	330	20	10	9	30	LT		
FR10	330	10	5	5	30	LT	6680751	
FR11	330	10	6	4.5	30	LT	Non standard	6680752
FR12	330	12	6	6	30	LT		6680753
FR13	330	12	5.2	8	30	LT		6680754
FR13HD	330	25	8.5	9.5	30	LT		
FR14	330	15	8	8	30	LT		6680755
FR15	330	15	7	7	30	LT		6680385
FR16	330	20	6.5	6.5	30	LT		6680756
FR17	330	20	8	9	30	LT		6680757
FR18	330	20	10	10	30	LT		6681171
FR19	330	20	9.5	9.5	30	LT		6680758
FR20	330	20	8.5	8.5	30	LT		6680759
FR21	330	20	11	11	30	LT		
FR22	330	20	11	10	30	LT		6680760
FR23	330	20	9.5	9.5	30	LT		6680761
FR24	330	25	12	12	30	LT		6680762
FR25	330	25	14	11	30	LT		6680763
FR26	330	25	10	12	30	LT		MM0414037
FR27	330	30	13	9	30	LT		6681170
FR28	330	30	15.5	14	30	LT		MM0406034
FR32	330	25	17	12	40	LT		6680764
FR37	330	30	17.5	16.5	40	LT		

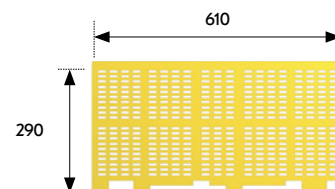
Other apertures on request.

* Missing part numbers issued on request.



Maximum capacity
and accuracy with
minimal downtime

LS-S-290-610-SLS/STS-PU



LS-S-290-610-SLS/STS-PU (applied on** CVB2661)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
SLS 0.63x12	290	8	4	3	30	LT		
SLS 0.8x12	290	8	5.5	3.3	30	LT		
SLS 1x13	290	6	3.5	3	30	LT		
SLS 1x17	290	15	5	3.8	30	LT		
SLS 1.5x12	290	7	5.5	3.5	30	LT	MM0393802	
SLS 2x12	290	8	5.5	3.5	30	LT	ZX11513099	ZX11507398
SLS 2.5x12	290	10	5.5	4	30	LT		ZX1159331
SLS 3x22	290	20	4	6	30	LT		
SLS 4x15	290	12	7	4	30	LT		
SLS 4x22	290	16	4	6	30	LT		
SLS 5x15	290	12	7	4	30	LT		
SLS 5x26	290	20	13.5	5.7	30	LT		
SLS 6x20HD	290	20	8	6	30	LT	ZX1157662	
SLS 7x32	290	20	6	6	30	LT		
SLS 8x27.5	290	30	8.3	10	40	LT		
SLS 8x56	290	20	6.4	19.5	30	LT		
SLS 9x13	290	12	4.8	4.8	30	LT		
SLS 10x22	290	20	6	6	30	LT		
SLS 12x25	290	20	10	14	30	LT		
SLS 12x27.5	290	30	10	10	40	LT		
SLS 12x50	290	20	16	10	30	LT		
SLS 14x25	290	15	14	7.7	30	LT		
SLS 16.7x25	290	30	10	9	40	LT		
SLS 19x51.5	290	30	9	10	40	LT		
SLS 25x48	290	30	17	14	40	LT		
SLS 26x32	290	30	10	17	40	LT		MM0374522
SLS 30x58	290	30	15	15	40	LT		
SLS 37x57	290	40	17.5	18	40	LT		
SLS 37x112	290	40	35.7	33.5	40	LT		
STS 0.3x11	290	8	2.9	2.45	40	LT		
STS 0.5x11	290	8	2.9	2.45	40	LT		
STS 0.63x11	290	8	2.9	2.45	40	LT		
STS 0.8x11	290	8	2.9	2.5	40	LT		
STS 0.63x12	290	8	3.5	3.5	30	LT		
STS 0.8x12	290	8	3	6	30	LT	MM0371385	
STS 1x12HD	290	10	5	5	40	LT		

Table continues on next page →

LS-S-290-610-SLS/STS-PU

LS-S-290-610-SLS/STS-PU (applied on** CVB2661)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
STS 1.5x12	290	7	3	5	30	LT		
STS 2x12	290	8	5	7	30	LT	MM0371394	
STS 2.5x12	290	20	5.5	5.5	30	LT		
STS 2.5x25HD	290	30	10	10	40	LT		
STS 3x12HD	290	20	5.5	8	30	LT		
STS 3x20	290	15	8	5	40	LT		
STS 4x15	290	6	3	6	30	LT	ZX11182228	
STS 4x15	290	20	5.5	5.5	30	LT		
STS 5x25	290	20	8	6	30	LT		
STS 8x25	290	20	6.5	6.5	40	LT		
STS 10x40	290	30	10	9.5	40	LT		
STS 11x25	290	30	7	8	30	LT		

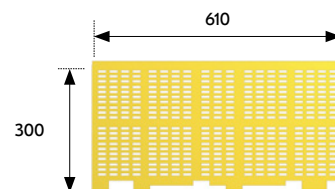
Other apertures on request.

SLS = With flow, STS = Cross flow

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

LS-S-300-610-SLS/STS-PU



LS-S-300-610-SLS/STS-PU (applied on** TS2.X/5.X/6.X, LH, MF, RF)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
SLS 0.63x12	300	8	4	3	30	LT	6680636	
SLS 0.8x12	300	8	5.5	3.3	30	LT		MM0440363
SLS 1x13	300	6	3.5	3	30	LT	6680486	
SLS 1x17	300	15	5	3.8	30	LT	MM0344458	
SLS 1.5x12	300	7	5.5	3.5	30	LT	6680487	
SLS 2x12	300	8	5.5	3.5	30	LT	6680488	MM0440121
SLS 2.5x12	300	10	5.5	4	30	LT		MM0360019
SLS 3x22	300	20	4	6	30	LT		MM0345168
SLS 4x15	300	12	7	4	30	LT	6681060	ZX11483506
SLS 4x22	300	16	4	6	30	LT		6681626
SLS 5x15	300	12	7	4	30	LT		ZX1155537
SLS 5x26	300	20	13.5	5.7	30	LT		6681424
SLS 6x20HD	300	20	8	6	30	LT	MM0376025	6680722.78
SLS 7x32	300	20	6	6	30	LT		MM0349535
SLS 8x27.5	300	30	8.3	10	40	LT		MM0378901
SLS 8x56	300	20	6.4	19.5	30	LT		6681625
SLS 9x13	300	12	4.8	4.8	30	LT	6681644	6680974
SLS 10x22	300	20	6	6	30	LT	6681645	6681645.80
SLS 12x25	300	20	10	14	30	LT		6681150.78
SLS 12x27.5	300	30	10	10	40	LT		MM0367347
SLS 12x50	300	20	16	10	30	LT		6681152.78
SLS 14x25	300	15	14	7.7	30	LT		6681662
SLS 16.7x25	300	30	10	9	40	LT		
SLS 19x51.5	300	30	9	10	40	LT		6680650.78
SLS 25x48	300	30	17	14	40	LT		6680928
SLS 26x32	300	30	10	17	40	LT		
SLS 30x58	300	30	15	15	40	LT		6680971
SLS 37x57	300	40	17.5	18	40	LT		
SLS 37x112	300	40	35.7	33.5	40	LT		
STS 0.63x12	300	8	3.5	3.5	30	LT	6681210	
STS 0.8x12	300	8	3	6	30	LT	6681206	
STS 1x12HD	300	10	5	5	40	LT	MM0377030	
STS 1.5x12	300	7	3	5	30	LT	MM0376193	
STS 2x12	300	8	5	7	30	LT		
STS 2.5x12	300	20	5.5	5.5	30	LT		6681026.78
STS 2.5x25HD	300	30	10	10	40	LT		MM0370808

Table continues on next page ➡

LS-S-300-610-SLS/STS-PU

LS-S-300-610-SLS/STS-PU (applied on** TS2.X/5.X/6.X, LH, MF, RF)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
STS 3x12HD	300	20	5.5	8	30	LT	6681019	
STS 3x20	300	15	8	5	40	LT		
STS 4x15	300	6	3	6	30	LT	MM0425833	
STS 4x15	300	20	5.5	5.5	30	LT		MM0438074
STS 5x25	300	20	8	6	30	LT		MM0360484
STS 8x25	300	20	6.5	6.5	40	LT		6681046
STS10x40	300	30	10	9.5	40	LT		
STS 11x25	300	30	7	8	30	LT		6681647

Other apertures on request.

SLS = With flow, STS = Cross flow

* Missing part numbers issued on request.

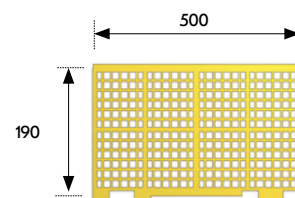
** Screen type reference - valid for current screen design.

Trellex LS-S HiPer Flow PU Side Modules

Trellex LS-S-500

Machined/PU-cast from HiPer Flow Modules

LS-S-190-500 (applied on** CVB2050/2060)

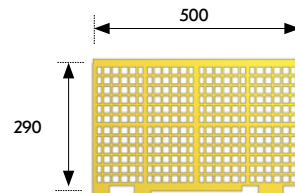


Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
FR3.5EX	190	4	2	2	30	LT		6681594
FR5EX	190	5	2	2.2	30	LT		6681590
FR6EX	190	6	2.4	2.4	30	LT		6681592
FR7EX	190	7	2.8	3.2	30	LT		
FR8EX	190	8	2.6	3.2	30	LT		
FR9EX	190	9	3	3.5	30	LT		6681622
FR10EX	190	10	3	4.2	30	LT	Non standard	6681620
FR13EX	190	15	4.3	6	30	LT		6681587
FR15EX	190	15	5	4.1	30	LT		
FR16EX	190	20	6.2	4.9	30	LT		MM0397069
FR18EX	190	20	6.25	9	30	LT		MM0396976
FR22EX	190	20	7	7.5	30	LT		
FR25EX	190	25	8.5	6.8	30	LT		

Other apertures on request.

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.



LS-S-290-500 (applied on** CVB1540/1845/2050/2060)

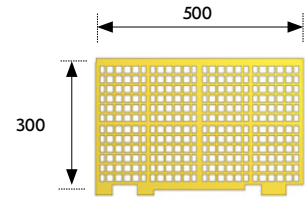
Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
FR3.5EX	290	4	2	2	30	LT		6681595
FR5EX	290	5	2	2.2	30	LT		6681591
FR6EX	290	6	2.4	2.4	30	LT		6681593
FR7EX	290	7	2.8	3.2	30	LT		MM0392594
FR8EX	290	8	2.6	3.2	30	LT		6681601
FR9EX	290	9	3	3.5	30	LT		6681603
FR10EX	290	10	3	4.2	30	LT	Non standard	ZX11181097
FR13EX	290	15	4.3	6	30	LT		6681588
FR15EX	290	15	5	4.1	30	LT		MM0392598
FR16EX	290	20	6.2	4.9	30	LT		MM0392604
FR18EX	290	20	6.25	9	30	LT		MM0396985
FR22EX	290	20	7	7.5	30	LT		MM0392606
FR25EX	290	25	8.5	6.8	30	LT		

Other apertures on request.

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

Trellex LS-S HiPer Flow PU Side Modules



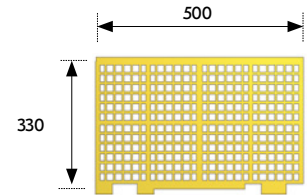
LS-S-300-500 (applied on** TS3.X/4.X/5.X/6.X)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Manufacturing country	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
FR3.5EX	300	4	2	2	30	LT		MM0359619
FR5EX	300	5	2	2.2	30	LT	6681485	MM0359612
FR6EX	300	6	2.4	2.4	30	LT	6681524	MM0359611
FR7EX	300	7	2.8	3.2	30	LT	MM0365509	MM0365607
FR8EX	300	8	2.6	3.2	30	LT		
FR9EX	300	9	3	3.5	30	LT		MM0359617
FR10EX	300	10	3	4.2	30	LT		MM0359615
FR13EX	300	15	4.3	6	30	LT		MM0354667
FR15EX	300	15	5	4.1	30	LT		MM0354075
FR16EX	300	20	6.2	4.9	30	LT		MM0354073
FR18EX	300	20	6.25	9	30	LT		6681598
FR22EX	300	20	7	7.5	30	LT		MM0354071
FR25EX	300	25	8.5	6.8	30	LT		MM0369554

Other apertures on request .

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.



LS-S-330-500

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Manufacturing country	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
FR3.5EX	330	4	2	2	30	LT		
FR5EX	330	5	2	2.2	30	LT		
FR6EX	330	6	2.4	2.4	30	LT		6681318
FR7EX	330	7	2.8	3.2	30	LT		
FR8EX	330	8	2.6	3.2	30	LT		
FR9EX	330	9	3	3.5	30	LT		
FR10EX	330	10	3	4.2	30	LT		6681315
FR13EX	330	15	4.3	6	30	LT		
FR15EX	330	15	5	4.1	30	LT		
FR16EX	330	20	6.2	4.9	30	LT		
FR18EX	330	20	6.25	9	30	LT		
FR22EX	330	20	7	7.5	30	LT		
FR25EX	330	25	8.5	6.8	30	LT		

Other apertures on request.

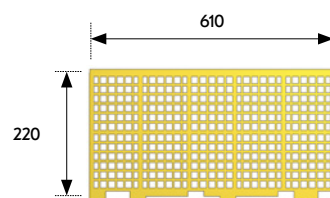
* Missing part numbers issued on request.

Trellex LS-S HiPer Flow PU Side Modules

Trellex LS-S-610

Machined/PU-cast from HiPer Flow Modules

LS-S-220-610 (applied on** CVB2661)

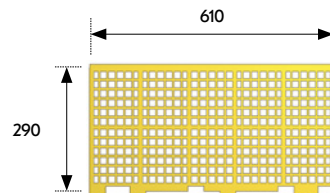


Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
FR3.5EX	220	4	2	2	30	LT		
FR5EX	220	5	2	2.2	30	LT		
FR6EX	220	6	2.4	2.4	30	LT		
FR7EX	220	7	2.8	3.2	30	LT		
FR8EX	220	8	2.6	3.2	30	LT		
FR9EX	220	9	3	3.5	30	LT		
FR10EX	220	10	3	4.2	30	LT	Non standard	
FR13EX	220	15	4.3	6	30	LT		
FR15EX	220	15	5	4.1	30	LT		
FR16EX	220	20	6.2	4.9	30	LT		
FR18EX	220	20	6.25	9	30	LT		
FR22EX	220	20	7	7.5	30	LT		
FR25EX	220	25	8.5	6.8	30	LT		

Other apertures on request.

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.



LS-S-290-610 (applied on** CVB2661)

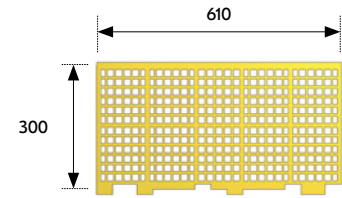
Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
FR3.5EX	290	4	2	2	30	LT		ZX11195528
FR5EX	290	5	2	2.2	30	LT		
FR6EX	290	6	2.4	2.4	30	LT		
FR7EX	290	7	2.8	3.2	30	LT		
FR8EX	290	8	2.6	3.2	30	LT		
FR9EX	290	9	3	3.5	30	LT		
FR10EX	290	10	3	4.2	30	LT	Non standard	
FR13EX	290	15	4.3	6	30	LT		
FR15EX	290	15	5	4.1	30	LT		
FR16EX	290	20	6.2	4.9	30	LT		
FR18EX	290	20	6.25	9	30	LT		
FR22EX	290	20	7	7.5	30	LT		
FR25EX	290	25	8.5	6.8	30	LT		

Other apertures on request.

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

Trellex LS-S PU Side Modules



LS-S-300-610 (applied on** TS-range, RF/MF/LH)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. 75/90 (Sh-D/Sh-A) *	Part No. 75/80 (Sh-D/Sh-A) *
FR3.5EX	300	4	2	2	30	LT	6681283	MM0359620
FR5EX	300	5	2	2.2	30	LT	6681284	6681284.78
FR6EX	300	6	2.4	2.4	30	LT	6681285	MM0359613
FR7EX	300	7	2.8	3.2	30	LT	MM0365614	MM0365616
FR8EX	300	8	2.6	3.2	30	LT	6681286	
FR9EX	300	9	3	3.5	30	LT	6681375	MM0359618
FR10EX	300	10	3	4.2	30	LT	Non standard	6681287
FR13EX	300	15	4.3	6	30	LT		MM0344502
FR15EX	300	15	5	4.1	30	LT		MM0354076
FR16EX	300	20	6.2	4.9	30	LT		MM0354074
FR18EX	300	20	6.25	9	30	LT		MM0359624
FR22EX	300	20	7	7.5	30	LT		MM0354072
FR25EX	300	7	2.8	3.2	30	LT		MM0369646

Other apertures on request.

* Missing part numbers issued on request.

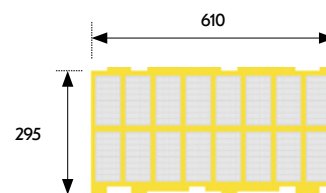
** Screen type reference - valid for current screen design.

Trellex LS-S HiPer Drain PU Side Modules

Trellex LS-S-610

Machined from HiPer Drain Modules

LS-S 295-610 (applied on** RF/MF/LH)

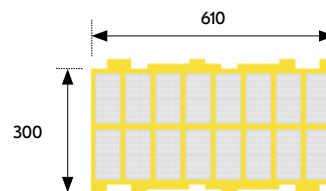


Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No.*
STS0,8x11,5	295	8	2,6	2,7	40	LT	MM0449733
SLS0,8x11,5	295	8	2,7	2,6	40	LT	MM0449734
STS0,6x11,5	295	8	2,6	2,9	40	LT	MM0449735
SLS0,6x11,5	295	8	2,9	2,6	40	LT	MM0449736
STS0,5x11,5	295	8	2,6	2,8	40	LT	MM0449737
SLS0,5x11,5	295	8	2,8	2,6	40	LT	MM0449738
STS0,3x11,5	295	8	2,6	2,9	40	LT	MM0449739
SLS0,3x11,5	295	8	2,9	2,6	40	LT	MM0449740

Other apertures on request.

* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.



LS-S 300-610 (applied on** RF/MF/LH)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No.*
STS0,8x11,5	295	8	2,6	2,7	40	LT	MM0449741
SLS0,8x11,5	295	8	2,7	2,6	40	LT	MM0449742
STS0,6x11,5	295	8	2,6	2,9	40	LT	MM0449743
SLS0,6x11,5	295	8	2,9	2,6	40	LT	MM0449744
STS0,5x11,5	295	8	2,6	2,8	40	LT	MM0449745
SLS0,5x11,5	295	8	2,8	2,6	40	LT	MM0449746
STS0,3x11,5	295	8	2,6	2,9	40	LT	MM0449747
SLS0,3x11,5	295	8	2,9	2,6	40	LT	MM0449748

Other apertures on request.

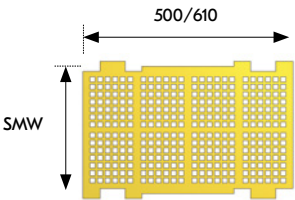
* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

Trellex LS PU Side Modules

Trellex LS 500/610

PU-cast, snap-on on both sides, standard range



Part No.	Description (excl. Hole Size)	SMW Side module width (mm)	Build height (mm)	Length (mm)	Material *
Issued on request	150LS-500-30-PU	150	30, 40	500	PU Open Cast
Issued on request	225LS-500-30-PU	225	30, 40	500	PU Open Cast
Issued on request	275LS-500-30-PU	275	30, 40	500	PU Open Cast
Issued on request	280LS-500-30-PU	280	30, 40	500	PU Open Cast
Issued on request	330LS-500-30-PU	330	30, 40	500	PU Open Cast
Issued on request	360LS-500-30-PU	360	30, 40	500	PU Open Cast
Issued on request	400LS-500-30-PU	400	30, 40	500	PU Open Cast
Issued on request	150LS-500-30-PU	150	30, 40	610	PU Open Cast
Issued on request	225LS-500-30-PU	225	30, 40	610	PU Open Cast
Issued on request	275LS-500-30-PU	275	30, 40	610	PU Open Cast
Issued on request	280LS-500-30-PU	280	30, 40	610	PU Open Cast
Issued on request	330LS-500-30-PU	330	30, 40	610	PU Open Cast
Issued on request	360LS-500-30-PU	360	30, 40	610	PU Open Cast
Issued on request	400LS-500-30-PU	400	30, 40	610	PU Open Cast

Missing part numbers issued on request.

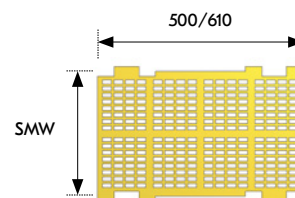
* PU Open Cast, Single Hardness 70, 80 or 90Sh-A

Refer to page 95 for available openings.

Trellex LS PU Side Modules

Trellex LS 500/610

Available openings



Aperture *	Build Height (mm)	Thickness (mm)
FR3.3	30, 40	6
FR4.5	30, 40	8
FR5.5	30, 40	8
FR6.5	30, 40	8
FR7.5	30, 40	9
FR8.5	30, 40	10
FR9.5	30, 40	12
FR9.5LD	30, 40	10
FR10	30, 40	12
FR10.5LD	30, 40	11
FR11	30, 40	15
FR11.5LD	30, 40	12
FR12.5	30, 40	13
FR13.5	30, 40	13
FR15	30, 40	15
FR16.5	30, 40	15
FR17.5	30, 40	20
FR18.5	30, 40	20
FR20	30, 40	20
FR22	30, 40	20
FR23	30, 40	20
FR25	30, 40	20
FR27.5	30, 40	20
FR30	30, 40	25
FR32	30, 40	25
FR35	30, 40	25
FR40	30, 40	30
FR45	40	40
FR50	40	40

Other apertures on request.

* LD = Light Duty

Aperture **	Build height (mm)	Thickness (mm)
SLS/STS1x12	30, 40	8
SLS/STS1.25x12	30, 40	10
SLS/STS1.5x12	30, 40	11
SLS/STS1.8x12	30, 40	11
SLS/STS2x16	30, 40	11
SLS/STS2x16/37	30, 40	11
SLS/STS2.5x16	30, 40	11
SLS/STS2.5x25HD	40	30
SLS/STS3x16	30, 40	12
SLS/STS3x16HD	30, 40	12
SLS/STS3.5x18	30, 40	7
SLS/STS4x8	30, 40	10
SLS/STS4x20	30, 40	10
SLS/STS5x16	30, 40	14
SLS/STS6x16	30, 40	14
SLS/STS8x12	30, 40	12
SLS/STS15x35	30, 40	15
SLS/STS16x24	30, 40	15
SLS/STS16x25	30, 40	13
SLS/STS20x25	30, 40	20
SLS/STS27x55	30, 40	20

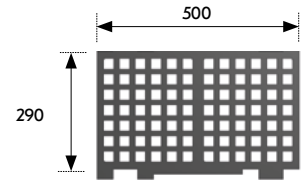
Other apertures on request.

** HD = Heavy Duty

Trellex LS-S RU Side Modules

Trellex LS-S-500

Rubber 40°/60° Shore A - machined from standard modules (FR)



LS-S-290-500 (applied on** CVB1540/1845/2050/2060)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. (T40) *	Part No. (T60) *
FR3.2	290	4	2,8	3	30	LT	ZX11203346	ZX11424477
FR3,5	290	5	3,2	3,4	30	LT		
FR3,5	290	5	3,2	3,4	40	LT		
FR4.0	290	4	3,2	3,3	30	LT		MM0347456
FR4.8	290	4	3,7	3,8	30	LT	6681172	MM0350816
FR4.8-MK2	290	5	3,8	3,5	30	LT, MX	MM0449399	
FR4.8-MK2	290	5	3,8	3,5	40	LT, MX		
FR5.4	290	5	3,6	3,9	30	LT, BR	6670606-290	MM0347453
FR5.4-MK2	290	5	3,9	3,5	30	LT, MX		
FR5.4-MK2	290	5	3,9	3,5	40	LT, MX		
FR6.5	290	5	3,5	3,5	30	LT, BR	6681463	MM0392845
FR7,7	290	10	5,3	6	30	LT		
FR7,7	290	10	5,3	6	40	LT		
FR8,5	290	6	3,7	4	30	LT, BR, MX	6681462	MM0392846
FR10	290	12	5,7	5,3	30	LT, BR	MM0392644	MM0392848
FR10	290	12	5,7	5,3	40	LT, BR	MM0460802	ZX11424476
FR12	290	12	6,6	6	30	LT	6670695-290	ZX1166098
FR12-MKII	290	12	6	6	30	BR		
FR12-MKII	290	12	6	6	40	BR		
FR13	290	12	6,4	6	30	LT	MM0392646	MM0392355
FR13	290	12	6,4	6	40	LT	ZX11738093	MM0350841
FR14	290	20	7	7,6	30	LT	MM0392648	MM0344949
FR14	290	20	7	7,6	40	LT	ZX11803730	MM0420072
FR15	290	30	10,6	9	40	LT	ZX11737770	
FR16	290	20	6,3	6,9	30	LT, BR	MM0392649	MM0392353
FR16	290	20	6,3	6,9	40	LT, BR		MM0367428
FR17	290	20	8	10,5	30	MX		
FR17	290	20	8	10,5	40	MX		
FR18	290	20	10	7,3	30	LT, BR, MX	MM0392652	MM0392342
FR18	290	20	10	7,3	40	LT, BR, MX		
FR20	290	20	8,7	8	40	LT, BR	Non standard	6670852
FR20-MK2	290	20	8	7	40	LT		MM0449398
FR22	290	20	9,85	8	30	LT, BR		ZX11648480
FR22	290	20	9,85	8	40	LT, BR		MM0375236
FR25	290	25	11,3	14	40	LT	Non standard	6670691-290
FR25HD	290	30	11,4	12	40	LT, BR, MX	ZX11739359	ZX11739358
FR27-MK2	290				40	LT		
FR28-MK2	290	25	15,5	10,8	40	LT	Non standard	
FR30	290	25	17,5	12,6	40	LT, BR	Non standard	6670725-290
FR32	290	25	15	13,5	40	LT, BR, MX	Non standard	6670850
FR32	290	45	20	26	60	LT	Non standard	Use T60S
FR35	290	30	17	16,3	40	LT, BR	Non standard	MM0354663
FR38	290	30	22,6	13,2	40	LT	Non standard	6681015-290
FR38HD	290	35	13,2	22	40	LT, BR	Non standard	
FR40	290	30	20	15,75	40	LT	Non standard	6670652-290

Table continues on next page →

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. (T40) *	Part No. (T60) *
FR50	290	35	19	25	40	LT	Non standard	6670729.290
FR50	290	35	19	25	60	LT	Non standard	
FR60	290	35	30,5	40	40	LT	Non standard	
FR60	290	35	30,5	40	60	LT	Non standard	
FR64-MK2	290	50	24	34,2	60	LT	Non standard	ZX11724436
FR70	290	50	26,5	28,2	60	LT	Non standard	
FR76	290	50	27,4	22,2	60	LT	Non standard	
FR76	290	50	27,4	22,2	60	LT	Non standard	

All side modules are punched except LS-S (290, 295, 300, 305) with molded aperture. Other apertures on request.

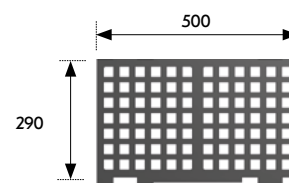
* Missing part numbers issued on request.

** Screen type reference - valid for current screen design.

Trellex LS-S RU Side Modules

Trellex LS-S-500

Rubber 40°/60° Shore A - machined from standard modules (SLS)



LS-S-290-500 (applied on** CVB1540/1845/2050/2060)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. (T40) *	Part No. (T60) *
SLS1,5x14	290	8	3,5	4	40	LT		
SLS2x14	290	8	3	4	40	LT		
SLS3x12,5	290	8	3,3	5,3	30	LT		
SLS3x12,5	290	8	3,3	5,3	40	LT		
SLS8x28,5	290	20	6,9	8	30	LT, BR	MM0393587	MM0393585
SLS8x28,5	290	20	6,9	8	40	LT, BR		
SLS10x25-MKII	290	20	8,1	13	30	LT, BR		
SLS10x25-MKII	290	20	8,1	13	40	LT, BR		
SLS12,5x27,5	290	25	8,6	9	30	LT, BR	MM0393586	MM0393583
SLS12,5x27,5	290	25	8,6	9	40	LT, BR		ZX11689933
SLS13x27,5	290	30	10,2	9,3	40	LT		
SLS14x27,5	290	30	9,1	9,3	40	LT		
SLS15x28	290	30	10,9	10,3	40	LT		
SLS16x28	290	30	9,9	10,3	40	LT		
SLS16x44	290	25	9,3	12	30	LT		
SLS16x44	290	25	9,3	12	40	LT		ZX11689932
SLS18x40	290	30	14	16	40	LT		
SLS20x40	290	30	11,9	19	40	LT		MM0344948
SLS45x95	290	50	20	27,8	60	LT, MX	Non standard	
SLS50x95	290	50	21,5	27,8	60	BR	Non standard	

All side modules are punched except LS-S (290, 295, 300, 305) with molded aperture. Other apertures on request.

* Missing part numbers issued on request.

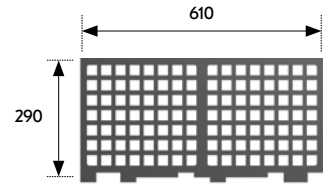
** Screen type reference - valid for current screen design.

SLS = With flow, STS = Cross flow

Trellex LS-S-610

Rubber 40°/60° Shore A - machined from standard modules (FR)

LS-S-290-610



Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. (T40) *	Part No. (T60) *
FR3.2	290	4	3	2,8	30	LT		
FR3,5	290	5	3,2	3,4	30	LT		
FR3,5	290	5	3,2	3,4	40	LT		
FR4.8	290	4	3,8	3,7	30	LT	6670637-290	MM0350817
FR4.8-MKII	290	5	3,8	3,5	30	LT, MX		
FR4.8-MKII	290	5	3,8	3,5	40	LT, MX		
FR5,4	290	5	3,9	3,6	30	LT, BR	6670657-290	6670607-290
FR5.4-MKII	290	5	3,9	3,5	30	LT, MX		
FR5.4-MKII	290	5	3,9	3,5	40	LT, MX		
FR6.5	290	5	4	3,6	30	LT, BR		
FR7,7	290	10	5,3	6	30	LT		
FR7,7	290	10	5,3	6	40	LT		
FR8,5	290	6	4	3,6	30	LT, BR, MX		ZX11195524
FR10	290	12	5,7	5,3	30	LT, BR		
FR10	290	12	5,7	5,3	40	LT, BR		
FR12	290	12	6	7,5	30	LT	6670697-290	
FR12-MKII	290	12	6	6	30	BR, MX		
FR12-MKII	290	12	6	6	40	BR, MX		
FR13	290	12	6,4	6	30	LT	ZX1190069	
FR13	290	12	6,4	6	40	LT		MM0350842
FR14	290	20	7	7,6	30	LT		MM0344950
FR14	290	20	7	7,6	40	LT		
FR15	290	30	10,6	9	40	LT		
FR16	290	20	6,9	6,3	30	LT, BR		
FR16	290	20	6,9	6,3	40	LT, BR		
FR17	290	20	8	10,5	30	MX		
FR17	290	20	8	10,5	40	MX		
FR18	290	20	10	7,3	30	LT, BR, MX		
FR18	290	20	10	7,3	40	LT, BR, MX		
FR20	290	20	8	8,4	40	LT, BR	Non standard	
FR20-MKII	290	20	8	7	40	LT		ZX11998835
FR22	290	20	9,85	8	30	LT, BR		
FR22	290	20	9,85	8	40	LT, BR		
FR25	290	25	11,3	10,6	40	LT	Non standard	6670692-290
FR25HD	290	30	11,4	12	40	LT, BR, MX		
FR27-MKII	290	25	17,5	40	12,4	LT		
FR28	290	25	15	10,3	40	LT	Non standard	MM0349627
FR28M-MKII	290	25	15,5	10,8	40	LT	Non standard	
FR30	290	25	12,6	19	40	LT, BR	Non standard	MM0349626
FR32	290	25	13,5	16,6	40	LT, BR, MX	Non standard	MM0350796
FR32HD	290	45	16,6	60	60	LT	Non standard	
FR35	290	30	17	13	40	LT, BR	Non standard	
FR38	290	30	13,2	21,2	40	LT	Non standard	6681009-290
FR38HD	290	35	13,2	22	40	LT, BR	Non standard	
FR40	290	30	15,8	18,7	40	LT	Non standard	6670654-290
FR45	290	35	20,5	19	40	LT, BR	Non standard	

Table continues on next page



Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. (T40) *	Part No. (T60) *
FR50	290	30	14,4	25	40	LT, MX	Non standard	MM0365503
FR50	290	40	19	25	40	LT	Non standard	
FR50	290	60	19	25	60	LT	Non standard	
FR55	290	45	18,5	18,5	60	LT	Non standard	ZX11823231
FR60	290	35	30	40	40	LT	Non standard	
FR60	290	35	30	40	60	LT	Non standard	
FR64M-MKII	290	50	24	36	60	LT, MX	Non standard	
FR70	290	50	26,5	28,2	60	LT	Non standard	
FR76	290	50	27,4	22,2	60	LT	Non standard	
FR100	290	55	30	50	60	LT	Non standard	

All side modules are punched except LS-S (290, 295, 300, 305) with molded aperture.

Other apertures on request.

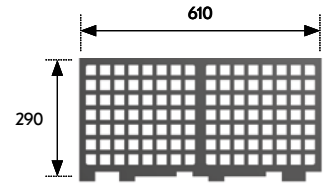
* Missing part numbers issued on request.

Trellex LS-S RU Side Modules

Trellex LS-S-610

Rubber 40°/60° Shore A - machined from standard modules (SLS)

LS-S-290-610



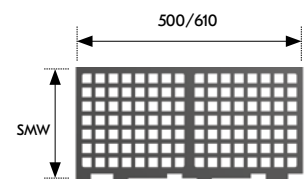
Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. (T40) *	Part No. (T60) *
SLS1,5x14	290	8	3,5	4	40	LT		
SLS2x14	290	8	3	4	40	LT		
SLS3x12,5	290	8	3,3	5,3	30	LT		
SLS3x12,5	290	8	3,3	5,3	40	LT		
SLS5x17,5	290	10	4,7	4,9	40	LT		
SLS6,3x27	290	27	7	11	40	LT		
SLS8x28,5	290	20	6,9	8	30	LT, BR		
SLS8x28,5	290	20	6,9	8	40	LT, BR		
SLS9,5x32	290	8,5	12,6	60	60	LT		
SLS10x25	290	25	8,1	9,5	40	LT		
SLS10x25M-MKII	290	20	8,1	13	30	LT, BR		
SLS10x25M-MKII	290	20	8,1	13	40	LT, BR		
SLS11x27,5	290	25	7	9,1	40	LT		
SLS12,5x27,5	290	25	8,6	9	30	LT, BR		
SLS12,5x27,5	290	25	8,6	9	40	LT, BR		
SLS12,5x27,5HD	290	45	10	12	60	LT		MM0443736
SLS12,5x36	290	20	8,6	12	40	LT	Non standard	
SLS14x27,5	290	30	9,1	9,3	40	LT		
SLS14x56	290	25	11,5	15	40	LT		
SLS15x30	290	40	12,4	15	60	LT		MM0442809
SLS16x44	290	25	9,3	12	30	LT, BR		
SLS16x44	290	25	9,3	12	40	LT, BR		
SLS18x40	290	30	14	16	40	LT		
SLS20x27,5	290	45	11	17	60	LT		
SLS20x40	290	30	11,9	16	40	LT		MM0349622
SLS20x50	290	45	17	24	60	LT		
SLS25x57	290	35	11,8	15	40	LT, BR		MM0349624
SLS25x78	290	35	19	22	40	LT		
SLS25x54	290	45	18,5	18	60	LT, BR		
SLS30x65	290	55	22	35	60	LT		ZX11727039
SLS32x70	290	35	20	33	40	LT, BR	Non standard	
SLS35x105	290	45	31	45	60	LT	Non standard	
SLS40x70	290	35	26	30	40	BR	Non standard	MM0401206
SLS45x75	290	45	20,6	25	60	LT	Non standard	
SLS45x95	290	50	20	27,8	60	LT	Non standard	
SLS50x95	290	50	21,5	27,8	60	BR	Non standard	
SLS60x110	290	45	24,5	40	60	LT	Non standard	
SLS90/60x110	290	55/45	24,5	40	60	LT	Non standard	
SLS90x110	290	55	50	40	60	LT	Non standard	MM0401162

Other apertures on request. * Missing part numbers issued on request. SLS = With flow; STS = Cross flow

LS-S-500/610 side module options for punching (40°/60° Shore A)

Hole type	SMW Side Module Width (mm)	Length (mm)	Thickness screen area (mm)	Build height (mm)
Punched	100-400	500/610	2.5	30
Punched	100-400	500/610	3.5	30
Punched	100-400	500/610	5.5	30
Punched	100-400	500/610	8	30
Punched	100-400	500/610	11	30

Hole type	SMW Side Module Width (mm)	Length (mm)	Thickness screen area (mm)	Build height (mm)
Punched	100-400	500/610	15	40
Punched	100-400	500/610	20	40
Punched	100-400	500/610	25	40
Punched	100-400	500/610	35	60
Punched	100-400	500/610	45	60

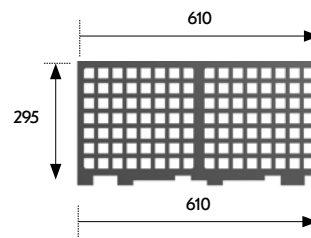


These tables are valid for length 500 and 610.

Trellex LS-S RU Side Modules

Trellex LS-S-610

Rubber 40°/60° Shore A - machined from standard modules (FR)



LS-S-295-610 (applied on** LH, MF, RF)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. (T40) *	Part No. (T60) *	Part No. (T60S) *
FR3,2	295	4	3	2,8	30	LT			
FR3,5	295	5	3,2	3,4	30	LT			
FR3,5	295	5	3,2	3,4	40	LT			
FR4,8	295	4	3,8	3,7	30	LT			
FR4,8-MKII	295	5	3,8	3,5	30	LT	ZX11384101		
FR4,8-MKII	295	5	3,8	3,5	40	LT	MM0432743		
FR5,2	295	10	4,6	5	40	MX			MM0442389
FR5,2HD	295	15	4,6	4,6	40	MX			MM0450664
FR5,4	295	5	3,9	3,6	30	LT, BR	6670742		
FR5,4-MKII	295	5	3,9	3,5	30	LT			
FR5,4-MKII	295	5	3,9	3,5	40	LT	MM0432747		
FR6,5	295	5	4	3,6	30	LT, BR	6670668		
FR7	295	90	5	4,8	40	MX			
FR7,7	295	10	5,3	6	30	LT			
FR7,7	295	10	5,3	6	40	LT			
FR8,5	295	6	4	3,6	30	LT, BR	MM0378461	ZX11912417	
FR8,5	295	12			30	BR		MM1637411	
FR10	295	12	5,7	5,3	30	IN, LT, BR		MM0380429	
FR10	295	12	5,7	5,3	40	IN, LT, BR	MM0404394	MM0403960	
FR12 MKII	295	12	6	6	30	IN, MX, BR	MM0402692	MM0402691	
FR12 MKII	295	12	6	6	40	IN, MX, BR	MM0411664	MM0416510	
FR12	295	12	6	7,5	30	LT	6670741	6670864	
FR13	295	12	6,4	6	30	LT			
FR13	295	12	6,4	6	40	LT		MM0429837	
FR14	295	20	7	7,6	30	LT			
FR14	295	20	7	7,6	40	LT	ZX11780754	MM0363110	
FR15	295	30	10,6	9,3	40	LT		ZX11855518	
FR16	295	20	6,9	6,3	30	LT, IN, BR			
FR16	295	20	6,9	6,3	40	LT, IN, BR	MM0353504	MM0358606	
FR18	295	20	10	7,3	30	LT, MX, BR			
FR18	295	20	10	7,3	40	LT, MX, BR	MM0384861	ZX11286117	
FR20	295	20	8	8,4	40	LT, BR	Non standard	6670716-295	
FR20-MK2	295	20	8	7	40	LT	MM0450766	MM0446283	MM0462461
FR22	295	20	9,85	8	30	LT, BR			
FR22	295	20	9,85	8	40	LT, BR	MM0396603	MM0371461	
FR25	295	25	11,3	10,6	40	LT	Non standard	6670690-295	
FR25HD	295	30	11,4	12	40	LT, MX, BR	MM0455883	MM0360876	ZX11742656
FR28	295	25	15	10,3	40	LT	Non standard	MM0380172	
FR28M-MKII	295	25	15,5	10,8	40	LT	Non standard	MM0380371	
FR30	295	25	12,6	19	40	LT, BR	Non standard	6681557	
FR32	295	25	13,5	16,6	40	LT, BR	Non standard	6670839	
FR32-MKII	295	30	13,5	15,3	40	MX	Non standard	25-582-172-033	MM0429389
FR32HD	295	45	21,5	16,6	60	LT	Non standard		
FR35	295	30	17	13	40	LT, BR	Non standard	6670723-295	
FR38	295	30	13,2	21,2	40	LT	Non standard	6641608	
FR38HD	295	35	13,2	21,2	40	LT, BR	ZX11797306	MM0393042	MM0480056

Table continues on next page →

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. (T40) *	Part No. (T60) *	Part No. (T60S) *
FR40	295	30	15.8	18.7	40	LT	Non standard	6681008	
FR40HD	295	35	15.6	18.5	40	IN, MX	Non standard	MM0416177	MM0429387
FR40HD	295	40	27.5	18.5	40	LT	Non standard	Non standard	MM0480274
FR45	295	35	20.5	19	40	LT, BR	Non standard	MM1638768	
FR50	295	30	14.4	25	40	LT, MX	Non standard	6670718-295	MM0363109
FR50	295	35	19	25	40	LT	Non standard	MM0491278	
FR50	295	35	19	25	60	LT	Non standard		
FR55	295	45	18.5	18.5	60	LT	Non standard	MM0363745	
FR60	295	35	30	40	40	LT	Non standard		
FR60	295	35	30	40	60	LT	Non standard		
FR64-MKII	295	50	24	36	60	LT, MX	Non standard	25-582-192-027	
FR70	295	50				LT	Non standard		
FR76	295	50	26.5	24	60	LT, MX	Non standard	MM0416169	
FR100	295	55	30	50	60	LT	Non standard		

All side modules are punched except LS-S (290, 295, 300, 305) with molded aperture.

Other apertures on request.

SLS = With flow

* Missing part numbers issued on request.

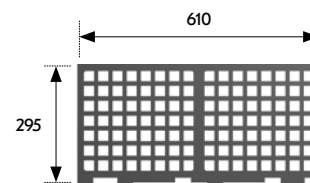
** Screen type reference - valid for current screen design.

STS = Cross flow

Trellex LS-S RU Side Modules

Trellex LS-S-610

Rubber 40°/60° Shore A - machined from standard modules (SLS)



LS-S-295-610 (applied on*** LH, MF, RF)

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. (T40) *	Part No. (T60) *	Part No. (T60S) *
SLS1,5x14	295	8	3,5	4	40	LT			
SLS2x14	295	8	3	4	40	LT	MM0448089	MM0448088	
SLS3x12,5	295	8	3,3	5,3	30	LT		ZX11648091	
SLS3x12,5	295	8	3,3	5,3	40	LT	MM0405445	MM0440359	
SLS5x17,5	295	10	4,7	4,9	40	IN, LT	ZX11155530	ZX11155526	
SLS6,3x27	295	25	7	11	40	LT, MX	25-582-171-002	MM0453967	MM0442391
SLS8x28,5	295	20	6,9	8	30	IN, BR, MX, LT			
SLS8x28,5	295	20	6,9	8	40	IN, BR, MX, LT	MM0348438	MM0348437	MM0413720
SLS8x32	295	40	11,5	11,5	60	LT			ZX11626755
SLS9,5x32	295	45	8,5	12,6	60	LT, MX			
SLS9,5x35	295	40	7,5	11,6	60	MX			
SLS10x25MKII	295	20	8,1	13	30	IN, BR, MX, LT			
SLS10x25MKII	295	20	8,1	13	40	IN, BR, MX, LT	MM0380192	MM0384250	MM0422520
SLS10x25	295	25	8,1	9,5	40	LT	6670891-295	6670890-295	
SLS11x27,5	295	25	7	9,1	40	LT		ZX11776351	
SLS11x38	295	25	7,2	20	40	MX			
SLS12,5x27,5	295	25	8,6	9	30	IN, BR, MX, LT	ZX11674206		
SLS12,5x27,5	295	25	8,6	9	40	IN, BR, MX, LT	MM0353501	MM0358608	MM0422395
SLS12,5x27,5HD	295	45	10	12	60	MX, LT	Non standard	MM0361935	MM0427932
SLS12,5x36	295	20	8,6	12	40	LT	Non standard	6670687	
SLS14x27,5	295	30	9,1	9,3	40	LT	ZX11749554	ZX11826384	
SLS14x56	295	25	11,5	15	40	LT	MM0427807	MM0381468	
SLS15x28	295	30	10,9	10,3	40	LT		ZX11944890	
SLS15x30	295	40	12,4	15	60	LT			
SLS15x40	295	40	13,5	14	40	LT			
SLS16x28	295	30	9,9	10,3	40	LT			
SLS16x44	295	25	9,4	12	30	IN, BR, LT		MM0408519	
SLS16x44	295	25	9,4	12	40	IN, BR, LT	MM0371044	MM0380438	
SLS18x40	295	30	14	16	40	LT			
SLS19x75	295	35	13,5	23	40	LT		MM1989517	
SLS20x40	295	30	11,9	16	40	IN, MX, LT	MM0370850	MM0344817	MM0422390
SLS20x60	295	30	12,9	11,6	40	LT		MM1989516	
SLS20x27,5	295	45	11	17	60	LT	Non standard	MM0457627	
SLS20x50	295	45	17	24	60	IN, LT		MM0383382	
SLS25x57	295	35	11,8	15	40	BR, MX, LT	MM0380205	MM0347605	MM0420467
SLS25x78	295	35	19	22	40	LT	MM0480057	MM0362324	ZX11797307

**) Remaining part numbers issued on request

Table continues on next page →

Hole type	Side Module Width (mm)	Thickness screen area (mm)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Made in	Part No. (T40) *	Part No. (T60) *	Part No. (T60S) *
SLS25x54	295	45	18,5	18	60	BR, LT	Not standard	MM0372754	MM0406536
SLS30x65	295	55	22	35	60	IN, LT		MM0419974	
SLS32x70	295	35	20	33	40	BR, MX, LT		MM0353499	
SLS32x115	295	40	21	35	40	LT			
SLS35x105	295	45	31	45	60	LT		MM0363744	MM0362320
SLS36x65	295	55	29,5	35	60	IN, MX		MM0395139	MM0413718
SLS40x70	295	35	26	30	40	IN, BR		MM0458414	
SLS41x44	295	55	15	21	60	MX			MM0441859
SLS45x75	295	45	20,6	25	60	LT		MM0363742	
SLS45x95	295	50	20	27,8	60	LT		MM0371539	
SLS50x95	295	50	21,5	27,8	60	BR		MM0372478	
SLS60x110	295	45	24,5	40	60	MX, LT		MM0380565	MM0420466
SLS90/60x110 LH	295	55/45	24,5	40	60	LT		MM0380551	
SLS90/60x110 RF	295	55/45	24,5	40	60	LT		MM0397993	
SLS90x110	295	55	50	40	60	LT		MM0392349	
STS46x100	295	45	37	28	60	MX			MM0431877

All side modules are punched except LS-S (290, 295, 300, 305) with molded aperture.

* Tooling location: IN=Alwar, India, BR=Sorocaba, Brazil, SE=Trelleborg, Sweden.

Other apertures on request.

SLS = With flow, STS = Cross flow *

* Missing part numbers issued on request.

*** Screen type reference - valid for current screen design.



Trellex LS Accessories

The Trellex LS System offers a wide range of standard options that enables you to customize your screen deck according to your needs.

- Side wall protection
- Ledge angle strips
- Modular discharge lips
- Longitudinal rails
- Upgrade strips
- Surface features – dambars for dewatering and wet screening applications and deflectors to direct material into screening area
- Anti-blinding rods to prevent screen deck from blinding and pegging



Side wall protection

Side wall protection is required in all modular screen media installations. Depending on the type of screen and screen design, side wall protection is often a part of the attachment system.

There are several alternatives when it comes to height, thickness and material. The most common is wedge-down attachment, either with flat or chamfered top side. Wedge-down is standard on Metso screens.



PU sideliners with chamfer top for Metso MF, mining screens

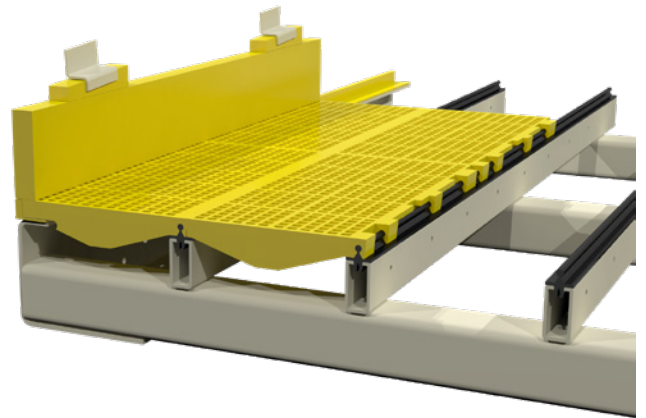


PU sideliners for flat top for CVB or TS screens

Side Wall Protection

Wedge-down sideliners – flat top

- Standard sideliners for construction screens
- Available in both polyethylene (PE) and polyurethane (PU)



Side Wall Protection - standard range

Part No.	Description	Weight (kg)	Liner dimension (mm)	Material
MM0394600	LS SL-PU-40-80-1000-F	6.2	40x80x1000	PU 80Sh-A
6681440	LS SL-PU-40-100-1000-F	7.4	40x100x1000	PU 90Sh-A
6681487	LS SL-PU-40-100-1220-F	9.0	40x100x1220	PU 90Sh-A
6681429	LS SL-PU-40-100-1525-F	11.3	40x100x1525	PU 90Sh-A
6620642	LS SL-PU-40-150-1000-F	11.4	40x150x1000	PU 80Sh-A
424712.38	LS SL-PU-40-150-1220-F	13.5	40x150x1220	PU 90Sh-A
6681430	LS SL-PU-40-150-1525-F	16.5	40x150x1525	PU 90Sh-A
6681439	LS SL-PU-40-200-1000-F	15.3	40x200x1000	PU 80Sh-A
6681428	LS SL-PU-40-200-1220-F	17.3	40x200x1220	PU 90Sh-A
ZX11252180	LS SL-PE-40-80-1000 F	3.0	40x80x1000	PE (UHMW)
670136	LS SL-PE-40-100-1000-F	3.7	40x100x1000	PE (UHMW)
6680416	LS SL-PE-40-100-1220-F	4.8	40x100x1220	PE (UHMW)
6620629	LS SL-PE-40-100-1525-F	5.5	40x100x1525	PE (UHMW)
670088	LS SL-PE-40-150-1000-F	5.6	40x150x1000	PE (UHMW)
424506.3	LS SL-PE-40-150-1220-F	9.0	40x150x1220	PE (UHMW)
6680783	LS SL-PE-40-150-1525-F	11.0	40x150x1525	PE (UHMW)
6680106	LS SL-PE-40-200-1000-F	8.0	40x200x1000	PE (UHMW)
6680418	LS SL-PE-40-200-1220-F	9.1	40x200x1220	PE (UHMW)

PU wedges for flat top sideliners

Part No.	Description	Width	Length	Height 1	Height 2
6670688	LS-ACC-WEDGE-40-20-40-200 Dual Hardness*	40	200	20	40
6680535	LS-ACC-WEDGE-40-15-30-200**	40	200	15	30

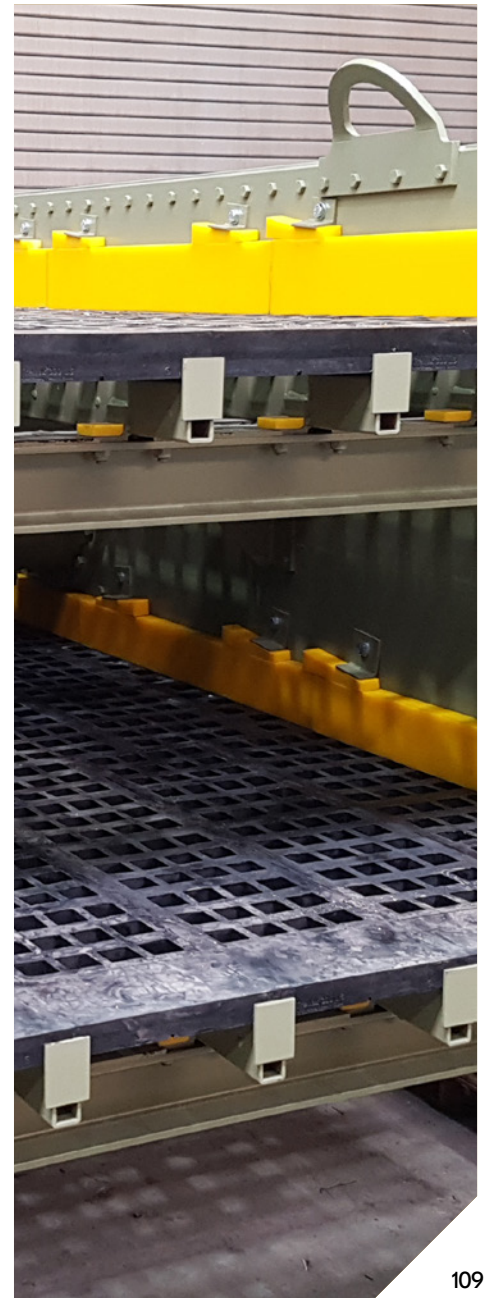
* Standard with LS installations on Metso CVB, ES & TS-screens

** Used on most Metso GfA Classics

Discharge end side liners - Classic "GfA" Screens

Part No.	Description	Weight (kg)	Liner dimension (mm)	Material*
MM0395685	LS SL-PU-40-80-1150-F	11.0	40x80x1150	PU 80Sh-A
ZX11729390	LS SL-PU-40-100-1150-F	8.6	40x100x1150	PU 80Sh-A
ZX11724318	LS SL-PU-40-120-1150-0°-0°-F	10.5	40x120x1150	PU 80Sh-A
ZX11722647	LS SL-PU-40-150-1150-F	13.3	40x150x1150	PU 80Sh-A
ZX11692292	LS SL-PU-40-200-1150-F	16.0	40x200x1150	PU 80Sh-A
ZX11252241	LS SL-PE-40-80-1150 F	3.4	40x80x1150	PE (UHMW)
MM0371129	LS SL-PE-40-100-1150-F	4.4	40x100x1150	PE (UHMW)
670134	LS SL-PE-40-150-1150-F		40x150x1150	PE (UHMW)

Other dimensions on request.





Side wall protection - Standard range Metso Premier ES Screens

Part No.	Description	Weight (kg)	Liner dimension (mm)	Material	Screen model	Deck Position
MM0375800	LS SL-PU-50-150-1219-F	16.2	50x150x1220	PU 70Sh-A	ES20X, 30X, 40X, 50X	Top Deck
MM0395113	LS SL-PU-50-100-1219-F	10.7	50x100x1220	PU 70Sh-A	ES20X, 30X, 40X, 50X	Lower decks
MM0396817	LS SL-RU-50-150-1219-F	16.0	50x150x1220	T60	ES20X, 30X, 40X, 50X	Top Deck
MM0396818	LS SL-RU-50-100-1219-F	10.0	50x100x1220	T60	ES20X, 30X, 40X, 50X	Lower decks

Side wall protection - Standard range Metso Premier CVB Screens

Part No.	Description	Weight (kg)	Liner dimension (mm)	Material	Screen model	Deck Position
6681432	LS SL-PU-60-150-1000-F	15.0	60x150x1000	PU 90Sh-A	CVB1540. 1845. 2050/60	Top deck
6681431	LS SL-PU-60-100-1000-F	10.4	60x100x1000	PU 90Sh-A	CVB1540. 1845. 2050/60	Lower decks
MM0375800	LS SL-PU-50-150-1219-F	16.2	50x150x1220	PU 70Sh-A	CVB10X, 20X, 30X, 40X, 50X. 60X	All decks
MM0396817	LS SL-RU-50-150-1219-F	16.2	50x150x1220	T60	CVB10X, 20X, 30X, 40X, 50X. 60X	All decks
6681436	LS SL-PU-60-150-1220-F	18.3	60x150x1220	PU 90Sh-A	CVB2661	Top deck
6681435	LS SL-PU-60-100-1220-F	12.7	60x100x1220	PU 90Sh-A	CVB2661	Lower decks
6681490	LS SL-PU-60-150-1500-F	22.5	60x150x1500	PU 90Sh-A	CVB1845	Top deck
6681488	LS SL-PU-60-100-1500-F	15.6	60x100x1500	PU 90Sh-A	CVB1845	Lower decks
6680550	LS SL-PE-60-150-1000-F	8.4	60x150x1000	PE (UHMW)	CVB1540. 1845. 2050/60	Top deck
6680591	LS SL-PE-60-100-1000-F	5.6	60x100x1000	PE (UHMW)	CVB1540. 1845. 2050/60	Lower decks
6680530	LS SL-PE-60-150-1220-F	10.2	60x150x1220	PE (UHMW)	CVB2661	Top deck
6680529	LS SL-PE-60-100-1220-F	6.8	60x100x1220	PE (UHMW)	CVB2661	Lower decks
6680925	LS SL-PE-60-150-1500-F	16.2	60x150x1500	PE (UHMW)	CVB1845	Top deck
6690005	LS SL-PE-60-100-1500-F	8.4	60x100x1500	PE (UHMW)	CVB1845	Lower decks

Side wall protection - Standard range Metso TS Screens

Part No.	Description	Weight (kg)	Liner dimension (mm)	Material *	Screen Model	Feed end angle (deg)	Discharge end angle (deg)
6681464	LS SL-PU-60-150-1828/1815-F-92.5-92.5	28.6	60x150x1830	PU 90Sh-A	TS2.X	2.5	2.5
6681465	LS SL-PU-60-150-1000-2.5-0-F	15.6	60x150x1000	PU 90Sh-A	TS3.X. TS4.X	2.5	0.0
6681466	LS SL-PU-60-150-1000-0-2.5-F	15.6	60x150x1000	PU 90Sh-A	TS3.X. TS4.X	0.0	2.5
MM0345424	LS SL-PU-60-150-1220/1213-90-92.5	18.2	60x150x1220	PU 90Sh-A	TS5.X. TS6.X	0.0	2.5
MM0345425	LS SL-PU-60-150-1220/1213-92.5-90	18.2	60x150x1220	PU 90Sh-A	TS5.X. TS6.X	2.5	0.0
MM0345466	LS SL-PU-60-150-1500/1493-90-92.5	22.5	60x150x1500	PU 90Sh-A	TS5.X. TS6.X	0.0	2.5
MM0345465	LS SL-PU-60-150-1500/1493-92.5-90	22.5	60x150x1500	PU 90Sh-A	TS5.X. TS6.X	2.5	0.0
6681393	LS SL-PE-60-150-1830-F	15.3	60x150x1830	PE (UHMW)	TS2.X	2.5	2.5
423300.336	LS SL-PE 60-150-1000/993 F	9.0	60x150x1000	PE (UHMW)	TS3.X. TS4.X	2.5	0.0
6681070	LS SL-PE-60-150-1220-0-3	10.0	60x150x1220	PE (UHMW)	TS5.X. TS6.X	0.0	2.5
6681071	LS SL-PE-60-150-1500-0-3	13.0	60x150x1500	PE (UHMW)	TS5.X. TS6.X	2.5	0.0

* Side liners PU 90 Sh-A, exist in left/right hand version due to internal steel backing.

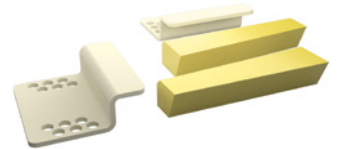
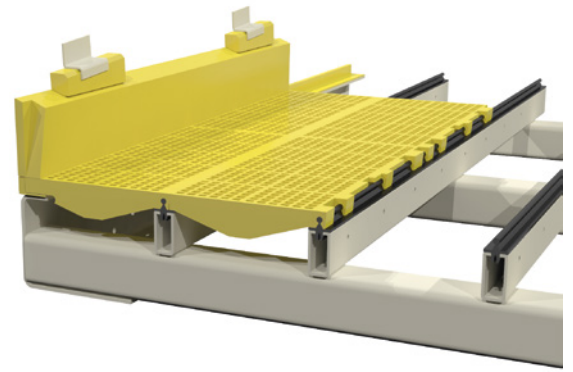
Side liners PE, no left/right hand version (no steel backing internally).

Other dimensions on request.

Side Wall Protection

Wedge-down sideliners – chamfer top with overlap

- Made to suit angle change on Multi-Slope Banana screens
- Can be made to fit as feed box sidelinings
- Works both with Trellex LS and Trellex MP



Wedge retaining brackets

Part No.	Part No. (OEM)	Description	Weight (kg)	Remark
MM0364174	MM0610140	SM-ACC STEEL CLAMP FOR PU WEDGE - RH	1.2	Feed box, Right Hand
MM0364175	MM0610144	SM-ACC STEEL CLAMP FOR PU WEDGE - LH	1.2	Feed box, Left Hand
N/A	MM0610602	SM-ACC STEEL CLAMP FOR PU WEDGE - RH	1.2	Reinforced, Left hand
N/A	MM0609220	SM-ACC STEEL CLAMP FOR WEDGE - LH	1.2	Reinforced, Right hand

PU wedges

Part No.	Part No. (OEM)	Description	Weight (kg)	Remark
6681339	MM0609221	LS-ACC-WEDGE-40-48-32-220-PU75/90-L	0.5	Left hand
6681340	MM0608964	LS-ACC-WEDGE-40-48-32-220-PU75/90-R	0.5	Right hand

Side wall protection with overlap - standard range Metso mining screens (RF, LH, MF) - PU

Part No.	Part No. OEM **	Description	Weight (kg)	Dimension (mm)	Material	Color	Attachment method	Feed end angle (deg)	Discharge end angle (deg)
MM0351357	N/A	LS SL-PU-50-150-1175-AV	15.3	50x150x1175	PU 70Sh-A	Yellow	Wedge	Variable	Variable
MM0351358	N/A	LS SL-PU-50-150-1220-AV	15.8	50x150x1220	PU 70Sh-A	Yellow	Wedge	Variable	Variable
MM0351359	N/A	LS SL-PU-50-150-1525-AV	19.9	50x150x1525	PU 70Sh-A	Yellow	Wedge	Variable	Variable
MM0424591	MM0622844	LS SL-PU-50-150-1220-AV-MECH	14,8	50x150x1220	PU 70Sh-A	Black	Bolt*)	Variable	Variable
MM0440050	MM0615709	LS SL-PU-50-260-1220-AV-MECH	26,9	50x260x1220	PU 80Sh-A	Black	Bolt*)	Variable	Variable
MM0349041	N/A	LS SL-PU-50-300-1175-AV	31.2	50x300x1175	PU 70Sh-A	Yellow	Wedge	Variable	Variable
MM0357829	N/A	LS SL-PU-50-300-1220-AV-MECH	31.3	50x300x1220	PU 70Sh-A	Yellow	Bolt*	Variable	Variable
MM0349039	N/A	LS SL-PU-50-300-1220-AV	32.4	50x300x1220	PU 70Sh-A	Yellow	Wedge	Variable	Variable
MM0349040	N/A	LS SL-PU-50-300-1525-AV	40.7	50x300x1525	PU 70Sh-A	Yellow	Wedge	Variable	Variable

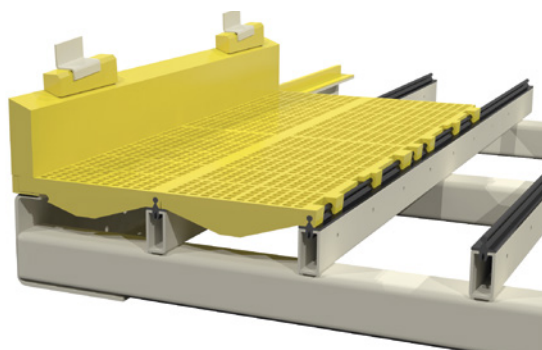
Side wall protection with overlap - standard range Metso mining screens (RF, LH, MF) - RU

Part No.	Part No. OEM **	Description	Weight (kg)	Dimension (mm)	Material	Attachment method	Feed end angle (deg)	Discharge end angle (deg)
MM0351587	MM0614856	LS SL-RU-50-150-1175-AV	14.6	50x150x1175	T60	Wedge	Variable	Variable
MM0351593	MM0614851	LS SL-RU-50-150-1220-AV	15.2	50x150x1220	T60	Wedge	Variable	Variable
MM0351594	MM0614859	LS SL-RU-50-150-1525-AV	19	50x150x1525	T60	Wedge	Variable	Variable
MM0424645	MM0622109	LS SL-RU-50-200-1175-AV	18,8	50x200x1175	T60	Wedge	Variable	Variable
MM0424664	MM0620962	LS SL-RU-50-200-1220-AV	19,5	50x200x1220	T60	Wedge	Variable	Variable
MM0424675	MM0620949	LS SL-RU-50-200-1525-AV	25,8	50x200x1525	T60	Wedge	Variable	Variable
MM0351579	MM0603950	LS SL-RU-50-300-1175-AV	30	50x300x1175	T60	Wedge	Variable	Variable
ZX11388356	MM0603264	LS SL-RU-50-300-1203-AV-SPEC-RH	29,0	50x300x1203	T60	Wedge	15	Variable
ZX11388355	MM0603268	LS SL-RU-50-300-1203-AV-SPEC-LH	29,0	50x300x1203	T60	Wedge	15	Variable
MM0351582	MM0615712	LS SL-RU-50-300-1220-AV-MECH	30	50x300x1220	T60	Bolt*	Variable	Variable
MM0351581	MM0602801	LS SL-RU-50-300-1220-AV	30	50x300x1220	T60	Wedge	Variable	Variable
MM0351580	MM0602827	LS SL-RU-50-300-1525-AV	39,1	50x300x1525	T60	Wedge	Variable	Variable

* Bolted sideliners only for RF-screens bottom decks under mechanism. **Part No. OEM relates to originally issued parts included in spare parts lists.

Side Wall Protection

Wedge-down sideliners – chamfer top



Side wall protection - fixed angle change -PU

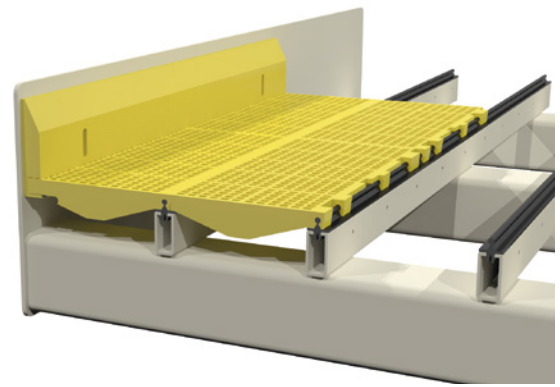
Part No.	Description	Weight (kg)	Dimension (mm)	Material	Feed end angle (deg.)	Discharge end angle (deg.)
424712.61	LS SL-PU-40-143-1220	13,4	40x143x1220	PU	0	0
424712.66	LS SL-PU-40-143-1525	16,8	40x143x1525	PU	0	0
ZX11204489	LS SL-PU-50-150-1190-0-0	15.1	50x150x1190	PU	0	0
MM0342932	LS SL-PU-50-150-1220-0°-0°	15.5	50x150x1220	PU	0	0
MM0342933	LS SL-PU-50-150-1525-0°-0°	19.3	50x150x1525	PU	0	0
424610.398	LS SL-PU-50-150-1175-1-1	15.9	50x150x1175	PU	1	1
424610.397	LS SL-PU-50-150-1220-1-1	16.5	50x150x1220	PU	1	1
424610.399	LS SL-PU-50-150-1525-1-1	20.7	50x150x1525	PU	1	1
6670862	LS SL-PU-50-200-1220-0-0-F	21.1	50x200x1220	PU	0	0
6670863	LS SL-PU-50-200-1525-0-0-F	26.4	50x200x1525	PU	0	0
424712.26	LS SL-PU-50-300-1220-0-0	31.3	50x300x1220	PU	0	0
424712.28	LS SL-PU-50-300-1525-0-0	39.1	50x300x1525	PU	0	0
424712.48	LS SL-PU-50-300-1175-1-1	30.0	50x300x1175	PU	1	1
424712.53	LS SL-PU-50-300-1220-1-1	26.0	50x300x1220	PU	1	1
424712.46	LS SL-PU-50-300-1525-1-1	38.9	50x300x1525	PU	1	1
423300.465	LS SL-PU-50-300-1220-1-1 MECH*	38.1	50x300x1220	PU	1	1
424712.77	LS SL-PU-50-300-1175-2-2	22.0	50x300x1175	PU	2	2
424712.78	LS SL-PU-50-300-1220-2-2	31.0	50x300x1220	PU	2	2
424712.79	LS SL-PU-50-300-1525-2-2	39.0	50x300x1525	PU	2	2
ZX11196615	LS SL-PU-50-260-1220-2-2 MECH*)	28.0	50x260x1220	PU	2	2
MM0342384	LS SL-PU-50-300-1220-2-2-5XM12*	30.6	50x300x1220	PU	2	2
ZX11163801	LS SL-PU-50-300-1175-3-3	29.6	50x300x1175	PU	3	3
424561.22	LS SL-PU-50-300-1220-3-3	30.7	50x300x1220	PU	3	3
424561.21	LS SL-PU-50-300-1525-3-3	38.9	50x300x1525	PU	3	3

Side wall protection - fixed angle change - RU

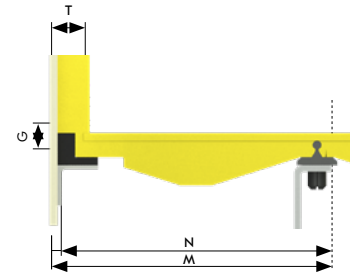
Part No.	Description	Weight (kg)	Dimension (mm)	Material	Feed end angle (deg.)	Discharge end angle (deg.)
MM0379742	LS SL-RU-50-150-1220-AV-0-0	15.2	50x150x1220	T60	0	0
MM1517638	LS SL-RU-50-150-1525-AV-0-0	19.1	50x150x1525	T60	0	0
MM0400033	LS SL-RU-50-300-610-AV-0-0@	16.0	50x300x610	T60	0	0
MM0406112	LS SL-RU-50-300-915-AV-0-0@	24.0	50x300x915	T60	0	0
MM0371465	LS SL-RU-50-300-1220-AV-0-0	31.7	50x300x1220	T60	0	0
MM0450557	LS SL-RU-50-300-1525-AV-0-0@	39.6	50x300x1525	T60	0	0
MM1697142	LS SL-SL-RU-50-300-1203-SPECIAL-LEFT	30.1	50x300x1203	T60	17	0
MM1697162	LS SL-SL-RU-50-300-1203-SPECIAL-RIGHT	30.1	50x300x1203	T60	17	0
MM0380481	LS SL-RU-50-150-1175-AV-1-1	14.8	50x150x1175	T60	1	1
MM0380482	LS SL-RU-50-150-1220-AV-1-1	15.3	50x150x1220	T60	1	1
MM0380483	LS SL-RU-50-150-1525-AV-1-1	19.1	50x150x1525	T60	1	1
MM0373148	LS SL-SL-RU-50-200-1190-91.4-91.4	21	50x200x1190	T60	1.4	1.4
MM0395231	LS SL-RU-50-200-1175-SPECIAL	19.2	50x200x1175	T60	1.4	1.4
MM0373152	LS SL-SL-RU-50-200-1220-91.4-91.4	21	50x200x1220	T60	1.4	1.4
MM0373144	LS SL-SL-RU-50-200-1525-91.4-91.4	27	50x200x1525	T60	1.4	1.4
MM0380485	LS SL-RU-50-270-1175-AV-1-1	27.2	50x270x1175	T60	1	1
MM0380486	LS SL-RU-50-270-1220-AV-1-1	28.3	50x270x1220	T60	1	1
MM0380487	LS SL-RU-50-270-1525-AV-1-1	35.4	50x270x1525	T60	1	1
MM0373129	LS SL-SL-RU-50-300-1190-91.4-91.4	32	50x300x1190	T60	1.4	1.4
MM0373141	LS SL-SL-RU-50-300-1220-91.4-91.4	32	50x300x1220	T60	1.4	1.4

Side Wall Protection

Grooved sideliners



- For screens without ledge angle support



M - Distance between side wall and center of rail
 N - Width of side module (M - 15)
 G - Groove height (30, 40, 60)
 T - Liner width

Part No.	Description	Weight (kg)	Liner length (mm)	Liner width (mm)	Liner height above deck (mm)	Groove height (mm)
MM0381361	LS SL-PU-40-190-400-F-0-0-BG40-LH	5.8	400	40	190	40
MM0381362	LS SL-PU-40-190-400-F-0-0-BG40-RH	5.8	400	40	190	40
ZX11184810	LS SL-PU-40-150-500-F-0-0-BG30	5	500	40	150	30
ZX11184807	LS SL-PU-40-150-500-F-0-0-BG30-LH	5	500	40	150	30
ZX11184809	LS SL-PU-40-150-500-F-0-0-BG30-RH	5	500	40	150	30
6620721	LS SL-PU-40-100-500-F-0-0-BG30	4	500	40	100	30
ZX11184861	LS SL-PU-40-150-650-F-0-0-BG30-LH	6	650	40	150	30
ZX11184862	LS SL-PU-40-150-650-F-0-0-BG30-RH	6	650	40	150	30
MM0371605	LS SL-PU-40-100-915-F-0-0-BG40-2XM16	7.3	915	40	100	40
6620719	LS SL-PU-40-100-1000-F-0-0-BG30	7.8	1000	40	100	30
66811316	LS SL-PU-40-100-1000-F-0-0-BG40	8	1000	40	100	40
6681502	LS SL-PU-40-100-1000-F-90-90-BG60	8.8	1000	40	100	60
6670847.BENT	LS SL-PU-40-150-1000-0-0-F-BG30-4X18/40	10.4	1000	40	150	30
6620657.BENT	LS SL-PU-40-150-1000-90-90-F-BG40	11.4	1000	40	150	40
MM0381343	LS SL-PU-40-150-1000-F-0-0-BG30	10	1000	40	150	30
6620718.BENT	LS SL-PU-40-150-1000-F-90-90-BG30	11.3	1000	40	150	30
6681503.BENT	LS SL-PU-40-150-1000-F-90-90-BG60	12.2	1000	40	150	60
MM0378477	LS SL-PU-40-200-1000-F-0-0-BG30	14.8	1000	40	200	30
6681496.BENT	LS SL-PU-40-200-1000-F-0-0-BG40	14.8	1000	40	200	40
6681492.BENT	LS SL-PU-40-200-1000-F-90-90-BG30	14.7	1000	40	200	30
6681504.BENT	LS SL-PU-40-200-1000-F-90-90-BG60	15.6	1000	40	200	60
6681446-1110	LS SL-PU-40-100-1110-0-0-F-BG30	8	1110	40	100	30
6670768	LS SL-PU-40-100-1150-0-0-F-BG30	8	1150	40	100	30
6670848.BENT	LS SL-PU-40-150-1150-0-0-F-BG30-4X18/40	11.5	1150	40	150	30
66811315-1150.BENT	LS SL-PU-40-150-1150-90-90-F-BG30	11.9	1150	40	150	30
66811315-1175	LS SL-PU-40-150-1175-0-0-F-BG30	12.2	1175	40	150	30
6681446	LS SL-PU-40-100-1220-F-0-0-BG30	9.6	1220	40	100	30
6681498	LS SL-PU-40-100-1220-F-90-90-BG40	9.8	1220	40	100	40
6681505	LS SL-PU-40-100-1220-F-90-90-BG60	10.8	1220	40	100	30
66811315.BENT	LS SL-PU-40-150-1220-F-90-90-BG30	13.7	1220	40	150	30
6681499.BENT	LS SL-PU-40-150-1220-F-90-90-BG40	13.9	1220	40	150	40
6681506.BENT	LS SL-PU-40-150-1220-F-90-90-BG60	14.9	1220	40	150	60

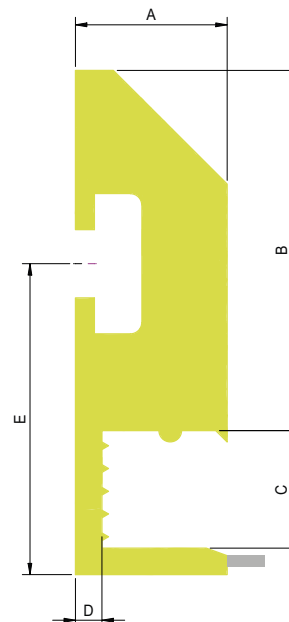
Part No.	Description	Weight (kg)	Liner length (mm)	Liner width (mm)	Liner height above deck (mm)	Groove height (mm)
MM0366815	LS SL-PU-40-200-1220-F-0-0-BG40-3X20/40	17.8	1220	40	200	40
MM0366812	LS SL-PU-40-200-1220-F-0-0-BG40-4X20/40	17.8	1220	40	200	40
6681494.BENT	LS SL-PU-40-200-1220-F-90-90-BG30	17.9	1220	40	200	30
6681500.BENT	LS SL-PU-40-200-1220-F-90-90-BG40	18	1220	40	200	40
6681507.BENT	LS SL-PU-40-200-1220-F-90-90-BG60	19	1220	40	200	60
6670765	LS SL-PU-40-210-1000-0-0-F-BG30	14.7	1000	40	210	30
6670766	LS SL-PU-40-210-1150-0-0-F-BG30	16.7	1150	40	210	30
6681493.BENT	LS SL-PU-40-250-1000-F-90-90-BG30	18	1000	40	250	30
6681497.BENT	LS SL-PU-40-250-1000-F-90-90-BG40	18.2	1000	40	250	40
66811317.BENT	LS SL-PU-40-250-1000-F-90-90-BG60	19	1000	40	250	60
6681495.BENT	LS SL-PU-40-250-1220-F-90-90-BG30	22	1220	40	250	30
6681501.BENT	LS SL-PU-40-250-1220-F-90-90-BG40	22.2	1220	40	250	40
6681508.BENT	LS SL-PU-40-250-1220-F-90-90-BG60	23.2	1220	40	250	60

Grooved Side Liners - For T-Bolt installation

Part No.	Description	Weight (kg)	Liner length (mm)	Liner width A (mm)	Liner height B above deck (mm)	Groove height C (mm)	Groove bottom thickness D (mm)	T-Bolt Location E from bottom liner (mm)
MM1550702	LS LS SL-PU-40-150-1000-0-0-F-BG30	11,6	1000	40	150	30	7	100
MM1550741	LS LS SL-PU-40-150-1150-0-0-F-BG30	13,4	1150	40	150	30	7	100
MM1666497	LS LS-SL-PU-40-198-1000-BG40	11,4	1000	40	150	40	10	100
MM0464030	LS SL-PU-40-150-1360-F-0-0-BG30-TB	15,5	1360	40	158	30	7	128
MM2001978	LS SL-PU-40-189-1400-F-BG30	16,2	1400	40	150	30	10	100
MM1668682	LS SL-PU-40-148-1150-BG	9,5	1150	40	100	40	10	100
MM1668678	LS SL-PU-40-148-1000-BG	8,2	1000	40	100	40	10	100
MM1668681	LS SL-PU-30-148-1000-BG	8,6	1000	40	109	30	10	100
MM1668683	LS SL-PU-30-148-1150-BG	10	1150	40	109	30	10	100
MM2003418	LS SL-PU-40-198-1150-BG40	13,5	1150	40	150	30	10	100
MM1668832	LS SL-PU-40-189-1150-F-BG30	13,3	1000	40	150	30	10	100
MM1668834	LS SL-PU-40-189-1000-F-BG30	11,6	1000	40	150	30	10	100
MM1482844	LS SL-PU-40-95-1000-F-0-0-BG30-TB	8	1000	40	95	30	7	82
MM1482952	LS SL-PU-40-95-1150-F-0-0-BG30-TB	9,1	1150	40	95	30	7	82
MM1410768	LS SL-PU-40-99-1000-F-0-0-BG30-TB	7,9	1000	40	95	30	7	91
MM1411020	LS SL-PU-40-99-1150-F-0-0-BG30-TB	9,1	1150	40	95	30	7	91

Grooved Side Liners - Fasteners

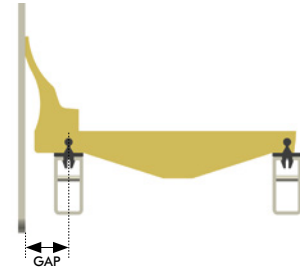
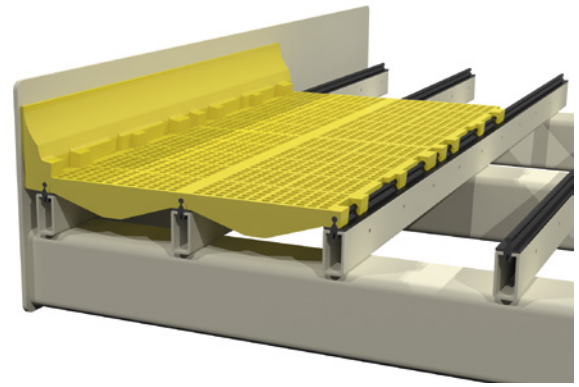
Part No.	Description	Weight (kg)	Remark
MM1598169	SCREENING MEDIA M16 50/40 55x35-ZP	0,14	T-Bolt 35x55mm, M16, L=50mm
MM1598170	SCREENING MEDIA M16 40/30 55x35-ZP	0,12	T-Bolt 35x55mm, M16, L=40mm
MM1598168	SCREENING MEDIA M16 60/50 55x35-ZP	0,18	T-Bolt 35x55mm, M16, L=60mm
MM1598162	SCREENING MEDIA M16 70/60 55x35-ZP	0,2	T-Bolt 35x55mm, M16, L=70mm
MM0250535	LOCKNUT HEX, NYL ISO10511-M16-8-A3A	0,035	Lock Nut M16
ZX11306585	WASHER M16 18/30-3	0,004	Washer



Side Wall Protection

Snap-on sideliners

- Snap-on side wall protection
- Installed directly on upgrade strip
- Independent of rail type



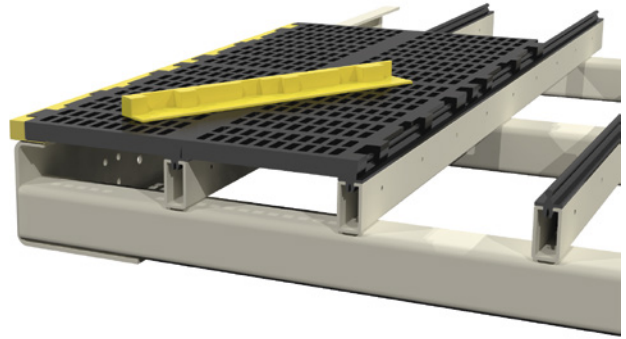
Part No.	Description	Weight (kg)	Liner length (mm)	Gap (mm)	Liner height above deck (mm)		
					BH30	BH40	BH60
MM0428249	LS SL-PU-37-100-500-SNAP-ON	1,5	500	20-32	130	120	100
MM0347135	LS-SL-PU-52-100-500-SNAP ON	2,0	500	35-47	130	120	100
MM0393919	LS-SL-PU-65-100-500-SNAP ON	2,2	500	48-60	130	120	100
MM0393921	LS-SL-PU-78-100-500-SNAP ON	3,1	500	61-73	130	120	100
MM0393922	LS-SL-PU-91-100-500-SNAP ON	3,1	500	74-86	130	120	100
MM0393923	LS-SL-PU-105-100-500-SNAP ON	4,2	500	87-100	130	120	100
MM0428425	LS SL-PU-37-100-610-SNAP-ON	1,8	610	20-32	130	120	100
MM0347137	LS-SL-PU-52-100-610-SNAP ON	2,4	610	35-47	130	120	100
MM0384567	LS-SL-PU-76-100-610-SNAP-ON	3,4	610	48-58	130	120	100
MM0395913	LS-SL-PU-65-100-610-SNAP-ON	2,6	610	48-60	130	120	100
MM0393924	LS-SL-PU-78-100-610-SNAP-ON	3,7	610	61-73	130	120	100
MM0393925	LS-SL-PU-91-100-610-SNAP-ON	3,9	610	74-86	130	120	100
MM0393926	LS-SL-PU-105-100-610-SNAP-ON	5,1	610	87-100	130	120	100
MM0347133	LS-SL-PU-66-150-500-SNAP ON	2,7	500	35-47	180	170	150
MM0347136	LS SL-PU-52-200-500-SNAP-ON	3,5	500	35-47	230	220	200
MM0347137	LS-SL-PU-66-100-610-SNAP ON	2,4	610	35-47	130	120	100
MM0347134	LS-SL-PU-66-150-610-SNAP ON	3,4	610	35-47	180	170	150
MM0384530	LS SL-PU-76-150-610-SNAP-ON	4,7	610	48-58	180	170	150
MM0347138	LS SL-PU-52-200-610-SNAP-ON	4,3	610	35-47	230	220	200

BH= Build height of module on top of upgrade strip (mm)

*) Gap = Gap between side plate and centre of last rail

Ledge Angle Strips

Developed to suit Metso TS, ES and CVB screens



- Available for all Metso TS screens
- Enables the use of center modules only, no side modules required

Ledge angle strips for 300LS RU installations on TS screens (SR rail)

Part No.	Description	Length (mm)	Weight (kg)	Module build height (mm)	Screen Model	Strip build height (mm)
MM0352658	LS ACC-PA-5-30-610-20.5	610	0.7	30	TS5.X, TS6.X	5
MM0351381	LS ACC-PA-5-30-500-20.5	500	0.5	30	TS4.X, TS5.X, TS6.X	5
MM0351282	LS ACC-PA-5-40-610-20.5	610	0.8	40	TS5.X, TS6.X	5
MM0351283	LS ACC-PA-5-40-500-20.5	500	0.7	40	TS4.X, TS5.X, TS6.X	5
MM0351279	LS ACC-PA-5-60-610-20.5	610	1.1	60	TS5.X, TS6.X	5
MM0351281	LS ACC-PA-5-60-500-20.5	500	0.9	60	TS4.X, TS5.X, TS6.X	5
MM0352715	LS ACC-PA-5-30-500-15.5	500	0.5	30	TS3.X	5
MM0352716	LS ACC-PA-5-40-500-15.5	500	0.5	40	TS3.X	5
MM0357986	LS ACC-PA-5-60-500-15.5	500	0.7	60	TS3.X	5
MM0363150	LS ACC-PA-5-30-610-13	610	0.5	30	TS2.X	5
MM0365024	LS ACC-PA-5-40-610-13	610	0.6	40	TS2.X	5
MM0365026	LS ACC-PA-5-60-610-13	610	0.8	60	TS2.X	5

Used with 300LS Rubber installations.
For installations with slotted rails.

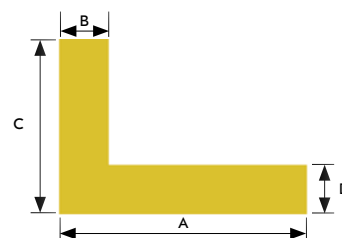
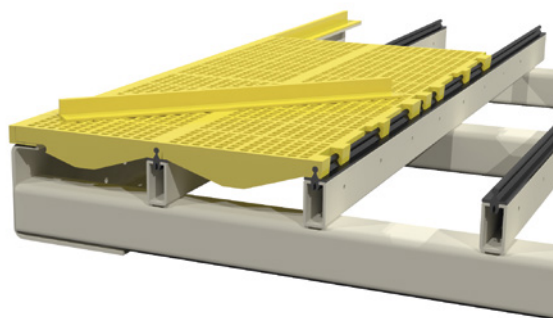
Ledge Angle Strips for 305LS RU & PU installations on Premier CVB/ES screens (SR Rail)

Part No.	Description	Length (mm)	Weight (kg)	Module build height (mm)	Screen Model (CVB/ES)	Strip Build height (mm)
MM0375431	LS ACC-PA-5-30-610-18	610	0.5	30	10X, 20X, 30X, 40X, 50X, 60X	5
MM0375446	LS ACC-PA-5-40-610-18	610	0.7	40	10X, 20X, 30X, 40X, 50X, 60X	5
MM0375447	LS ACC-PA-5-60-610-18	610	0.9	60	10X, 20X, 30X, 40X, 50X, 60X	5

For installations with slotted rails.

Ledge Angle Strips

Developed to suit Metso TS and CVB screens



Ledge angle strips for 300LS PU on TS screens (SR rail)

Screen Model	LS Module Height (mm)	Part description	Part No.	Length (mm)	Width A (mm)	Width B (mm)	Height C (mm)	Height D (mm)	Weight (kg)	LS Side module
TS5.X	30	LS ACC-SIDE_STRIP-70/22-34/5-1355	MM0330374	1355	70	22	34	5	1.6	LS-S 300 PU
TS6.X	30	LS ACC-SIDE_STRIP-70/22-34/5-1355	MM0330374	1355	70	22	34	5	1.6	LS-S 300 PU
TS4.X	30	LS ACC-SIDE_STRIP-70/22-34/5-1000	MM0354666	1000	70	22	34	5	1.2	LS-S 300 PU
TS3.X	30	LS ACC-SIDE_STRIP-70/17-34/5-1000	MM0366387	1000	70	17	34	5	1.0	LS-S 300 PU
TS2.X	30	LS ACC-SIDE_STRIP-60/14-34/5-1830	MM0369951	1830	60	14	34	5	1.6	LS-S 300 PU

Ledge angle strips for 300LS PU/RU on CVB screens (SR rail)

Screen Model	LS Module Height (mm)	Part description	Part No.	Length (mm)	Width A (mm)	Width B (mm)	Height C (mm)	Height D (mm)	Weight (kg)	LS Side module
CVB1540	30	LS ACC-SIDE_STRIP-60/8-34/5-1000	MM0350135	1000	60	8	34	5	0.6	LS-S 290
CVB1845	30	LS ACC-SIDE_STRIP-60/8-34/5-1000	MM0350135	1000	60	8	34	5	0.6	LS-S 290
CVB1845	30	LS ACC-SIDE_STRIP-60/8-34/5-500	MM0350134	500	60	8	34	5	0.3	LS-S 290
CVB2050	30	LS ACC-SIDE_STRIP-60/8-34/5-1000	MM0350135	1000	60	8	34	5	0.6	LS-S 290 / LS-S 190
CVB2060	30	LS ACC-SIDE_STRIP-60/8-34/5-1000	MM0350135	1000	60	8	34	5	0.6	LS-S 290 / LS-S 190
CVB2661	30	LS ACC-SIDE_STRIP-70/8-34/5-1525	MM0372483	1525	70	8	34	5	1.1	LS-S 290 / LS-S 220
CVB1540	40	LS ACC-SIDE_STRIP-60/8-44/5-1000	ZX11181562	1000	60	8	44	5	0.7	LS-S 290
CVB1845	40	LS ACC-SIDE_STRIP-60/8-44/5-1000	ZX11181562	1000	60	8	44	5	0.7	LS-S 290
CVB1845	40	LS ACC-SIDE_STRIP-60/8-44/5-500	MM0350130	500	60	8	44	5	0.4	LS-S 290
CVB2050	40	LS ACC-SIDE_STRIP-60/8-44/5-1000	ZX11181562	1000	60	8	44	5	0.7	LS-S 290 / LS-S 190
CVB2060	40	LS ACC-SIDE_STRIP-60/8-44/5-1000	ZX11181562	1000	60	8	44	5	0.7	LS-S 290 / LS-S 190
CVB2661	40	LS ACC-SIDE_STRIP-70/8-44/5-1525	MM0372492	1525	70	8	44	5	1.2	LS-S 290 / LS-S 220

* For CVB2661 use 6 pcs x 1000mm for each side.

Other dimensions on request.

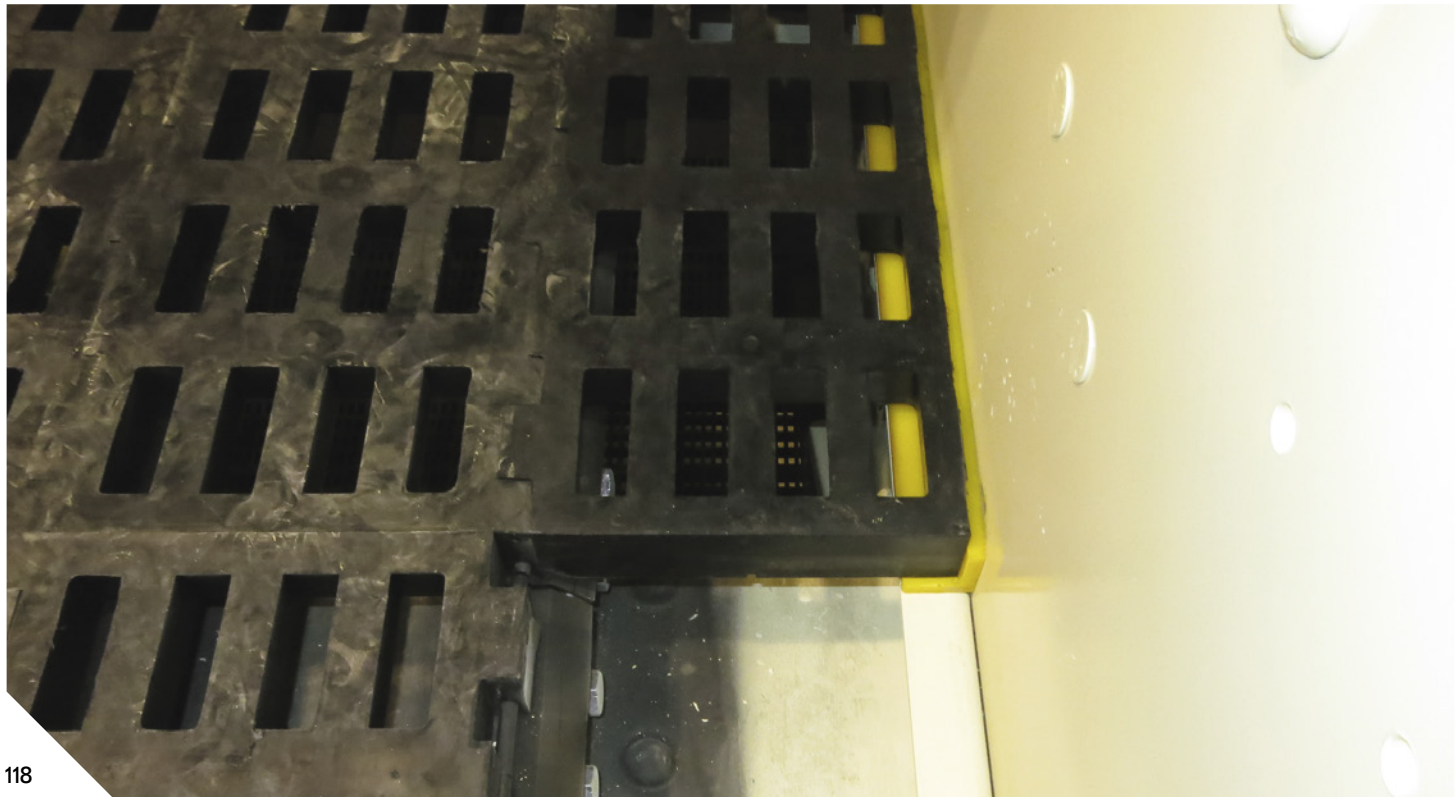
Ledge Angle Strips

Developed to suit Metso MF, LH and RF screens

Ledge angle strips for 305LS PU/RU (PS rail)

Screen Model	LS Module Height (mm)	Part description	Part No.	Length (mm)	Width A (mm)	Width B (mm)	Height C (mm)	Height D (mm)	Weight (kg)	LS Side module
MF, LH, RF	30	LS ACC-SIDE_STRIP-50/12-40/10-1218	6670924	1218	50	12	40	10	1.3	LS-S 295
MF, LH, RF	30	LS ACC-SIDE_STRIP-50/12-40/10-1525	MM0373879	1525	50	12	40	10	1.6	LS-S 295
MF, LH, RF	30	LS ACC-SIDE_STRIP-50/6-40/10-1218	6681643	1218	50	6	40	10	1.0	LS-S 295 with
MF, LH, RF	30	LS ACC-SIDE_STRIP-50/6-40/10-1525	MM0373876	1525	50	6	40	10	1.3	6 mm rubber on side
MF, LH, RF	40	LS ACC-SIDE_STRIP-50/12-50/10-1218	6670923	1218	50	12	50	10	1.4	LS-S 295
MF, LH, RF	40	LS ACC-SIDE_STRIP-50/12-50/10-1525	MM0373880	1525	50	12	50	10	1.8	LS-S 295
MF, LH, RF	40	LS ACC-SIDE_STRIP-50/6-50/10-1218	MM0373877	1218	50	6	50	10	1.1	LS-S 295 with
MF, LH, RF	40	LS ACC-SIDE_STRIP-50/6-50/10-1525	MM0373878	1525	50	6	50	10	1.4	6 mm rubber on side
MF, LH, RF	30	LS ACC-SIDE_STRIP-50/6-40/10-1218	6681643	1218	50	6	40	10	1.0	LS-S 300
MF, LH, RF	30	LS ACC-SIDE_STRIP-50/6-40/10-1525	MM0373876	1525	50	6	40	10	1.3	LS-S 300
MF, LH, RF	30	LS ACC-SIDE_STRIP-50/2-40/10-1218	MM0373872	1218	50	2	40	10	0.8	LS-S 300 with
MF, LH, RF	30	LS ACC-SIDE_STRIP-50/2-40/10-1525	MM0373873	1525	50	2	40	10	1.0	6 mm rubber on side
MF, LH, RF	40	LS ACC-SIDE_STRIP-50/6-50/10-1218	MM0373877	1218	50	6	50	10	1.1	LS-S 300
MF, LH, RF	40	LS ACC-SIDE_STRIP-50/6-50/10-1525	MM0373878	1525	50	6	50	10	1.4	LS-S 300
MF, LH, RF	40	LS ACC-SIDE_STRIP-50/2-50/10-1218	MM0373874	1218	50	2	50	10	0.9	LS-S 300 with
MF, LH, RF	40	LS ACC-SIDE_STRIP-50/2-50/10-1525	MM0373875	1525	50	2	50	10	1.1	6 mm rubber on side

Other dimensions on request.



Modular Discharge Lips

Developed to suit mining screens MF, LH, RF etc.

Trellex 305LS Modular Discharge Lips - mining screens (MF, RF, LH)

Part No.	Description	Length x width (mm)	Weight/pcs (kg)	Pins per module intersection (pcs)	305LS Module build height (mm)	Upgrade strip build height (mm)	Discharge lip build height (mm)
305 x 305 - blank polyurethane							
MM0455191	305PS 305-40-30-PU80-UNP-2P40	305x305	4.9	2	30	10	30+10=40
305 x 305 - blank rubber							
MM0449390	305PS 305-40-30-T60S-UNP-2P40	305x305	4.9	2	30	10	30+10=40
MM0453312	305PS 305-50-35-T60-UNP-2P40	305x305	5.1	2	40	10	40+10=50
MM0449432	305PS 305-70-45-T60S-UNP-3P40	305x305	6.5	3	60	10	60+10=70
305 x 305 - blank ceramics / rubber							
MM0441521	305PS 305-40-30-T60-CE-3P40	305x305	6.1	3	30	10	30+10=40
MM0441523	305PS 305-50-40-T60-CE-3P40	305x305	7.1	3	40	10	40+10=50
MM0450692	305PS 305-70-60-T60-CE20S-3P40	305x305	12.1	3	60	10	60+10=70

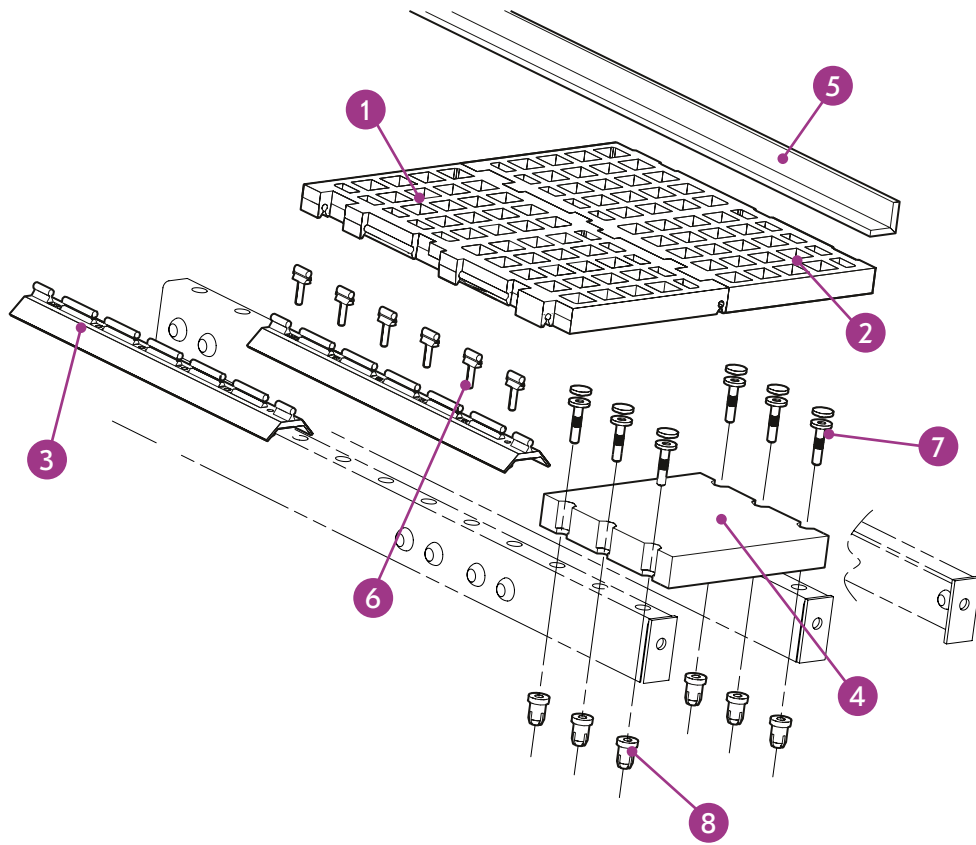
Standard Duty Pins & Sleeve - Ø 40mm

Part No.	Article name	Weight (kg)	Built height (mm)
MM0426189	305PS PIN Ø40 BH40 ES	0.033	40
MM0426266	305PS PIN Ø40 BH50 ES	0.049	50
MM0426268	305PS PIN Ø40 BH70 ES	0.070	70
MM0426190	305PS SLEEVE Ø40x42 ES	0.022	n/a

Hammerless Fixing Pins & Sleeve - Ø 40mm

Part No.	Article name	Weight (kg)	Built height (mm)
MM0446143	305PS PIN Ø40 BH40 HLF	0.048	40
MM0426270	305PS PIN Ø40 BH50 HLF	0.048	50
MM0426271	305PS PIN Ø40 BH70 HLF	0.077	70
MM0426190	305PS SLEEVE Ø40x42 ES	0.022	n/a

Relevant picture for above tables now on top of page 120

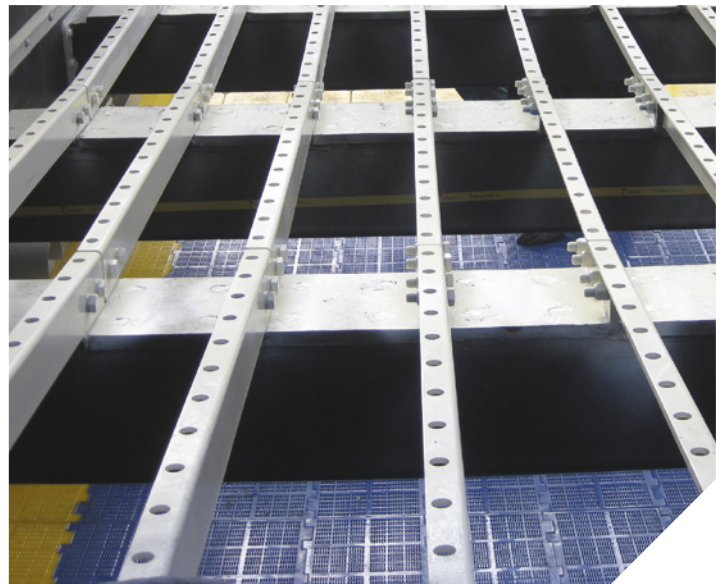
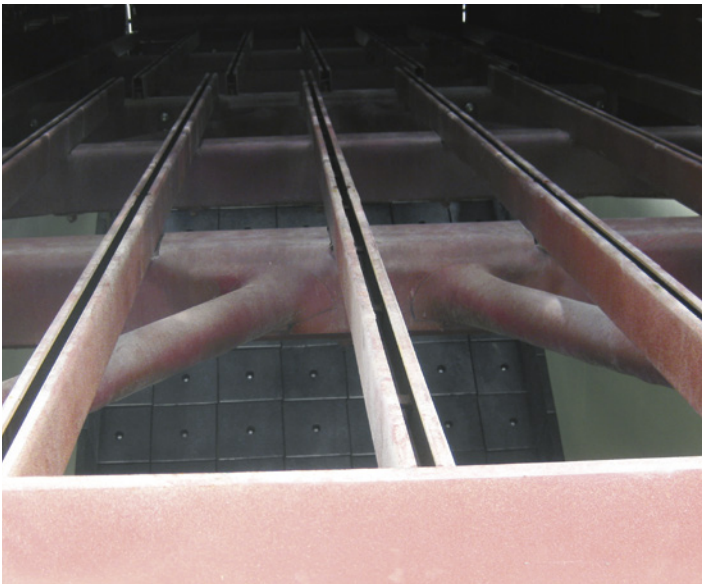


- 1 305LS-610 Module
- 2 LS-S 295-610 Side module
- 3 PS-rail Upgrade strip
- 4 Modular discharge lip
- 5 Ledge angle profile
- 6 LS-pin for Upgrade strip
- 7 Pin for discharge lip
- 8 Sleeve for discharge lip



Trellex LS Longitudinal Rails

Screen modules are mounted on longitudinal rails with upgrade strips. There are various types and designs of rails available – some of the standard installations for Trellex LS are featured here.



Trellex SR Rails

Metso Screening Media standard rails

Technical details

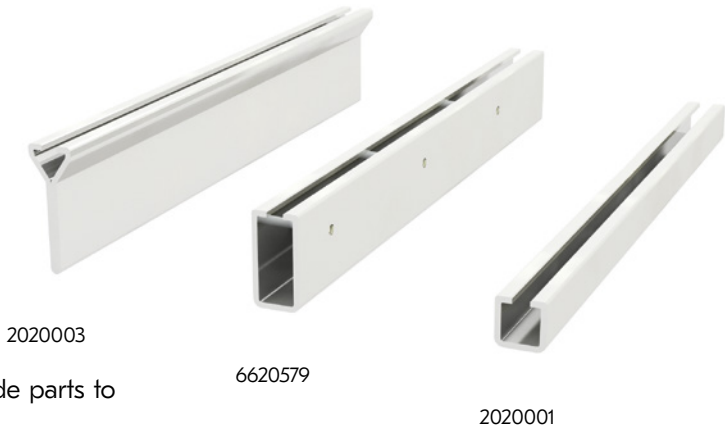
Rail configurations			
Section	2020001	6620579	2020003
Data	40x40x5	40x80x5	HD 40x110x5
Steel quality	S355MC	S355MC	S355MC
Weight (kg/m)	4.7	7.81	9.36
Ix (cm4)	11.21	70.16	128.9
Iy (cm4)	13.41	25.74	71
Wx (cm3)	5.2	16.6	21.6
Wy (cm3)	6.7	12.9	3.6

All rails can be prepared and delivered as custom made parts to suit any screen machine or OEM specification.

We can offer:

- Shot-blasting
- Anti-corrosive paint
- Galvanization
- Drilling
- Welding

Stop plate is essential and required.



Examples of custom made parts



Trellex PS Rail

Metso Screening Media standard rail

Technical details

Rail configuration	
Part No.	MM0346840
Dimension (mm)	50x100x8
Rail length	6400 (21')
Steel quality	355MC
Weight (kg/m)	8.62
Ix (cm4)	19.9
Iy (cm4)	113.6
Wx (cm3)	5.2
Wy (cm3)	18.1

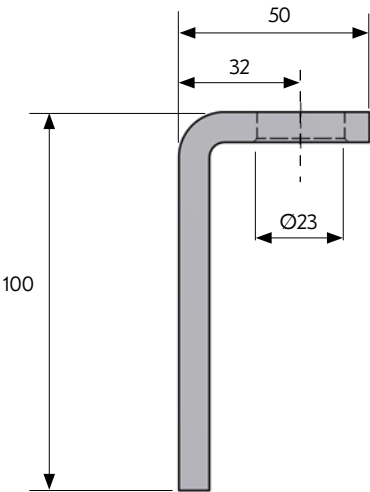
Rail drilling data	
Hole diameter (mm)	23
Hole quantity (mm)	3 holes/305 (12")
Hole C-C	101.6 (4")

All rails can be prepared and delivered as custom made parts to suit any screen machine or OEM specification.

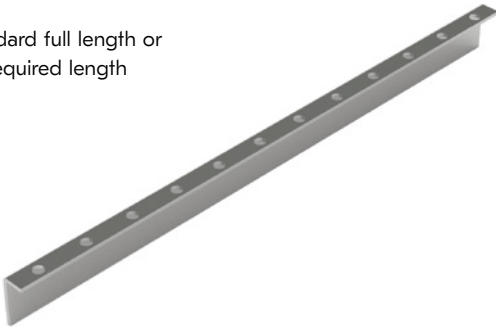
We can offer:

- Shot-blasting
- Anti-corrosive paint
- Galvanization
- Drilling
- Welding

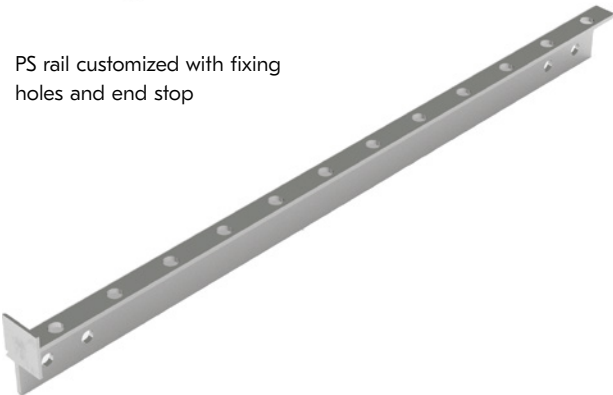
Stop plate is essential and required.



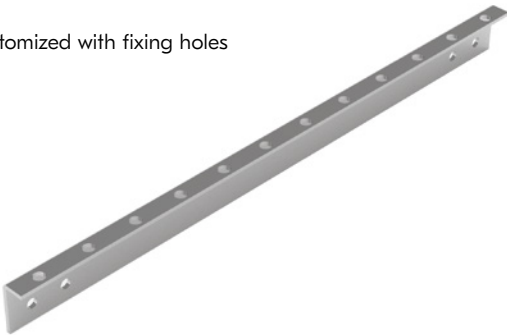
PS rail standard full length or cutted to required length



PS rail customized with fixing holes and end stop



PS rail customized with fixing holes



Upgrade Strips

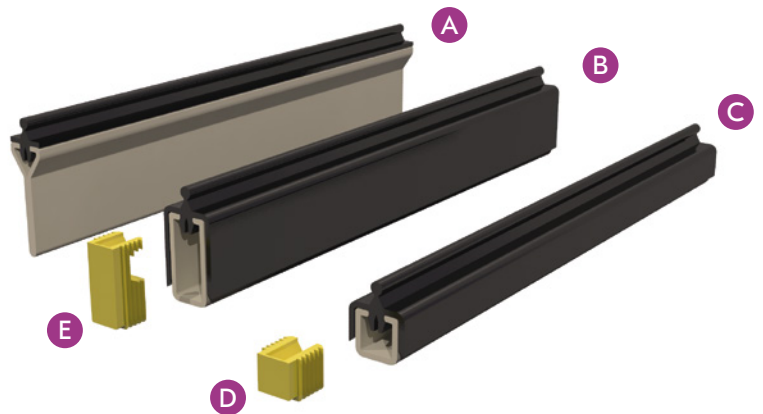
Upgrade strips are vital to the Trellex LS system. Using them means no drilling, cutting or welding is needed - which simplifies installation significantly.

Choosing the right upgrade strip is also easy, by identifying the existing supports and their design and simply matching up the appropriate version. The Trellex LS system range carries a complete setup of upgrade strips for common longitudinal supports.

The upgrade strips are principally manufactured of ether or PU-quality material. It is chosen for its resistance to the microbiological growths that can occur in some wet applications and cause deteriorating material properties.

Upgrade strip Trellex SR rails

- Injection-molded
- Resistant to microbiological growth in environments with process water

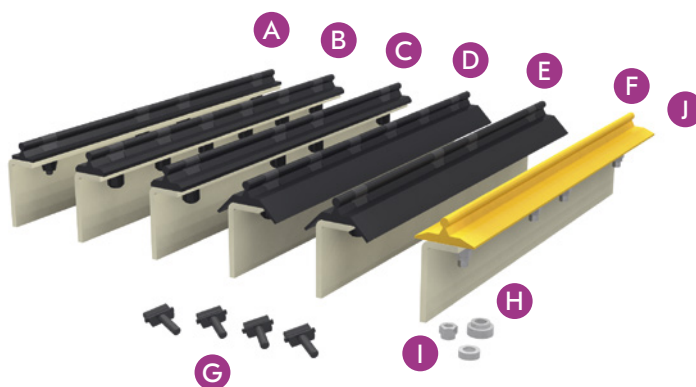


	Part No.	Description	Weight (kg)	Integrated rail side lining thickness (mm)	Strip build height (mm)	Length (mm)	Length (in)	Material
A	668037710	LS UGS-SR-500-F (10 pcs)	3.5		5	500	19.7	TPU (Ether)
A	668037810	LS-UGS-SR-610-F (10 pcs)	4		5	610	24	TPU (Ether)
B	MM0345414-10	LS UGS-SR-500-F-HD-40x80 (10 pcs)	8	5	5	500	19.7	TPU (Ether)
B	MM0345415-10	LS UGS-SR-610-F-HD-40x80 (10 pcs)	9	5	5	610	24	TPU (Ether)
C	MM0346453-10	LS UGS-SR-500-F-HD-40x40 (10 pcs)	5	5	5	500	19.7	TPU (Ether)
C	MM0346452-10	LS UGS-SR-610-F-HD-40x40 (10 pcs)	6	5	5	610	24	TPU (Ether)

	Part No.	Description	Material	Comments
D	MM0358853	LS SR-40-40-PLUG	PU	End plug for slotted rail 40x40
E	MM0358857	LS SR-40-80-PLUG	PU	End plug for slotted rail 40x80

Trellex LS – Accessories

Upgrade Strip Trellex PS Rail



LS-PS Light duty upgrade strip (sleeve expansion)

	Part No.	Description	Weight (kg)	Integrated rail side lining	Build Height (mm)	Length (mm)	Length (in)	Material
A	6680423.10**	LS UGS-PS-610-F (10PCS+40PINS)	3.60	NO	5	610	24	TPU (Ester)

LS-PS Heavy duty upgrade strip (sleeve expansion)

	Part No.	Description	Weight (kg)	Integrated rail side lining	Build Height (mm)	Length (mm)	Length (in)	Material
D	MM0323254-10*	LS UGS-PS-610-F-HD-6PIN-CAP (10pcs + 60pins)	6.60	YES	10	610	24	TPU (Ether)
D	MM0361957*	LS UGS-PS-305-F-HD-3PIN-CAP	0.30	YES	10	305	12	TPU (Ether)
E	MM0324050-10**	LS UGS-PS-610-F-HD-4PIN-CAP (10pcs + 40pins)	6.40	YES	10	610	24	TPU (Ether)
B	MM0324053-10*	LS UGS-PS-610-F-HD-6PIN (10pcs + 60pins)	5.60	NO	10	610	24	TPU (Ether)
C	MM0324051-10**	LS UGS-PS-610-F-HD-4PIN (10pcs + 40pins)	5.40	NO	10	610	24	TPU (Ether)

* Upgrade strip designed for hole diameter 23mm, pitch 50,8 - 101,6 - 101,6 - 101,6 - 101,6 - 50,8 mm [2"-4"-4"-4"-4"-2"]

** Upgrade strip designed for hole diameter 23mm, pitch 50,8 - 203,2 - 101,6 - 203,2 - 50,8 mm [2"-8"-4"-8"-2"]

LS-PS Extra Heavy duty upgrade strips (bolt down)

	Part No.	Description	Weight (kg)	Strip Width (mm)	Build Height (mm)	Length (mm)	Length (in)	Material
F	MM0366045***	LS UGS-PS-610-F-XHD-4SCREW-ASSEMBLY	1.90	75	10	610	24	PU Open cast (Ester)
	MM0367149***	LS UGS-PS-305-F-XHD-2SCREW-ASSEMBLY	0.95	75	10	305	12	PU Open cast (Ester)

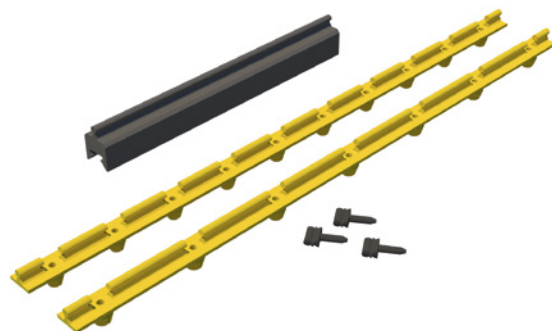
These items suits rails with both drilling alternatives specified above.

*** Article no includes washers & nuts (H,I)

LS-PS Spare parts

	Part No.	Description	Material	Remark
G	6680601	LS-PS-UGS-PIN (40pcs)	TPU (Ether)	Spare pins (A-D)
H	MM0367373	LS ACC-WASHER-PS-UGS-XHD	Stainless steel	Spare washer (F)
H	MM0384236	WASHER DIN7989-A12/8-ST-A3A	Zinc coated (FZV)	Alternative washer (F)
I	704203927120	NUT SELF-LOCKING ISO7040-M12-8-A3A	Zinc coated (FZV)	Spare lock nut (F)
J	ZX11233714	LS UGS-PS-610-F-XHD-4SCREW-MATERIAL	PU Open cast (Ester)	Upgrade strip - L=610 (F)
J	ZX11238046	LS UGS-PS-305-F-XHD-2SCREW-MATERIAL	PU Open cast (Ester)	Upgrade strip - L=305 (F)

Upgrade Strips - other support profiles



Support profiles, T-Shape 30x8 mm

Part No.	Description	Weight (kg)	Build height (mm)	Length (mm)	Material
6681044	LS ACC-VA FLAT UPGRADE STRIP, L=500	1.10	25	500	PU Open Cast (95Sh-A)
MM0358500	LS ACC-VA FLAT UPGRADE STRIP, L=150	0.33	25	150	PU Open Cast (95Sh-A)

Support profiles, Sleeve expansion - metric installations *

Part No.	Description	Weight (kg)	Build height (mm)	Length (mm)	Material	Quantity sleeves (pcs)	Drilling diameter rail (mm)	Sleeve location (mm)
6680641	LS UGS-PS-1000-F-7-PIN TRELLEX	0.50	5	1000	PU Open Cast (95Sh-A)	7	25	50-6x150-50
6681352	LS UGS-PS-1000-F-10-PIN TRELLEX	0.50	5	1000	PU Open Cast (90Sh-A)	10	23	50-9x100-50

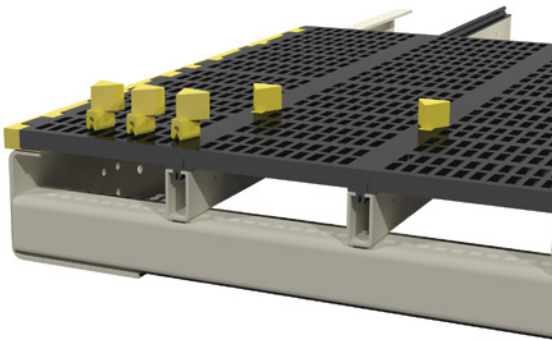
* Before using these items in dewatering screens or other applications with high bed depth - consult technical support.

LS-PS Pins for sleeve expansion

Part No.	Description	Material	Remark
6680601	LS-PS-UGS-PIN (40pcs)	TPU (Ether)	40 pcs

Surface Features

- Trellex LS Knock-In Deflector - directs the material into screening area



General accessories - 300LS and 305LS

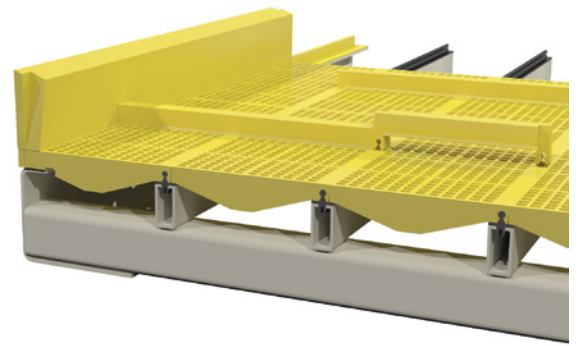
Part No.	Description	Weight (kg)	Module build height (mm)
6680304	LS ACC-KNOCKIN_DEFLECTOR-30	0.10	30
6680331	LS ACC-KNOCKIN_DEFLECTOR-40	0.10	40
MM0466423	LS ACC KNOCK-IN DEFLECTOR H60	0.10	60
MM0348649	LS ACC-KNOCKIN_DAMBAR_PLUG-21-40	0.03	40
MM0351162	LS ACC-DAMBAR-PLUG-BH30-40 (Full plug)	0.04	30
MM0351152	LS ACC-DAMBAR-PLUG-BH40-40 (Full plug)	0.06	40
2462502	LS ACC PUNCHING TOOL	0.30	n/a

General accessories - 610LS (PU/wedge wire)

Part No.	Description	Weight (kg)	Module build height (mm)
ZX11298944	PU DEFLECTOR WITH PLUG-40THICK	0.08	40
ZX11298022	PU 16X40 V PLUG 40MM LONG	0.08	40



Surface Features



- Trellex LS Knock-In Dambar -
for dewatering and wet screening applications

Dam bars 300LS

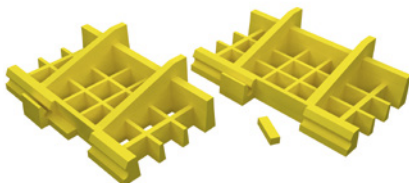
Part No.	Description	Weight (kg)	Module build height (mm)	Dam bar width (mm)	Dam bar height (mm)	Dam bar location
MM0366330	LS ACC-DAMBAR-300-BH30-40-300	0.90	30	300	40	Centre
MM0366335	LS ACC-DAMBAR-300-BH40-50-300	1.10	40	300	50	Centre
MM0366332	LS ACC-DAMBAR-300-BH30-40-670*	2.40	30	300	40	Side
MM0366336	LS ACC-DAMBAR-300-BH40-50-670*	2.80	40	300	50	Side

* Side dam bar max width = 670 mm, can be cut to any dimension down to 315 mm.

Dam bars 305LS

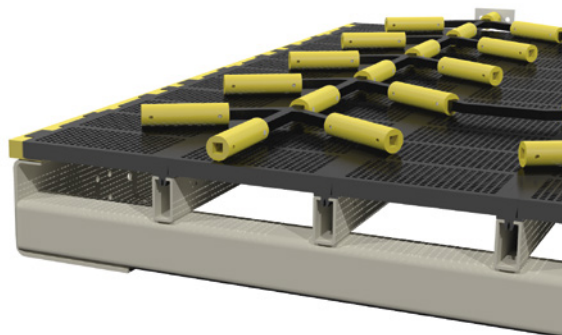
Part No.	Description	Weight (kg)	Module build height (mm)	Dam bar width (mm)	Dam bar height (mm)	Dam bar location
MM0351168	LS ACC-DAMBAR-305-BH30-40-305	0.90	30	305	40	Centre
MM0351170	LS ACC-DAMBAR-305-BH30-50-305	1.10	30	305	50	Centre
MM0351171	LS ACC-DAMBAR-305-BH30-40-610	1.90	30	610	40	Centre
MM0351169	LS ACC-DAMBAR-305-BH30-50-610	2.20	30	610	50	Centre
MM0351167	LS ACC-DAMBAR-SIDE-305-BH30-40-675*	2.40	30	675	40	Side
MM0351166	LS ACC-DAMBAR-SIDE-305-BH30-50-675*	2.50	30	675	50	Side
MM0351163	LS ACC-DAMBAR-305-BH40-40-305	0.90	40	305	40	Centre
MM0351151	LS ACC-DAMBAR-305-BH40-50-305	1.10	40	305	50	Centre
MM0351164	LS ACC-DAMBAR-305-BH40-40-610	1.90	40	610	40	Centre
MM0351150	LS ACC-DAMBAR-305-BH40-50-610	2.20	40	610	50	Centre
MM0351149	LS ACC-DAMBAR-SIDE-305-BH40-50-675*	2.80	40	675	50	Side
MM0351165	LS ACC-DAMBAR-SIDE-305-BH40-40-675*	2.50	40	675	40	Side

* Side dam bar max width = 675 mm, can be cut to any dimension down to 320 mm.



Dam bar plug can be removed from LS module for installation of various accessories. (Punching tool available)

Trellex ABR - Anti-Blinding Rods



The Trellex ABR system is a three-armed assembly consisting of polyurethane cylinders connected by an extremely soft ligament. The hard polyurethane cylinder knocks on the screens during operations and together with the soft ligament is maximum movement and flexibility achieved.

- Trellex ABR prevents your screen deck from blinding and pegging
- Available in standard and light version
 - Standard Version is used with the following media: Polyurethane media, Trellex 60 media and standard woven wire and the Light version is used with: Trellex 40 media and anti-clogging wire (PCL)

Standard version for CVB-screens

Part No.	Description	Unit	Weight (kg/pce)
MM0363806	SM-ACC ABR-STARTPLATE-20x20	pce	0.4
294215	SMS-L ACC NUT NYLOC M12	pce	0.06
MM0364108	SCREW HEX ISO4017-M12X30-8.8-F2J	pce	0.02
MM0363774	SM-ACC PU-STARTCYL-DIA44x83.5	pce	0.1
MM0363903	SCREW HEX ISO4017-M10X60-8.8-F2J	pce	0.05
MM0363838	LOCKNUT. HEXAGONAL. NYLON DIN982-M10-8-F2J	pce	0.01
MM0363899	PARALLEL PIN ISO8734-10X45-B-ST-UNPLTD	pce	0.03
MM0362657	SM-ACC ABR-3-ARM-KIT-20x20	pce	0.9
MM0362655	SM-ACC ABR-3-ARM-LINK-20x20	pce	0.1

Screen models/Quantities/Kit assembly codes

CVB1540 N92340704	CVB1845 N92340702	CVB2050 N92340701	CVB2060 N92340700	CVB2661 N92340705
2	3	3	3	4
4	6	6	6	8
4	6	6	6	8
2	3	3	3	4
2	3	3	3	4
2	3	3	3	4
22	35	42	45	68
20	33	39	45	64
		2	2	2

Light version for CVB-screens

Part No.	Description	Unit	Weight (kg/pce)
MM0363806	SM-ACC ABR-STARTPLATE-20x20	pce	0.4
294215	SMS-L ACC NUT NYLOC M12	pce	0.06
MM0364108	SCREW HEX ISO4017-M12X30-8.8-F2J	pce	0.02
MM0363789	SM-ACC PU-STARTCYL-DIA44x83.5	pce	0.1
MM0363903	SCREW HEX ISO4017-M10X60-8.8-F2J	pce	0.05
MM0363838	LOCKNUT. HEXAGONAL. NYLON DIN982-M10-8-F2J	pce	0.01
MM0363435	PARALLEL PIN ISO8734-6X32-A-ST-UNPLTD	pce	0.1
MM0362644	SM-ACC ABR-3-ARM-KIT-15x15	pce	0.6
MM0362580	SM-ACC ABR-3-ARM-LINK-15x15	pce	0.1

Screen models/Quantities/Kit assembly codes

CVB1540 MM0369971	CVB1845 MM0369972	CVB2050 MM0369973	CVB2060 N92340706	CVB2661 MM0369974
2	3	3	3	4
4	6	6	6	8
4	6	6	6	8
2	3	3	3	4
2	3	3	3	4
2	3	3	3	4
22	35	42	45	68
20	33	39	45	64
		2	2	2

Trellex LS – Accessories

Standard version for TS screens

Part No.	Description	Unit	Weight (kg/pce)
MM0363806	SM-ACC ABR-STARTPLATE-20x20	pce	0.4
294215	SMS-L ACC NUT NYLOC M12	pce	0.06
MM0364108	SCREW HEX ISO4017-M12X30-8.8-F2J	pce	0.02
MM0363774	SM-ACC PU-STARTCYL-DIA44x83.5	pce	0.1
MM0363903	SCREW HEX ISO4017-M10X60-8.8-F2J	pce	0.05
MM0363838	LOCKNUT. HEXAGONAL. NYLON DIN982-M10-8-F2J	pce	0.01
MM0363899	PARALLEL PIN ISO8734-10X45-B-ST-UNPLTD	pce	0.03
MM0362657	SM-ACC ABR-3-ARM-KIT-20x20	pce	0.9
MM0362655	SM-ACC ABR-3-ARM-LINK-20x20	pce	0.1

Screen models/Quantities/Kit assembly codes

TS2.X N92343805	TS3.X N92343806	TS4.X N92343807	TS5.X N92343808	TS6.X N92343809
2	3	4	4	4
4	6	8	8	8
4	6	8	8	8
2	3	4	4	4
2	3	4	4	4
2	3	4	4	5
35	52	71	93	93
28	45	60	84	84
2	2	2	2	2

Light version for TS screens

Part No.	Description	Unit	Weight (kg/pce)
MM0363806	SM-ACC ABR-STARTPLATE-20x20	pce	0.4
294215	SMS-L ACC NUT NYLOC M12	pce	0.06
MM0364108	SCREW HEX ISO4017-M12X30-8.8-F2J	pce	0.02
MM0363789	SM-ACC PU-STARTCYL-DIA44x83.5	pce	0.1
MM0363903	SCREW HEX ISO4017-M10X60-8.8-F2J	pce	0.05
MM0363838	LOCKNUT. HEXAGONAL. NYLON DIN982-M10-8-F2J	pce	0.01
MM0363435	PARALLEL PIN ISO8734-6X32-A-ST-UNPLTD	pce	0.1
MM0362644	SM-ACC ABR-3-ARM-KIT-15x15	pce	0.6
MM0362580	SM-ACC ABR-3-ARM-LINK-15x15	pce	0.1

Screen models/Quantities/Kit assembly codes

TS2.X MM0366239	TS3.X N92343819	TS4.X N92343818	TS5.X N92343820	TS6.X MM0366240
2	3	4	4	4
4	6	8	8	8
4	6	8	8	8
2	3	4	4	4
2	3	4	4	4
2	3	4	4	4
35	52	71	93	93
28	45	60	84	84
2	2	2	2	2



Trellex LS – Accessories

Trellex ABR - Anti-Blinding Rods - Standard Version for CVB & ES 10X, 20X, 30X, 40X, 50X and 60X

Part No.	Description	Unit	Weight (kg/pce)
MM0363806	SM-ACC ABR-STARTPLATE-20x20	pce	0.4
294215	SMS-L ACC Nut Nyloc M12	pce	0.06
MM0364108	SCREW, HEXAGONAL ISO4017-M12X30-8.8-F2J	pce	0.02
MM0363774	SM-ACC ABR-PU-STARTCYL-DIA44X83,5	pce	0.1
MM0363903	SCREW, HEXAGONAL ISO4017-M10X60-8.8-F2J	pce	0.05
MM0363838	LOCKNUT HEX, NYL DIN982-M10-8-F2J	pce	0.01
MM0363899	PIN, PARALLEL ISO8734-10X45-B-ST-UNPLTD	pce	0.03
MM0362657	SM-ACC ABR-3-ARM-KIT-20x20	pce	0.9
MM0362655	SM-ACC ABR-3-ARM-LINK-20x20	pce	0.1

Screen models/Quantities/ Kit assembly codes - Standard

MM0426450 CVB 10X	MM0426449 CVB/ES 20X	MM0384593 CVB/ES 30X	MM0384612 CVB/ES 40X	MM0413584 CVB50X	MM0426448 CVB 60X
2	3	3	4	4	4
4	6	6	8	8	8
4	6	6	8	8	8
2	3	3	4	4	4
2	3	3	4	4	4
2	3	3	4	4	4
20	39	45	68	84	84
18	36	45	64	80	80
		2	2	2	2

Trellex ABR - Anti-Blinding Rods - Light Version for CVB & ES 10X, 20X, 30X, 40X, 50X and 60X

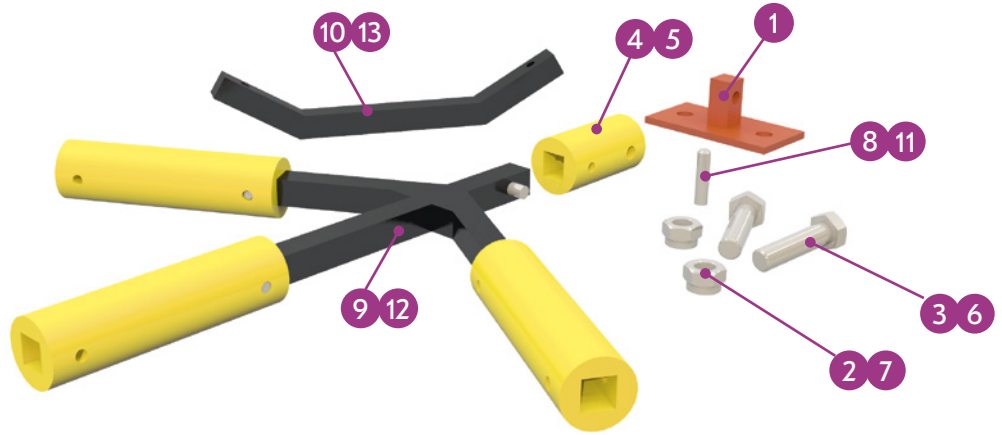
Part No.	Description	Unit	Weight (kg/pce)
MM0363806	SM-ACC ABR-STARTPLATE-20x20	pce	0.4
294215	SMS-L ACC Nut Nyloc M12	pce	0.06
MM0364108	SCREW, HEXAGONAL ISO4017-M12X30-8.8-F2J	pce	0.02
MM0363789	SM-ACC ABR-PU-STARTCYL-DIA35x83,5	pce	0.1
MM0363903	SCREW, HEXAGONAL ISO4017-M10X60-8.8-F2J	pce	0.05
MM0363838	LOCKNUT HEX, NYL DIN982-M10-8-F2J	pce	0.01
MM0363435	PIN, PARALLEL ISO8734-6X32-A-ST-UNPLTD	pce	0.1
MM0362644	SM-ACC ABR-3-ARM-KIT-15x15	pce	0.6
MM0362580	SM-ACC ABR-3-ARM-LINK	pce	0.1

Screen models/Quantities/ Kit assembly codes - Light

MM0426456 CVB 10X	MM0426454 CVB/ES 20X	MM0384608 CVB/ES 30X	MM0384614 CVB/ES 40X	MM0413586 CVB50X	MM0426452 CVB 60X
2	3	3	4	4	4

MM0426456 CVB 10X	MM0426454 CVB/ES 20X	MM0384608 CVB/ES 30X	MM0384614 CVB/ES 40X	MM0413586 CVB50X	MM0426452 CVB 60X
4	6	6	8	8	8
4	6	6	8	8	8
2	3	3	4	4	4
2	3	3	4	4	4
2	3	3	4	4	4
20	39	45	68	84	84
18	36	45	64	80	80
		2	2	2	2

Trellex ABR - Components



Feed End Attachments

Item	Part No.	Description	Remark	Unit	Weight (kg)
1	MM0363806	SM-ACC ABR-STARTPLATE-20x20	Start Plate CVB/TS/FS	pce	0.4
2	294215	SMS-L ACC NUT NYLOC M12	Nut for start plate	pce	0.06
3	MM0364108	SCREW HEX ISO4017-M12X30-8.8-F2J	Bolt for start plate	pce	0.02
4	MM0363774	SM-ACC PU-STARTCYL-DIA44x83.5	Connection Standard	pce	0.1
5	MM0363789	SM-ACC PU-STARTCYL-DIA44x83.5	Connection Light	pce	0.1
6	MM0363903	SCREW HEX ISO4017-M10X60-8.8-F2J	Bolt for startcyl	pce	0.05
7	MM0363838	LOCKNUT. HEXAGONAL. NYLON DIN982-M10-8-F2J	Nut for startcyl	pce	0.01

Standard Assemblies

Item	Part No.	Description	Remark	Unit	Weight (kg)
8	MM0363899	PARALLEL PIN ISO8734-10X45-B-ST-UNPLTD	Pin for standard assembly	pce	0.03
9	MM0362657	SM-ACC ABR-3-ARM-KIT-20x20	Standard 3-arm	pce	0.9
10	MM0362655	SM-ACC ABR-3-ARM-LINK-20x20	Cross link - standard	pce	0.1

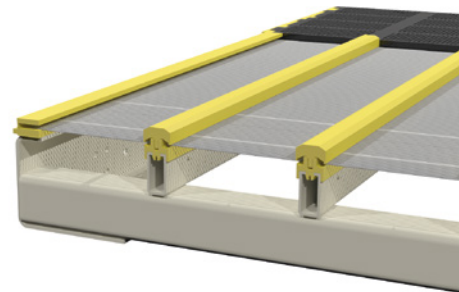
Light Assemblies

Item	Part No.	Description	Remark	Unit	Weight (kg)
11	MM0363435	PARALLEL PIN ISO8734-6X32-A-ST-UNPLTD	Pin for light assembly	pce	0.1
12	MM0362644	SM-ACC ABR-3-ARM-KIT-15x15	Light 3-arm	pce	0.6
13	MM0362580	SM-ACC ABR-3-ARM-LINK-15x15	Cross link - light	pce	0.1

Components - Heavy Duty Start Ligaments

Item	Part No.	Description	Remark	Unit	Weight (kg)
14	MM0362652	SM-ACC ABR-20X20-560	20x20, L=560	pce	0.3
15	MM0362566	SM-ACC ABR-START-15X15-720	15x15, L=720	pce	0.3
16	MM0362651	SM-ACC ABR-START-20x20-720	20x20, L=720	pce	0.4

Trellex LS Wire Insert - SR Rails



- Used when mixing synthetic and wire media

LS WI-SR Wire insert base profiles

Part No.	Description	Weight (kg)	Length (mm)	Build height (mm)	Suitable for wire diameter (mm)	Suitable for wire cloth thickness (mm)
MM0359213	LS WI-SR-500-B10	0,6	500	10	> 6	> 12
MM0359214	LS WI-SR-610-B10	0,75	610	10	> 6	> 12
6670856	LS WI-SR-1000-B10	1,2	1000	10	> 6	> 12
6680620	LS-WI-SR-1220-B10	1,5	1220	10	> 6	> 12
MM0359215	LS WI-SR-500-B15	0,7	500	15	< =6	< 12
MM0359216	LS WI-SR-610-B15	0,85	610	15	< =6	< 12
6680907	LS-WI-SR-1000-B15	1,4	1000	15	< =6	< 12
6680908	LS-WI-SR-1220-B15	1,7	1220	15	< =6	< 12

LS WI-SR Wire insert top knock in profiles

Part No.	Description	Weight (kg)	Length (mm)
MM0359217	LS WI-SR-500-TOP	0,85	500
MM0359218	LS WI-SR-610-TOP	1,05	610
6680909	LS-WI-SR-1000-TOP	1,7	1000
6680910	LS-WI-SR-1220-TOP	2,1	1220

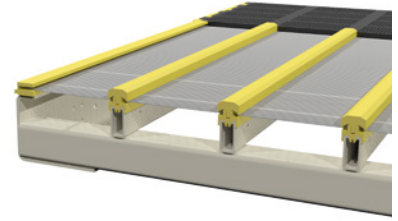
LS WI-SR Wire side strip for sideler with wedge

Part No.	Description	Weight (kg)	Length (mm)	Build height (mm)	Wire Clamping Gap (mm)
6670884	LS WI-SIDE-STRIP-60/15-5-1000-PU80	1,9	1000	15	5
MM0323362	LS WI-SIDE-STRIP-60/15-5-1220-PU80	2,4	1220	15	5
6670885	LS WI-SIDE-STRIP-60/15-10-1000-PU80	1,7	1000	15	10
MM0323359	LS WI-SIDE-STRIP-60/15-10-1220-PU80	2	1220	15	10
MM0359240	LS WI-SIDE-STRIP-60/10-15-1000-PU80	1,7	1000	10	15
MM0349988	LS WI-SIDE-STRIP-60/10-15-1220-PU80	2	1220	10	15

LS WI-SR Wire side strip for sideler with groove

Part No.	Description	Weight (kg)	Length (mm)	Build height (mm)	Wire Clamping Gap (mm)
MM0349103	LS WI-BG-STRIP-30/15-5-1000	0,9	1000	15	5
MM0349097	LS WI-BG-STRIP-30/15-5-1219	1,1	1220	15	5
MM0349101	LS WI-BG-STRIP-30/15-8-1000	0,8	1000	15	8
MM0349102	LS WI-BG-STRIP-30/15-8-1219	1	1220	15	8
MM0349098	LS WI-BG-STRIP-30/15-10-1000	0,8	1000	15	10
MM0349100	LS WI-BG-STRIP-30/15-10-1219	1	1220	15	10

Trellex LS wire insert - PS rails



LS WI-PS-Extra heavy duty (bolt down)

Part No.	Description	Weight (kg)	Bolts (qty)	Build height (mm)	Length (mm)	Material
MM0399229	LS WI-PS-610-B20-XHD-4SCREW-ASSEMBLY*)	2.10	4	20	610	PU 90Sh-A
MM0399231	LS WI-PS-305-B20-XHD-2SCREW-ASSEMBLY*)	0.90	4	20	305	PU 90Sh-A
MM0416236	LS WI-PS-610-B20-XHD-3SCREW-ASSEMBLY***)	2.00	3	20	610	PU 90Sh-A

* Strips designed for hole diameter 23mm, pitch 50.8 - 101.6 - 101.6 - 101.6 - 50.8 mm [2"-4"-4"-4"-4"-2"] as well as hole diameter 23mm, pitch 50.8 - 203.8 - 101.6 - 203.2 - 50.8 mm [2"-8"-4"-8"-2"]

** Assembly includes lock nuts + washers

*** Strips designed for hole diameter 23mm, pitch 50,8 - 203,2 - 203,2 - 50,8 mm [2"-8"-8"-2"]

LS WI-PS Accessories

Part No.	Description	Material	Remark
MM0384952	LS PIN FOR LS WIRE PS RAIL	PU 65Sh-D	Sleeve expansion pin
MM0384236	WASHER DIN7989-A12/8-ST-A3A	Zinc coated (FZV)	Spare washer
704203927120	NUT SELF-LOCKING ISO7040-M12-8-A3A	Zinc coated (FZV)	Spare lock nut

LS WI-PS Wire side strip for side liners with wedge

Part No.	Description	Weight (kg)	Length (mm)	Build height (mm)	Max clamping
MM0382715	LS ACC-LS-WI-SIDE-STRIP-50/20-5-1219	1.90	1219	20	5
MM0382805	LS ACC-LS-WI-SIDE-STRIP-50/20-5-1525	2.40	1525	20	5
MM0382817	LS ACC-LS-WI-SIDE-STRIP-50/20-10-1219	1.60	1219	20	10
MM0382819	LS ACC-LS-WI-SIDE-STRIP-50/20-10-1525	2.00	1525	20	10
MM0382821	LS ACC-LS-WI-SIDE-STRIP-50/15-15-1219	1.40	1219	15	15
MM0382822	LS ACC-LS-WI-SIDE-STRIP-50/15-15-1525	1.70	1525	15	15

LS WI-TOP Locking strips

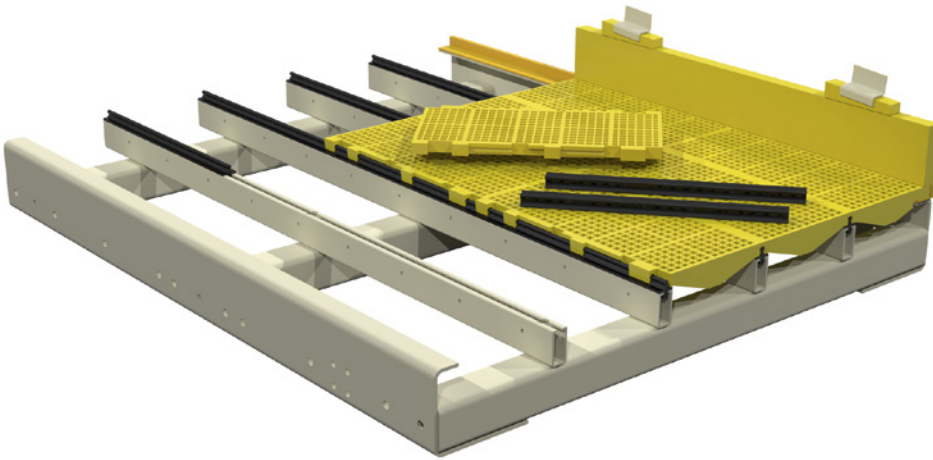
Part No.	Description	Weight (kg)	Length (mm)	Material
6680910	LS WI-SR-1220-TOP	2.10	1220	PU 90Sh-A
MM0359218	LS WI-SR-610-TOP	1.05	610	PU 90Sh-A
MM0395418	LS WI-SR-305-TOP	0.50	305	PU 90Sh-A

Trellex LS installation

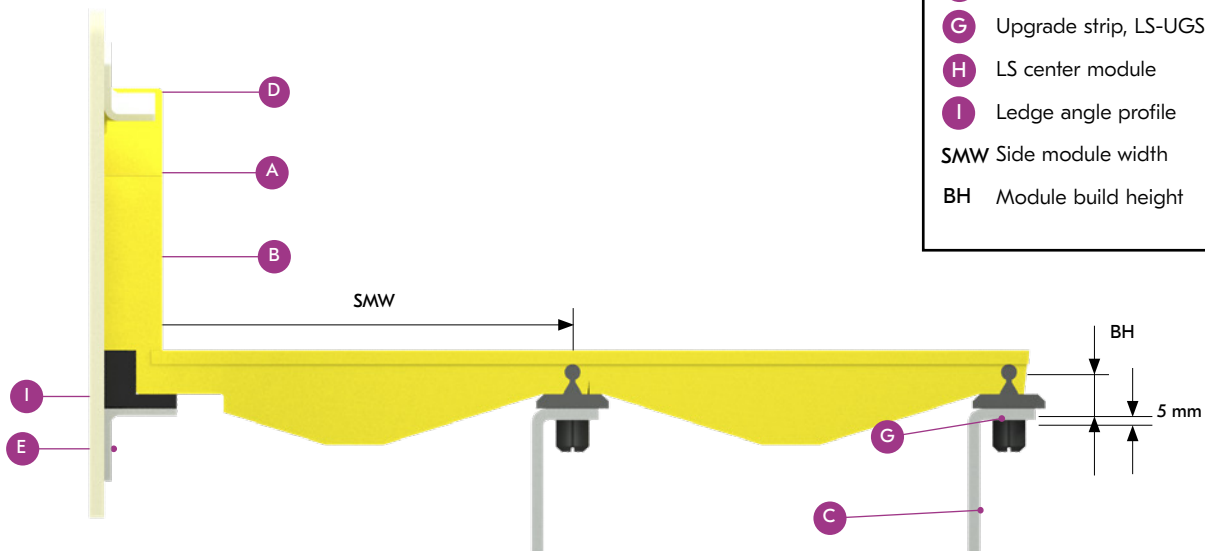
Installation of Trellex LS modular system is optimized for shortest possible downtime. Shown below is a screen deck prepared with slotted rails bolted to crossmembers. The next step in the installation procedure is to knock in the corresponding upgrade strip. The final step is to install the modules by snap-on, i.e. no bolts or pins, etc.



Installation of Trellex LS on SR Rails

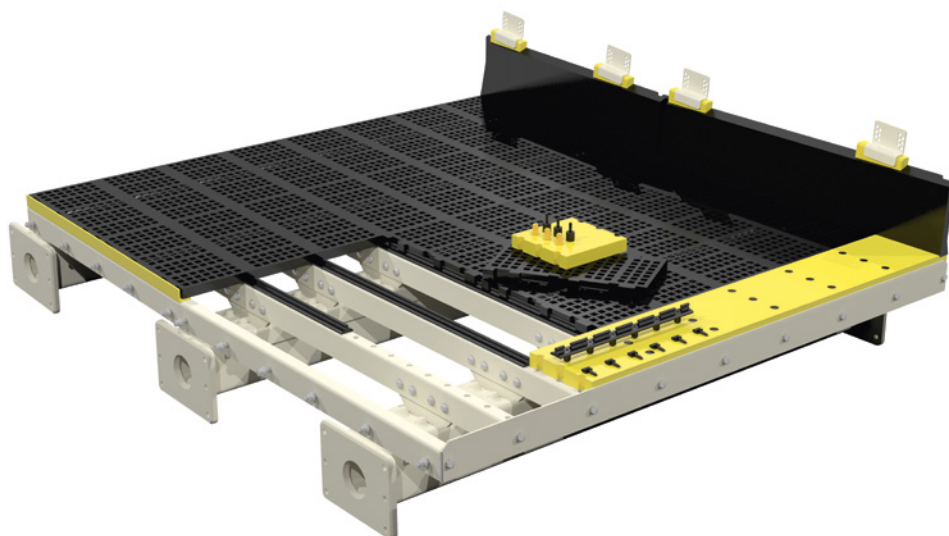


- A Wedge
 - B Sideline
 - C SR rail (40x80)
 - D Side wall of the screening machine
 - E Ledge angle
 - F LS-S side module
 - G Upgrade strip, LS-UGS-SR
 - H LS center module
 - I Ledge angle profile
- SMW Side module width
BH Module build height



Installation of Trellex LS on PS-Rail

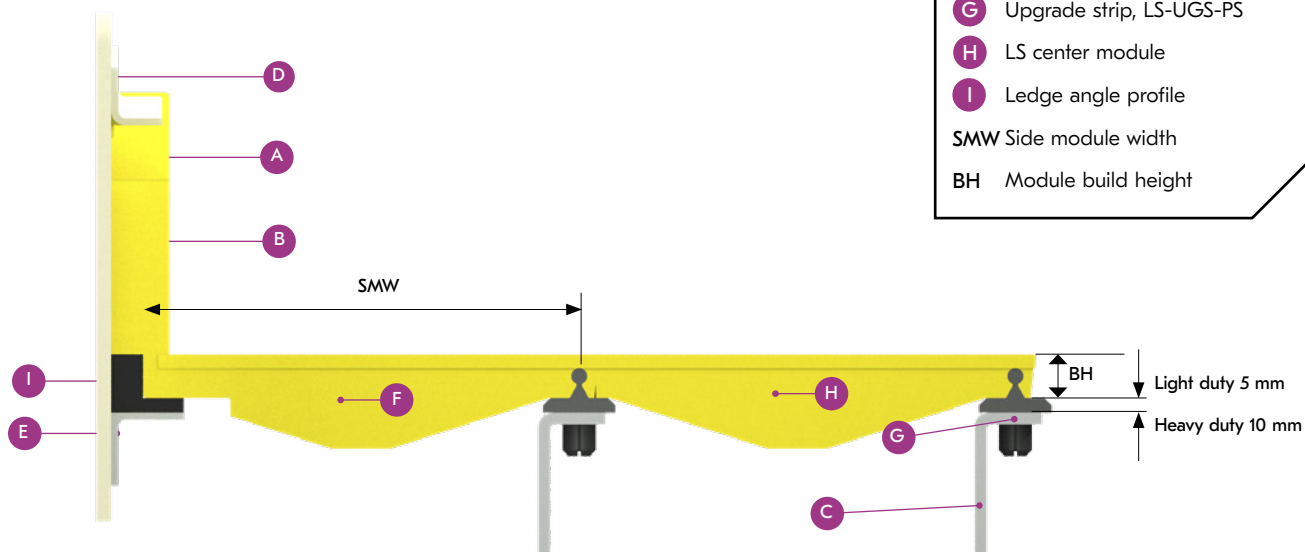
With sleeve expansion locking



- A** Wedge
- B** Sideline
- C** PS rail, drilled for pin and sleeve
- D** Side wall of the screening machine
- E** Ledge angle
- F** LS-S side module
- G** Upgrade strip, LS-UGS-PS
- H** LS center module
- I** Ledge angle profile

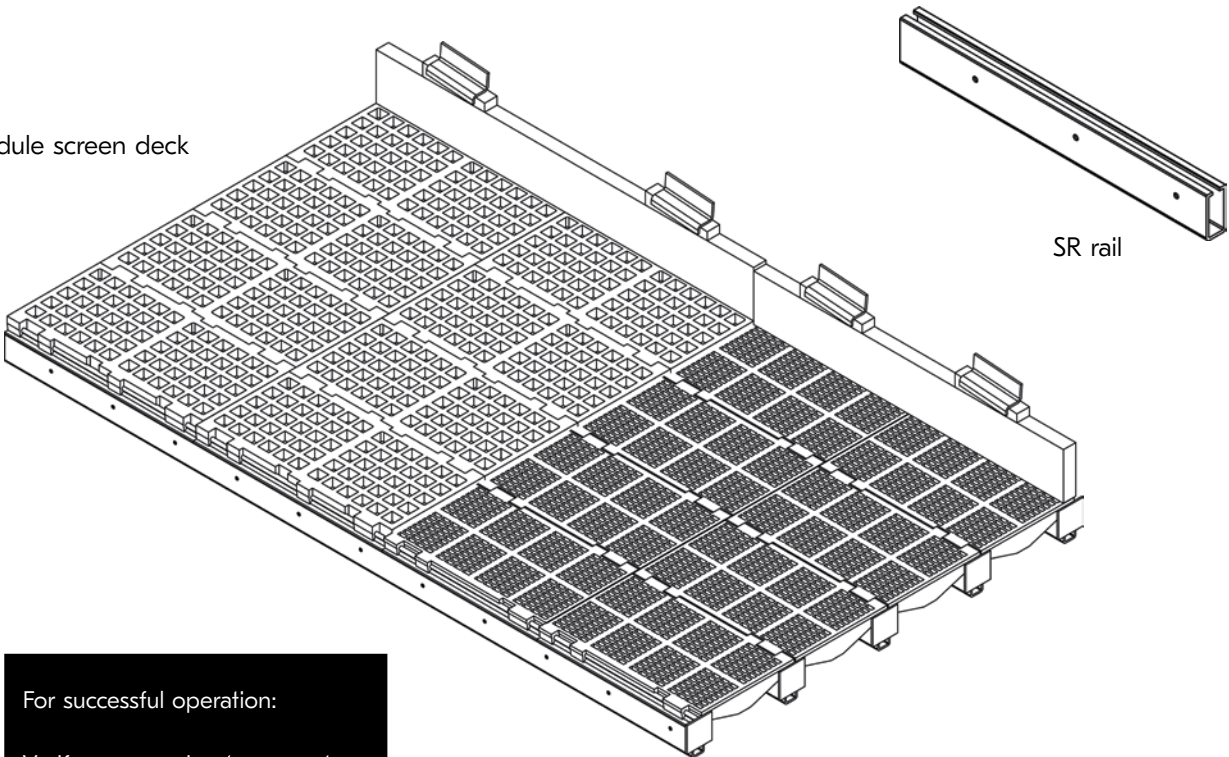
SMW Side module width

BH Module build height



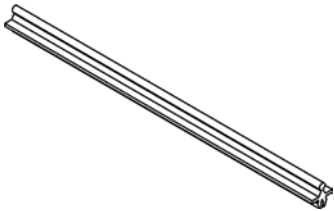
Installation Guidelines

LS Module screen deck

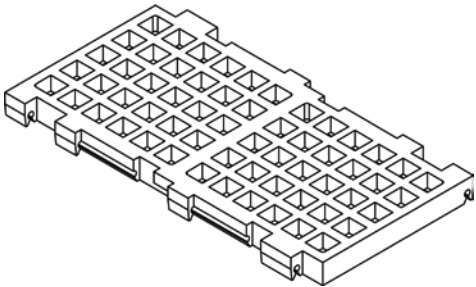


SR rail

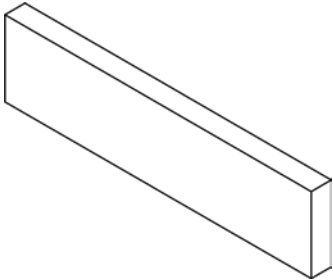
For successful operation:
Verify compression to prevent
movement of modules.
End stops are required.



SR upgrade strip

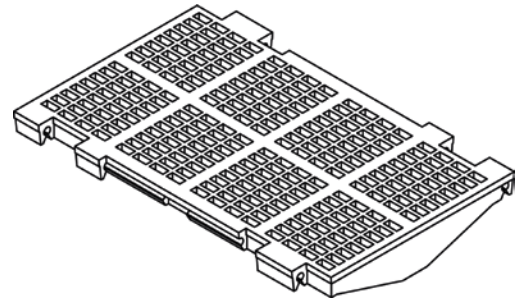
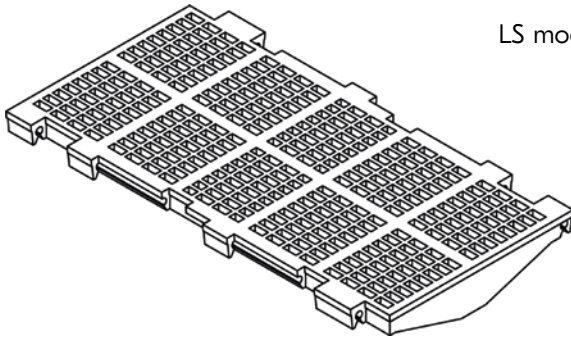


LS module

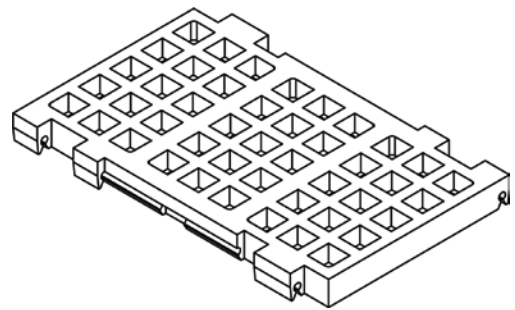
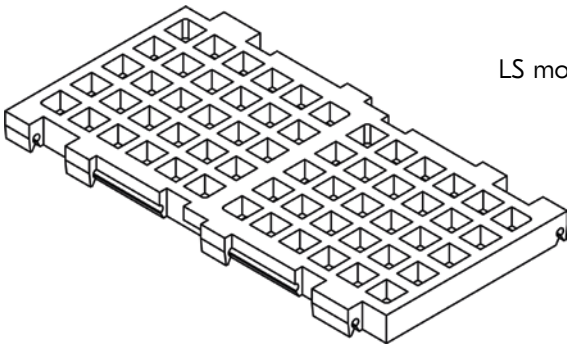


Sideliner

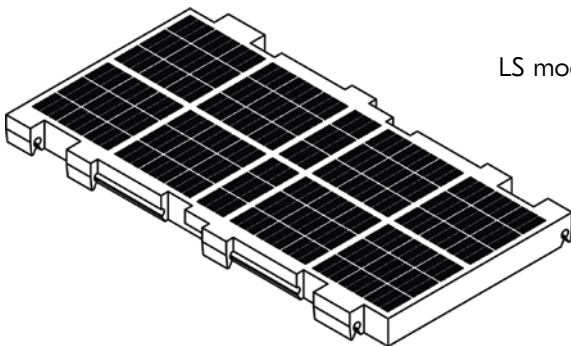
LS module - Polyurethane



LS module - Rubber

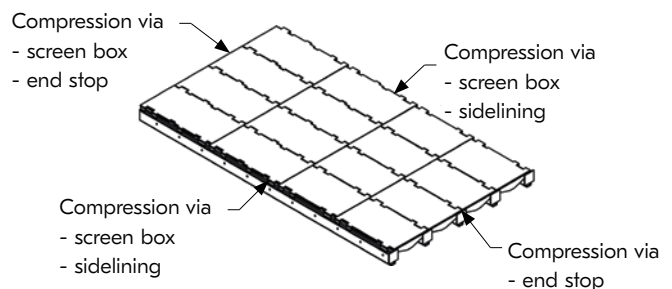
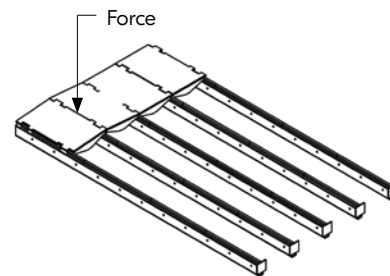
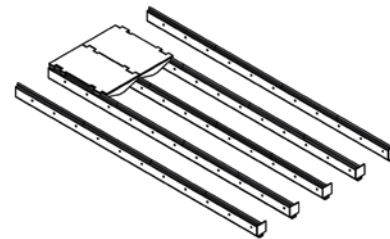
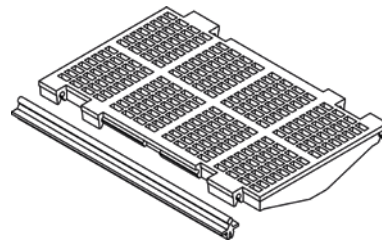
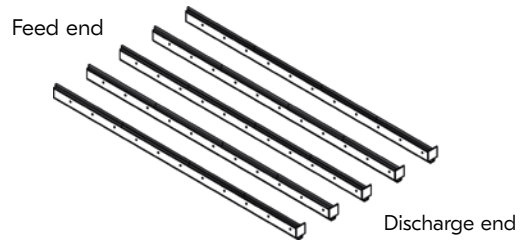


LS module - TPU

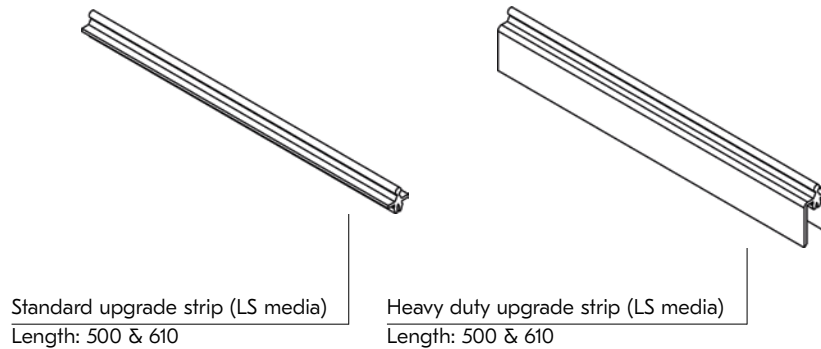


Installation of LS Modules

- 1 Verify C-C distance between rails and begin the installation of modules at the feed end.
- 2 Apply soap and water mix on the upgrade strips and corresponding areas on LS-module.
- 3 Begin installation of LS modules in the feed end of the screen. Work from the middle towards the side walls.
- 4 Modules can be installed "one at a time" or simultaneously as shown by figure (/ \) if the compression is tight.
- 5 For successful operation, verify/ assure compression in all directions to prevent movement of modules.



Installation of upgrade strips in SR Rails



Equipment

- Sledge hammer (2 kg +)
- Soap and water mix (no other lubricant allowed)



1 SR rail



2 Apply soap and water mix on the upgrade strip lower body.



3 Install upgrade strip 1.

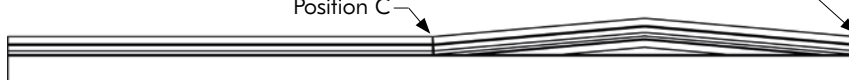
Position A



4 Align the second upgrade strip at position A.

Position C

Position B



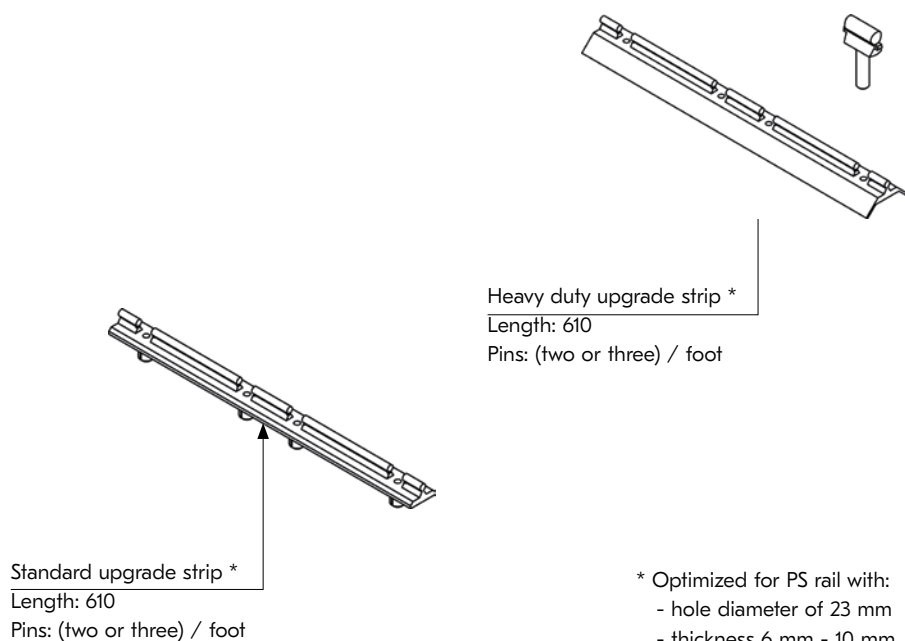
5 Install the second upgrade strip, start from position B and work towards position C.

(This creates a seamless row.)



6 Seamless row of upgrade strips.

Installation of upgrade strips on PS Rail

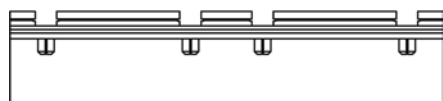


Equipment

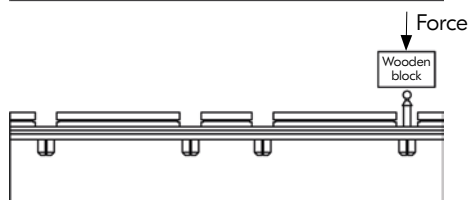
- Sledge hammer (2 kg +)
- Universal pliers



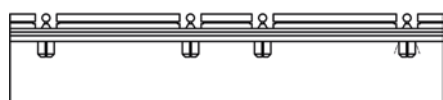
1 PS rail



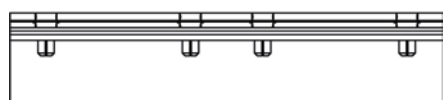
2 Place the upgrade strip in position.



3 - Place the pin in position
- use a wooden block and sledge hammer to install the pin.

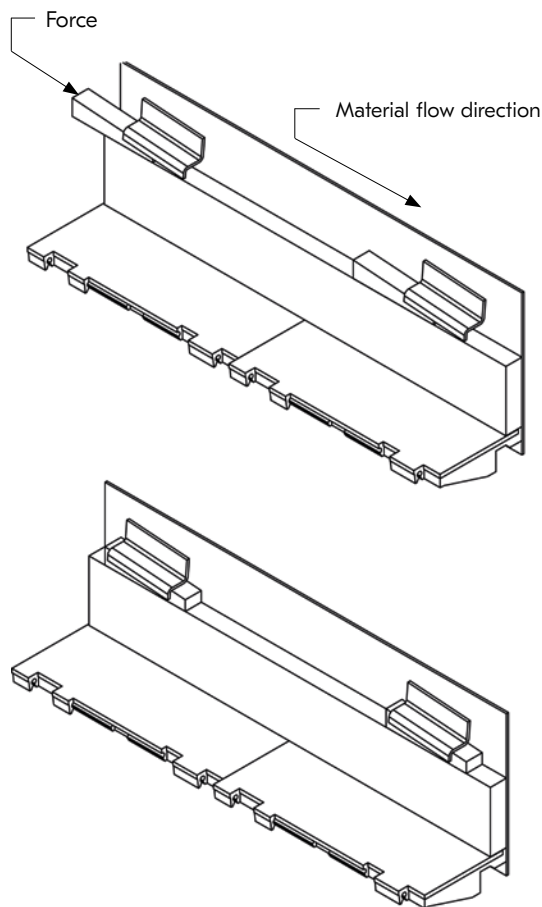
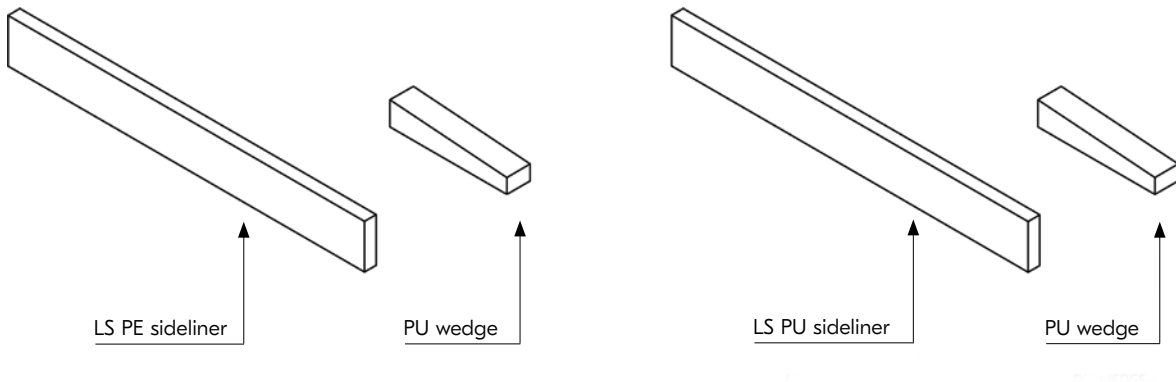


4 Repeat the previous step.



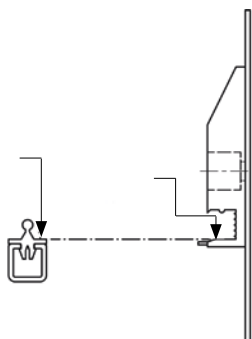
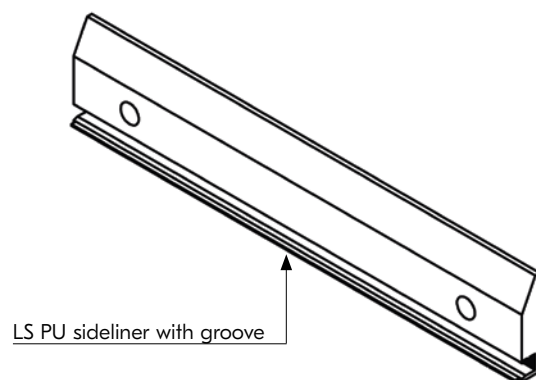
5 Rotate the pins to correct position.

Installation of PE/PU Sideliner



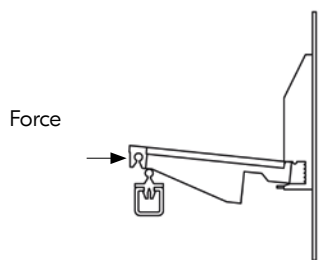
- 1 Place the wedge in position with the pointed nose in the material flow direction.
- 2 Apply force to install the wedge.

Installation of Sideline with Groove

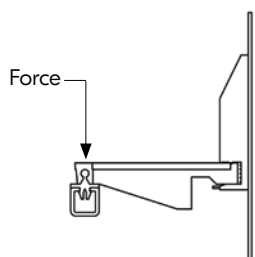


Locate the correct position for the sideline, surface A should be in level with surface B.

Create necessary holes in the screen box and fasten the sideline.



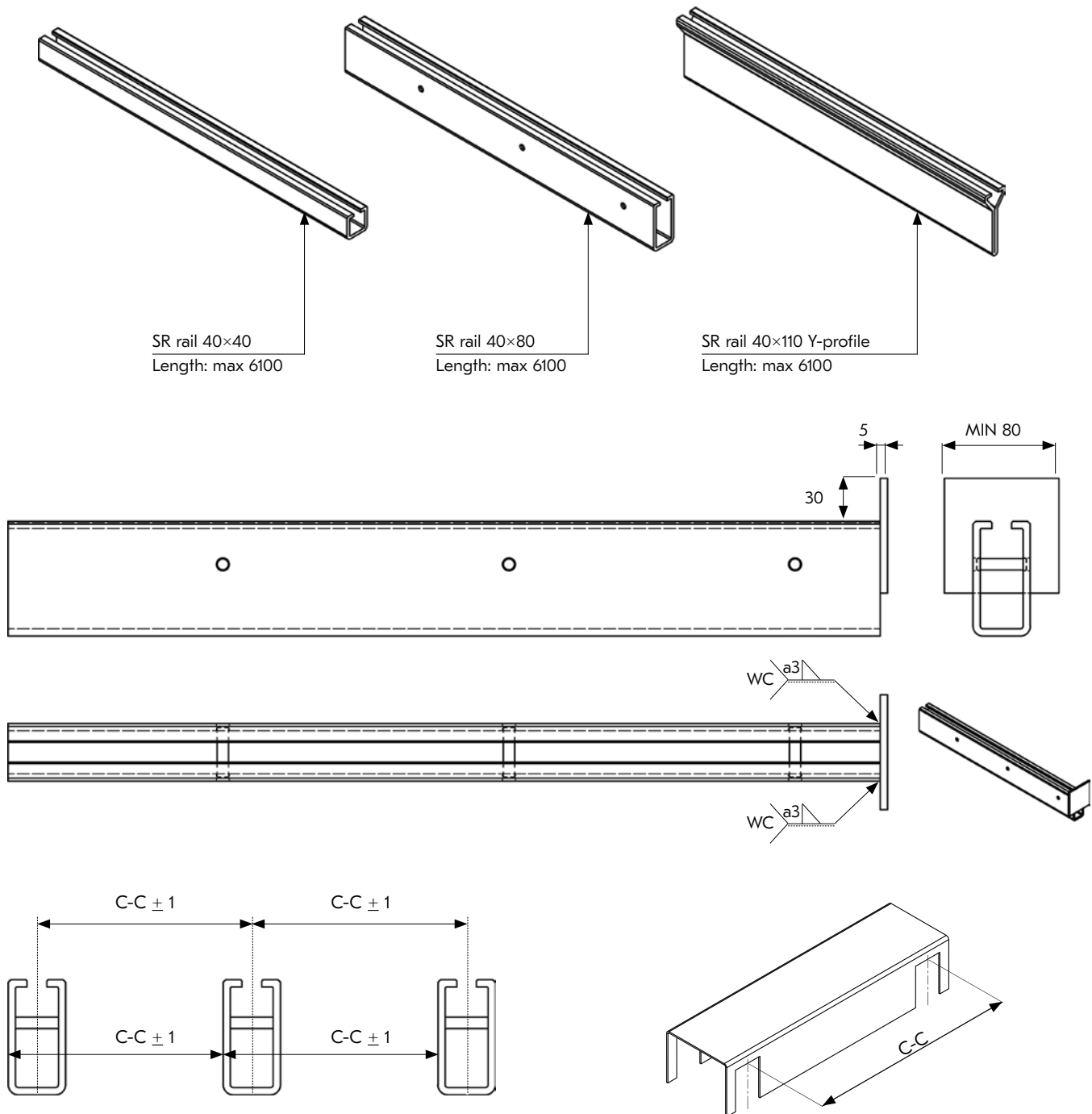
- 2 Apply force on the module to install it in the gap of the sideline.



- 3 Apply force to install the module on the upgrade strip.

Installation of Rails

SR rails for modular screen frames



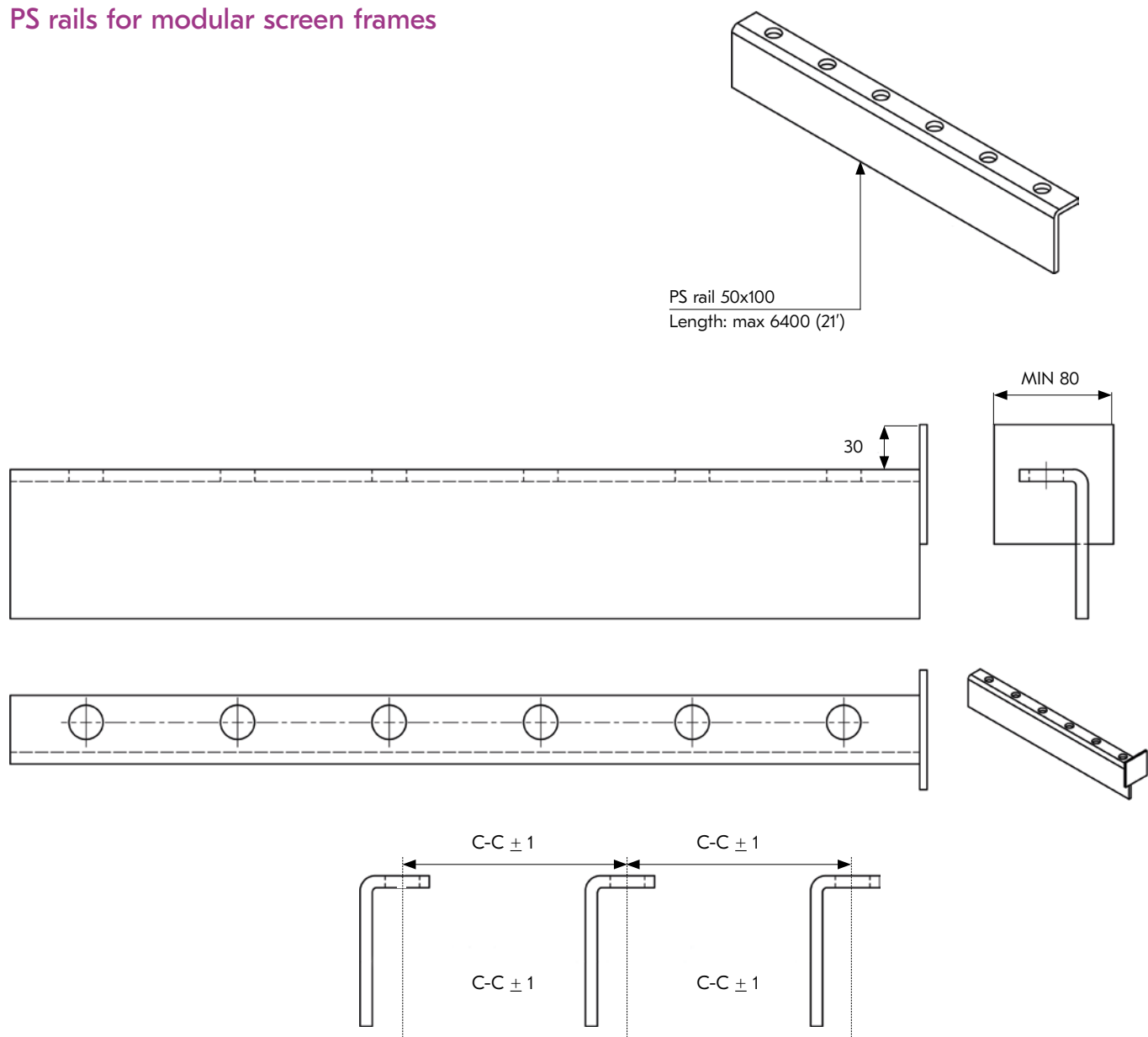
C-C distance for SR rail is normally 300 mm

LS SR template C-C 300 Part No. ZX11162294

LS SR template C-C 305 Part No. ZX11352998

Installation of Rails

PS rails for modular screen frames



C-C distance for PS rail is normally 305 mm



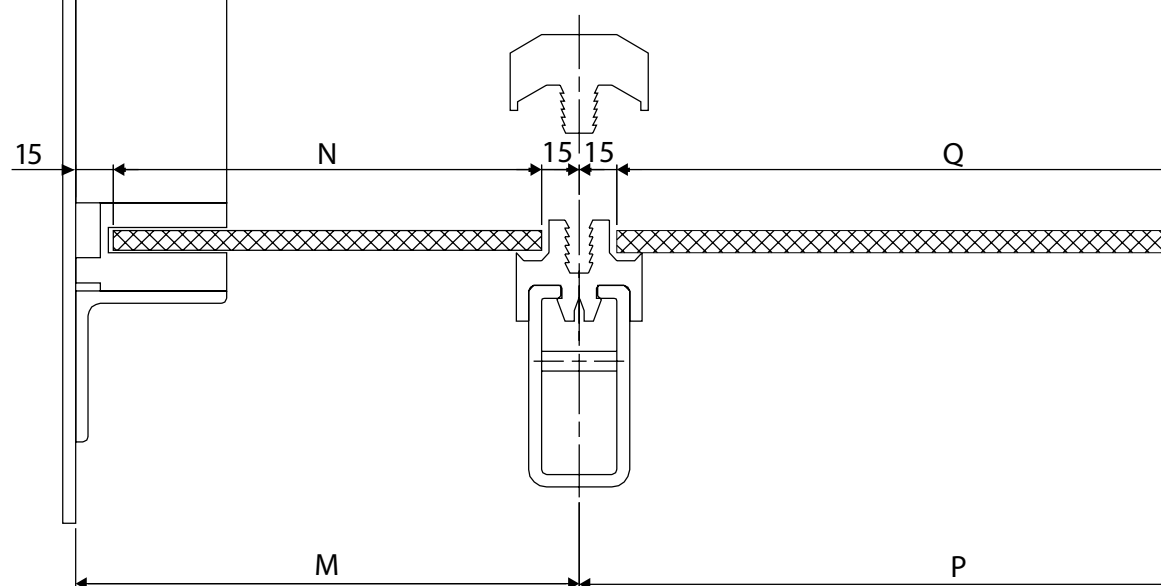
Trellex LS Wire Insert for SR Rails wedge down side lining

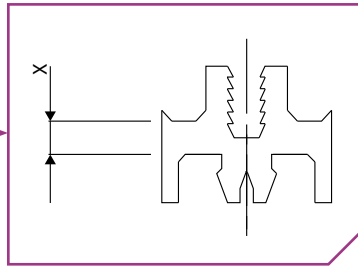
Calculation of wire cloth width - (side)

- M** Distance between screen wall and center of SR rail
- N** Width of wire cloth (side)
 $N=(M - 30)$

Calculation of wire cloth width - (center)

- P** C-C distance between SR rail
- Q** Width of wire cloth (center)
 $Q=(P - 30)$





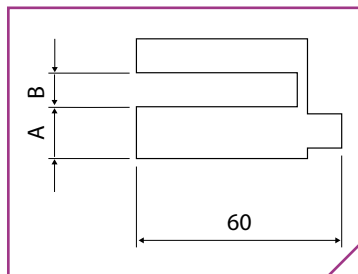
Selection of LS WI SR Strip

LS WI SR STRIP B15 for

- wire cloth thread diameter ≤ 6 mm
- screen cloth thickness max 12 mm

LS WI SR STRIP B10 for

- wire cloth thread diameter > 6 mm
- screen cloth thickness > 12 mm



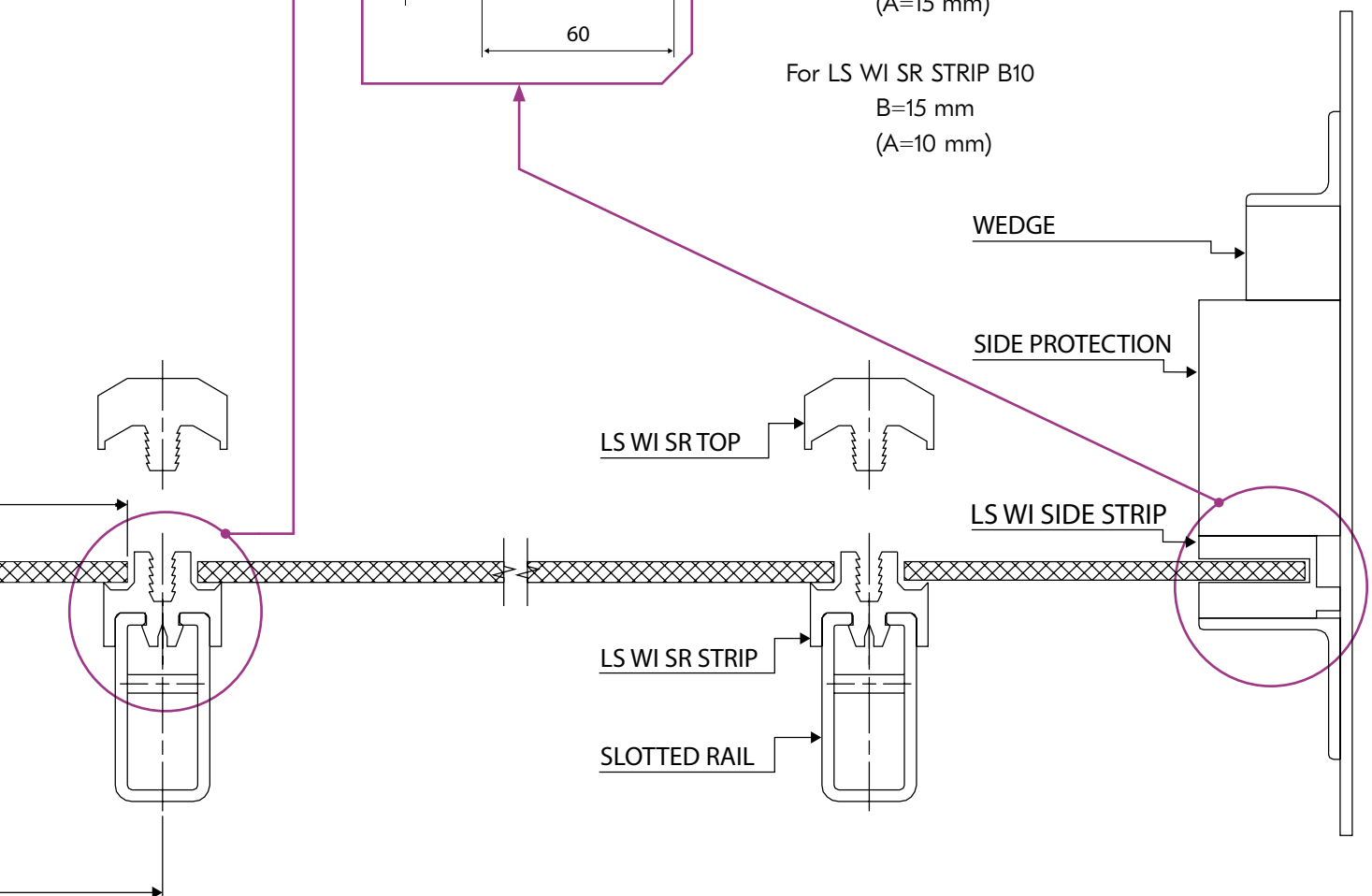
Selection of LS WI Side Strip

For LS WI SR STRIP B15

B=5, 10 or 15 mm
(A=15 mm)

For LS WI SR STRIP B10

B=15 mm
(A=10 mm)



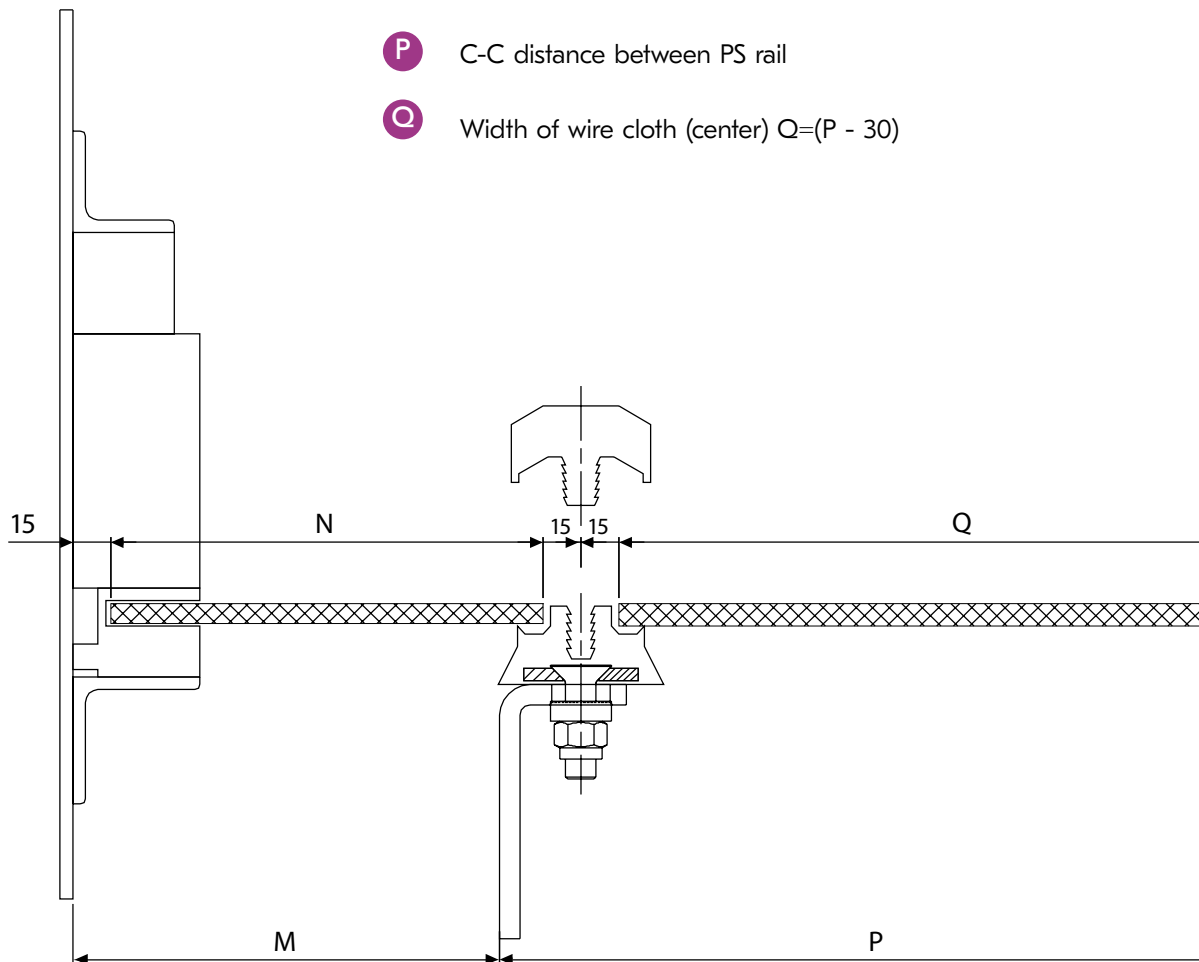
Trellex LS Wire Insert for PS Rails wedge down side lining (bolt down strips)

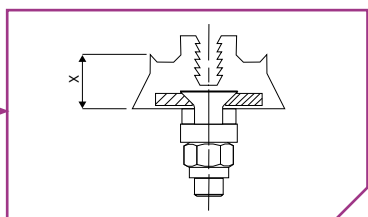
Calculation of wire cloth width - (side)

- Ⓜ Distance between screen wall and center of PS rail
- Ⓝ Width of wire cloth (side) $N=(M + 2)$

Calculation of wire cloth width - (center)

- Ⓟ C-C distance between PS rail
- Ⓠ Width of wire cloth (center) $Q=(P - 30)$

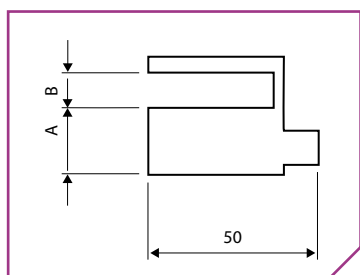




Selection of LS WI PS Strip

LS WI PS STRIP 20

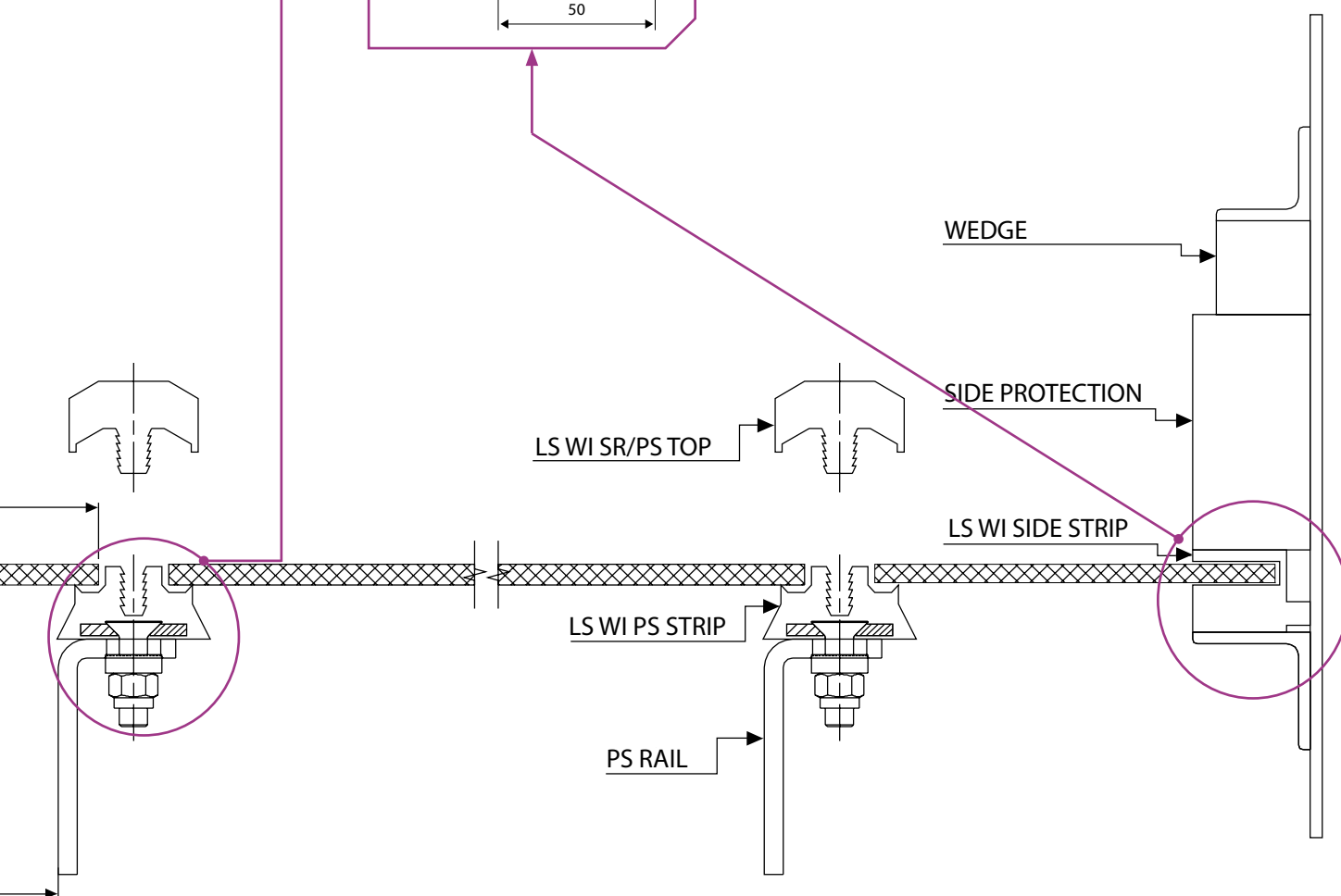
- wire cloth thread diameter ≤ 6 mm
- screen cloth thickness max 12 mm



Selection of LS WI SIDE Strip

For LS WI PS STRIP B20

- B = 5 or 10 mm
- (A = 20 mm)



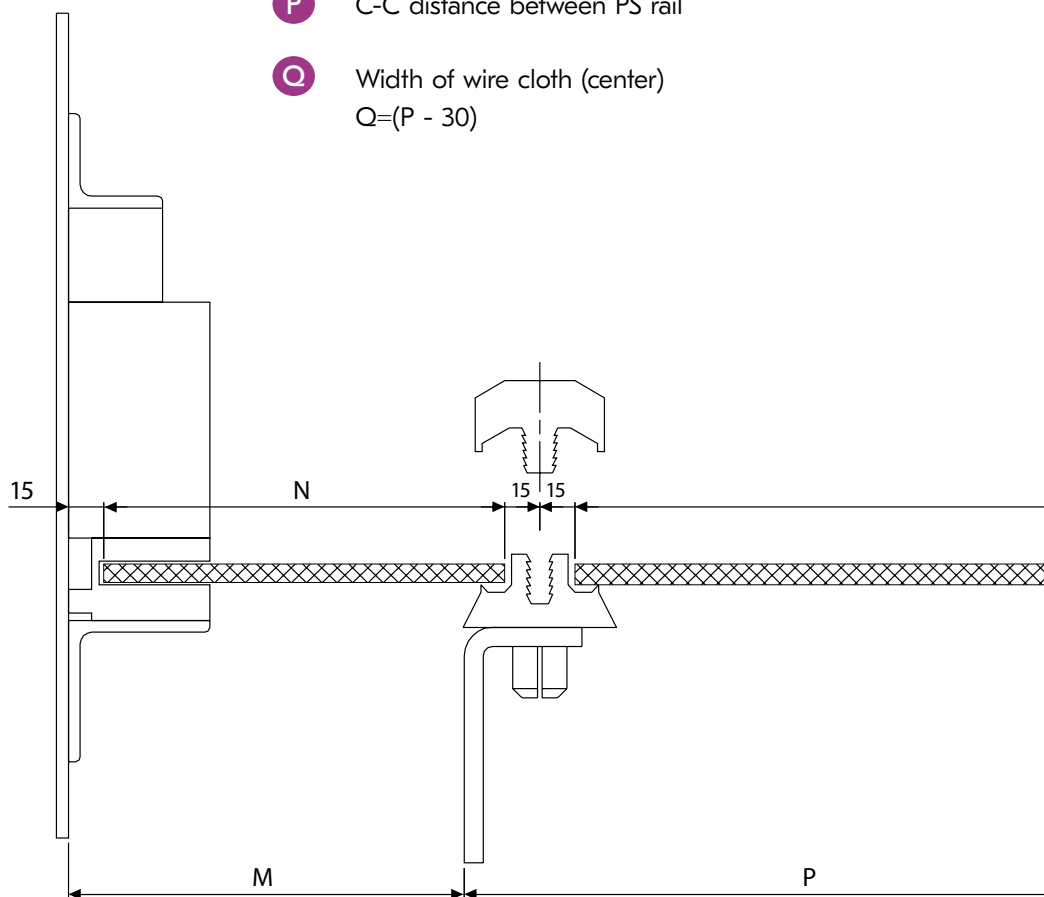
Trellex LS Wire Insert for PS Rails wedge down side lining (sleeve expansion strips)

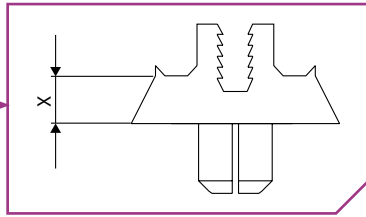
Calculation of wire cloth width - (side)

- M** Distance between screen wall and center of PS rail
- N** Width of wire cloth (side)
 $N=(M + 2)$

Calculation of wire cloth width - (center)

- P** C-C distance between PS rail
- Q** Width of wire cloth (center)
 $Q=(P - 30)$





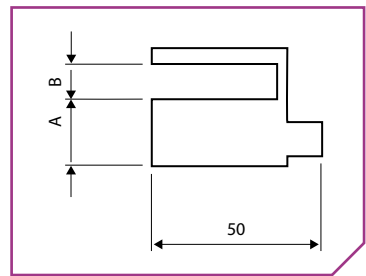
Selection of LS WI PS Strip

LS WI PS STRIP 20

- wire cloth thread diameter ≤ 6 mm
- screen cloth thickness max 12 mm

LS WI PS STRIP 15

- wire cloth thread diameter > 6 mm
- screen cloth thickness > 12 mm



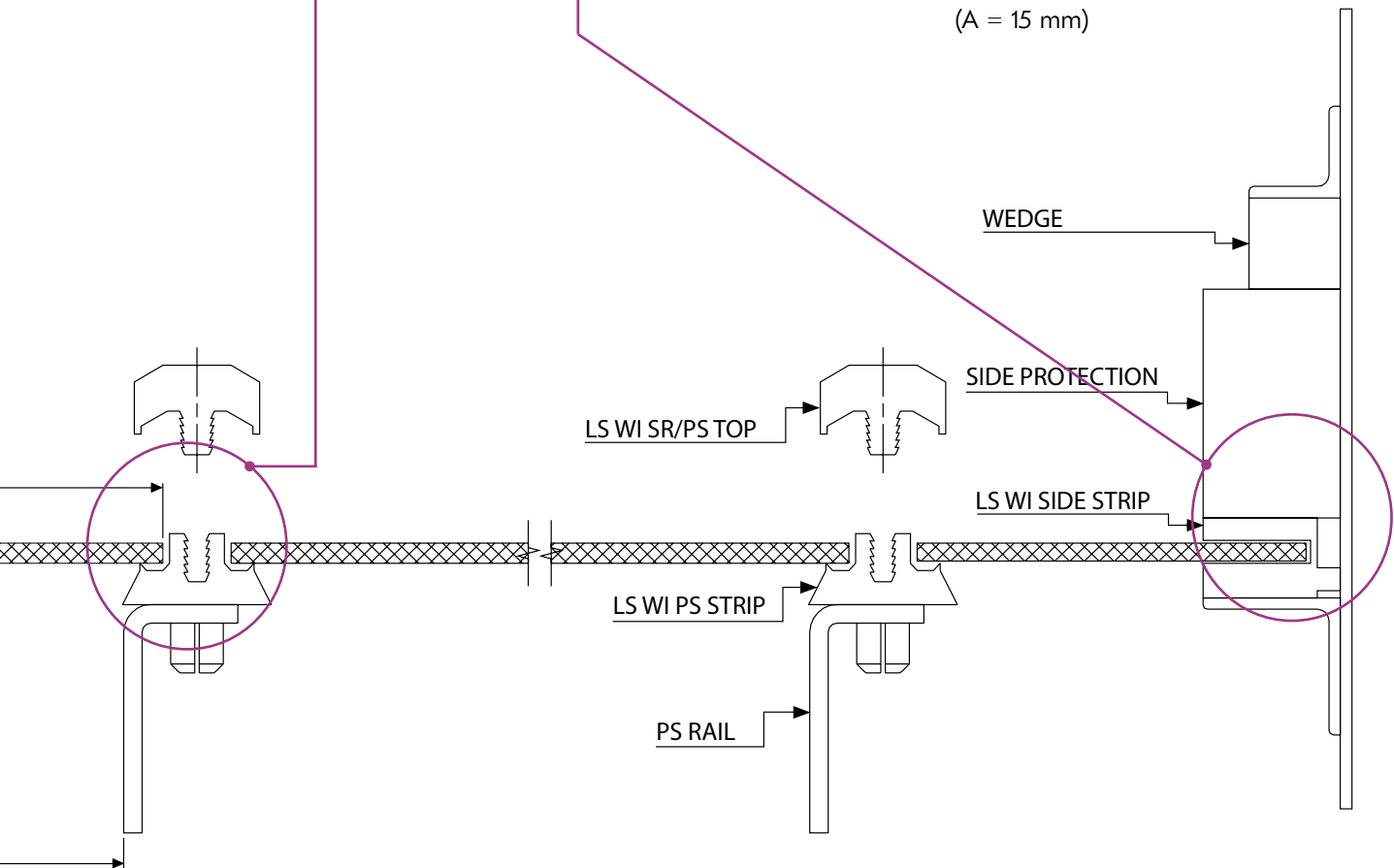
Selection of LS WI SIDE Strip

For LS WI PS STRIP B20

- B = 5 or 10 mm
- (A = 20 mm)

For LS WI PS STRIP B15

- B = 15 mm
- (A = 15 mm)



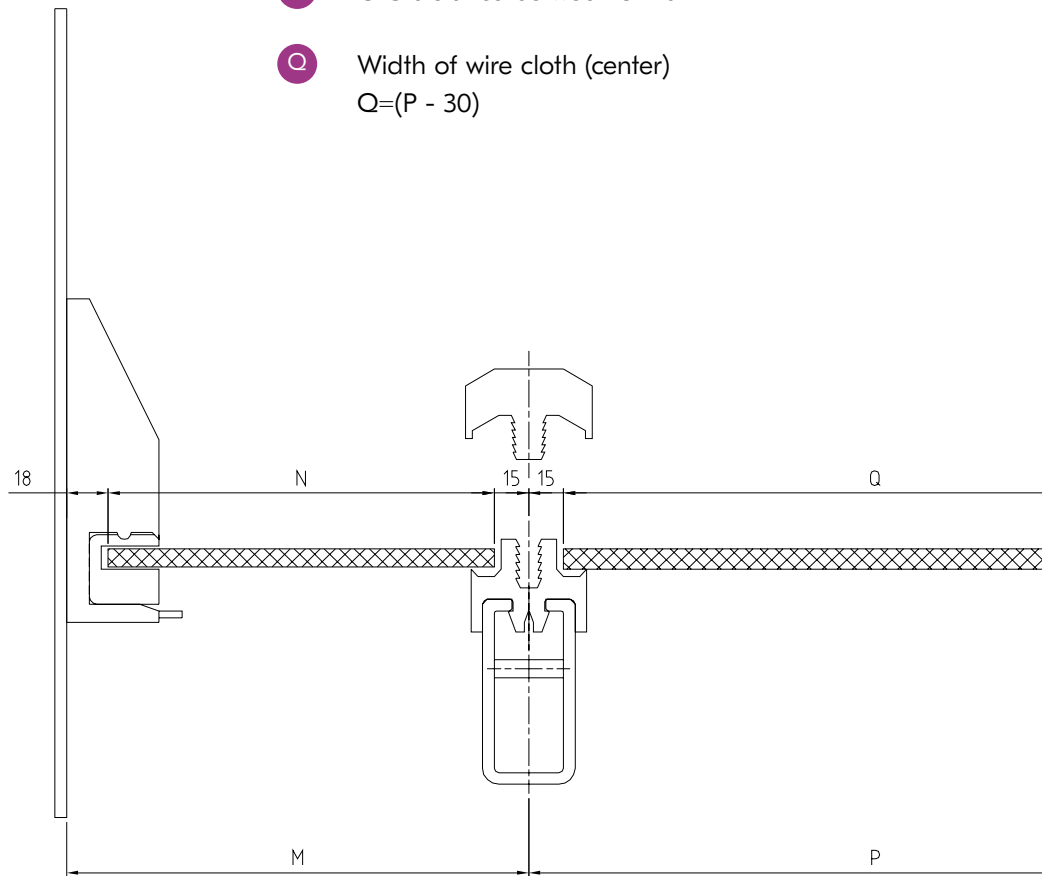
Trellex LS Wire Insert for SR Rails grooved side lining

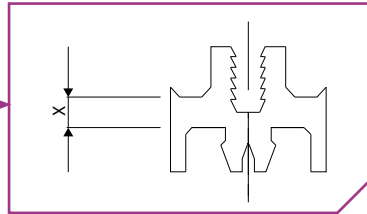
Calculation of wire cloth width - (side)

- Ⓜ Distance between screen wall and center of SR rail
- Ⓝ Width of wire cloth (side)
 $N = (M - 33)$

Calculation of wire cloth width - (center)

- Ⓟ C-C distance between SR rail
- Ⓠ Width of wire cloth (center)
 $Q = (P - 30)$





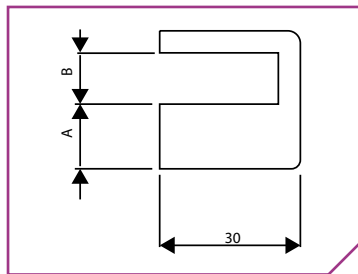
Selection of LS WI SR Strip

LS WI SR STRIP B15 for

- wire cloth thread diameter ≤ 6 mm
- screen cloth thickness max 12 mm

LS WI SR STRIP B10 for

- wire cloth thread diameter > 6 mm
- screen cloth thickness > 12 mm



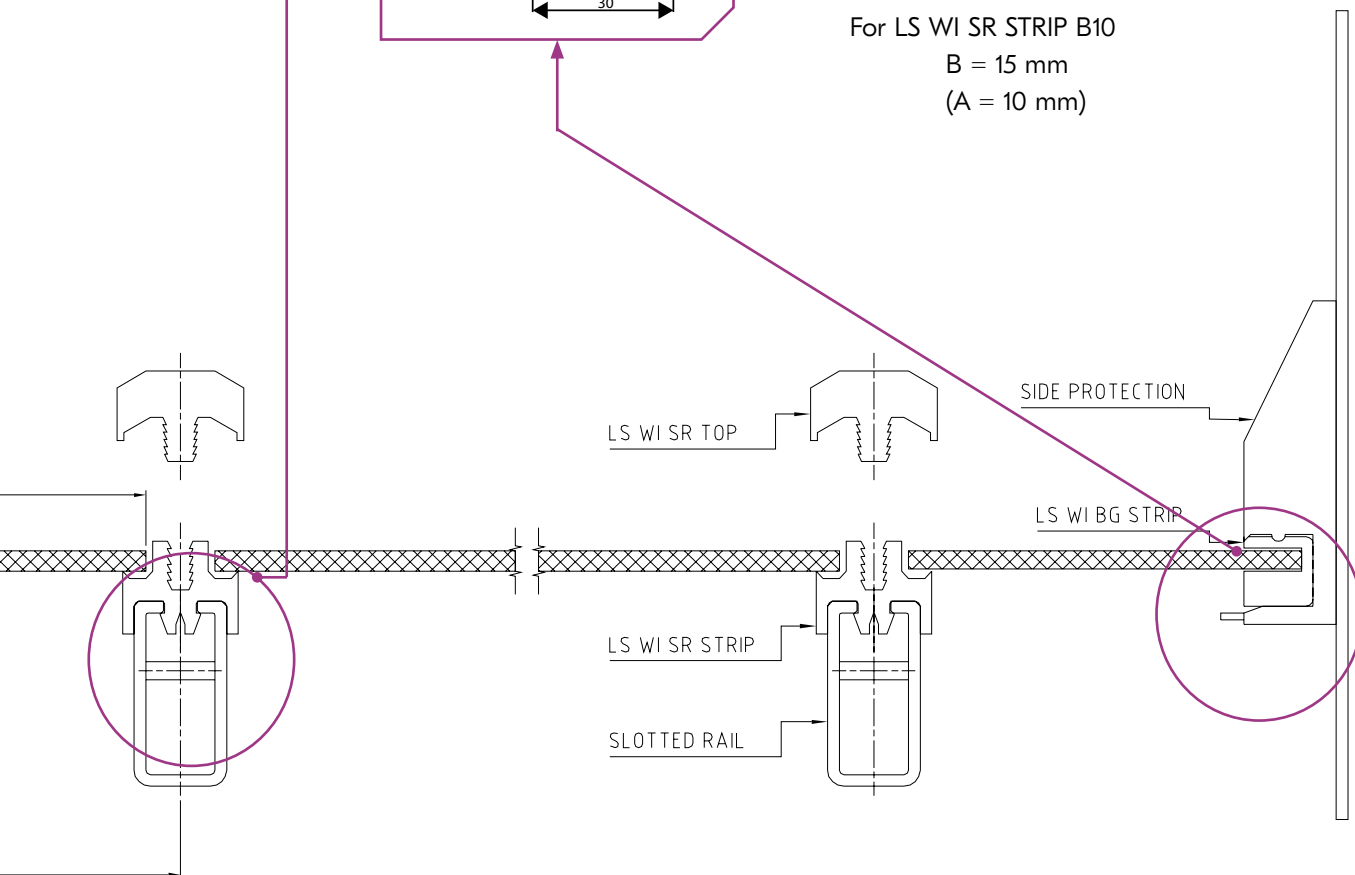
Selection of LS WI SIDE Strip

For LS WI SR STRIP B15

B = 5, 8 or 10 mm
(A = 15 mm)

For LS WI SR STRIP B10

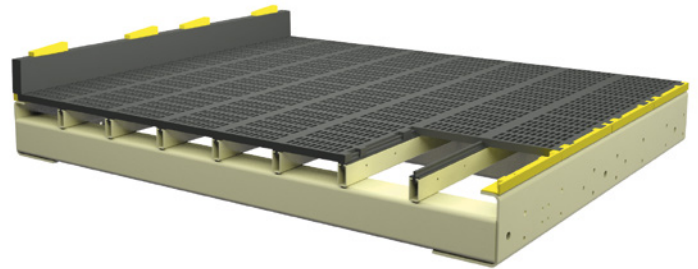
B = 15 mm
(A = 10 mm)





Trellex 300LS media templates for Metso TS Screens

Metso TS screens have become immensely popular the last couple of years. The machines have banana curved decks where each deck consists of three slopes. Screening media templates have been prepared for each screen to assist in the selection, of compatible 300LS equipment.



Each template can be found in Aton and is supplied with two documents. The first document is a part list with compatible products and quantities, required per screen deck. The second document is an illustrative drawing showing one section of a TS screen, how a standard deck configuration is assembled.

TS2.X	Top Deck	Middle Deck	Bottom Deck
300LS RU BH30	MM0366957	MM0366957	MM0366957
300LS RU BH40	MM0366958	MM0366958	MM0366958
300LS RU BH60	MM0366959	NA	NA
300LS PU BH30	MM0369969	MM0369969	MM0369969

TS3.X	Top Deck	Middle Deck	Bottom Deck
300LS RU BH30	MM0366384	MM0366384	MM0366384
300LS RU BH40	MM0366385	MM0366385	MM0366385
300LS RU BH60	MM0366386	NA	NA
300LS PU BH30	MM0369970	MM0369970	MM0369970

TS4.X	Top Deck	Middle Deck	Bottom Deck
300LS RU BH30	MM0363825	MM0363825	MM0363825
300LS RU BH40	MM0363827	MM0363827	MM0363827
300LS RU BH60	MM0363828	NA	NA
300LS PU BH30	MM0363829	MM0363829	MM0363829

TS5.X	Top Deck	Middle Deck	Bottom Deck
300LS RU BH30	MM0361478	MM0361478	MM0361478
300LS RU BH40	MM0361549	MM0361549	MM0361549
300LS RU BH60	MM0361550	NA	NA
300LS PU BH30	MM0361592	MM0361592	MM0361592

TS6.X	Top Deck	Middle Deck	Bottom Deck
300LS RU BH30	MM0362413	MM0362413	MM0362413
300LS RU BH40	MM0362414	MM0362414	MM0362414
300LS RU BH60	MM0362415	NA	NA
300LS PU BH30	MM0362416	MM0362416	MM0362416

Trellex 305LS media templates for Metso CVB/ES Screens

Configuration sheet CVB/ES 20X Trellex 305LS

Standard Deck Details	CVB/ES 20X TOP DECK					CVB/ES 20X BOTTOM DECK				
	PU		RU			PU		RU		
	BH30	BH40	BH30	BH40	BH60	BH30	BH40	BH30	BH40	BH60
Modules										
305LS PU BH30	48					48				
305LS PU BH40		48					48			
305LS RU BH30			48					48		
305LS RU BH40				48					48	
305LS RU BH60					48					48
Ledge angle profiles										
MM0375447					16					16
MM0375446		16		16			16		16	
MM0375431	16		16			16		16		
Side liners, rubbers and wedges										
MM0396818						8	8	8	8	8
MM0396817	8	8	8	8	8					
6670688	16	16	16	16	16	16	16	16	16	16
Upgrade strips										
6680378.10	4	4	4	4	4	4	4	4	4	4

Configuration sheet CVB/ES 30X Trellex 305LS

Standard Deck Details	CVB/ES 30X TOP DECK					CVB/ES 30X BOTTOM DECK				
	PU		RU			PU		RU		
	BH30	BH40	BH30	BH40	BH60	BH30	BH40	BH30	BH40	BH60
Modules										
305LS PU BH30	60					60				
305LS PU BH40		60					60			
305LS RU BH30			60					60		
305LS RU BH40				60					60	
305LS RU BH60					60					60
Ledge angle profiles										
MM0375447					20					20
MM0375446		20		20			20		20	
MM0375431	20		20			20		20		
Side liners, rubbers and wedges										
MM0396818						10	10	10	10	10
MM0396817	10	10	10	10	10					
6670688	20	20	20	20	20	20	20	20	20	20
Upgrade strips										
6680378.10	5	5	5	5	5	5	5	5	5	5

Trellex LS – Installation

Configuration sheet CVB/ES 40X Trellex 305LS

Standard Deck Details	CVB/ES 40X TOP DECK					CVB/ES 40X BOTTOM DECK				
	PU		RU			PU		RU		
	BH30	BH40	BH30	BH40	BH60	BH30	BH40	BH30	BH40	BH60
Modules										
305LS PU BH30	80					80				
305LS PU BH40		80					80			
305LS RU BH30			80					80		
305LS RU BH40				80					80	
305LS RU BH60					80					80
Ledge angle profiles										
MM0375447					20					20
MM0375446		20		20			20		20	
MM0375431	20		20			20		20		
Side liners, rubbers and wedges										
MM0396818						10	10	10	10	10
MM0396817	10	10	10	10	10					
6670688	20	20	20	20	20	20	20	20	20	20
Upgrade strips										
6680378.10	7	7	7	7	7	7	7	7	7	7

Configuration sheet CVB/ES 50X Trellex 305LS

Standard Deck Details	CVB/ES 50X TOP DECK					CVB/ES 50X BOTTOM DECK				
	PU		RU			PU		RU		
	BH30	BH40	BH30	BH40	BH60	BH30	BH40	BH30	BH40	BH60
Modules										
305LS PU BH30	96					96				
305LS PU BH40		96					96			
305LS RU BH30			96					96		
305LS RU BH40				96					96	
305LS RU BH60					96					96
Ledge angle profiles										
MM0375447					24					24
MM0375446		24		24			24		24	
MM0375431	24		24			24		24		
Side liners, rubbers and wedges										
MM0396818						12	12	12	12	12
MM0396817	12	12	12	12	12					
6670688	24	24	24	24	24	24	24	24	24	24
Upgrade strips										
6680378.10	9	9	9	9	9	9	9	9	9	9

Trellex LS – Installation

Configuration sheet CVB60X Trellex 305LS

Standard Deck Details	CVB60X TOP DECK					CVB60X BOTTOM DECK				
	PU		RU			PU		RU		
	BH30	BH40	BH30	BH40	BH60	BH30	BH40	BH30	BH40	BH60
Modules										
305LS PU BH30	120					120				
305LS PU BH40		120					120			
305LS RU BH30			120					120		
305LS RU BH40				120					120	
305LS RU BH60					120					120
Ledge angle profiles										
MM0375447					24					24
MM0375446		24		24			24		24	
MM0375431	24		24			24		24		
Side liners, rubbers and wedges										
MM0396818						12	12	12	12	12
MM0396817	12	12	12	12	12					
6670688	24	24	24	24	24	24	24	24	24	24
Upgrade strips										
6680378.10	11	11	11	11	11	11	11	11	11	11

Trellex[®] GS

Trellex GS is our modular system fully compatible with one of the world's most common fixing system. By using C-shaped stringers, also known as "slotted rails" together with well-known knock-in profiles forming a mushroom style fixing Trellex GS can be blended with any other brand on the screen deck.

Injection molded wear resistant rubber ensures consistent material performance properties in all rubber materials. Openings are injection molded for maximum performance and minimum waste or rubber in manufacturing

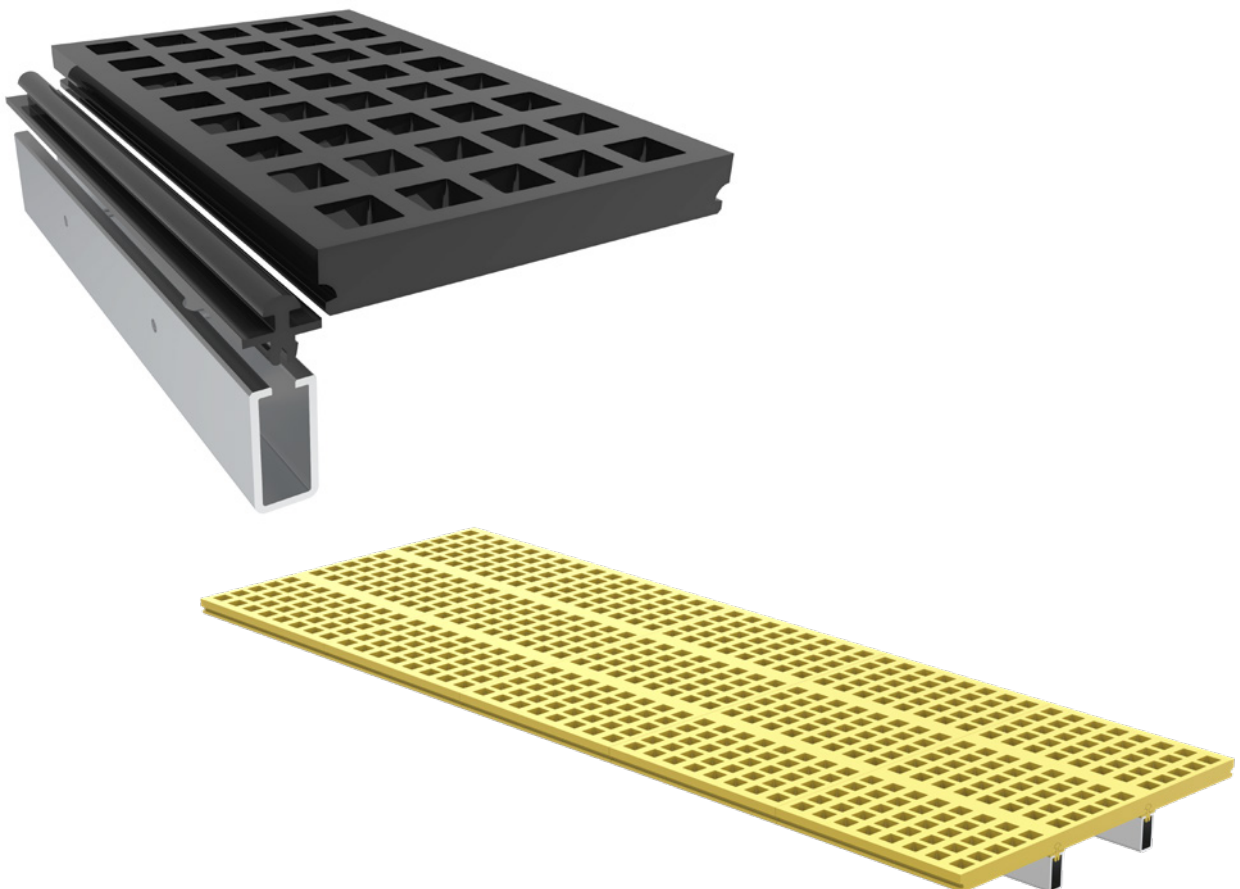
Polyurethane modules are manufactured from well known open cast technology for maximum life and performance

Module sizes (300x500, 300x610, 305x610) adapted to facilitate maintenance. Smaller in size and lighter in weight prevents falling accidents and makes handling and change-outs easier, hence reduces the need for labor

System is configurable for almost all applications.

Wide range of accessories: slotted rails, knock-in strips, wear protection, etc.

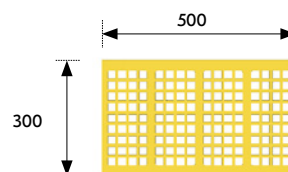
Side modules offered to suit common screens as well.



Trellex GS Modular Range

Trellex 300GS 500

Polyurethane 80 Sh-A, molded apertures (FR)



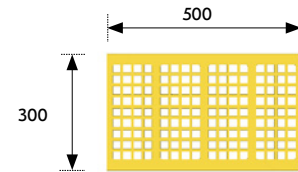
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (ESA80)
FR3	3,6	6	3024	24,2%	16,70%	3	3,2	30	STD	LT	MM2052880
FR5	3,5	7	1560	36,3%	25,80%	3	3,6	30	STD	LT	MM1846492
FR6	3,5	7,2	1248	41,6%	29,50%	3,2	3,4	30	STD	LT	MM1858050
FR7	3,5	8	960	42,5%	30,20%	3,2	4,3	30	STD	LT	MM1861615
FR8	3,7	11	720	42,3%	30,20%	4	4,6	30	STD	LT	MM1864916
FR9	3,6	11	576	41,0%	30,80%	5	5,1	30	STD	LT	MM1865278
FR10	3,7	12	448	38,6%	29,50%	5,8	6,4	30	STD	LT	MM1865965
FR11	3,6	13	384	40,7%	30,80%	4,9	7,7	30	STD	LT	MM1869492
FR11,5	5,4	30	240	28,5%	21,20%	9,7	10,3	40	HD	LT	MM2000938
FR12	3,6	13	336	42,1%	32,10%	6	7	30	STD	LT	MM1871211
FR13	3,7	15	312	45,6%	34,30%	6,5	6	30	STD	LT	MM1824993
FR13	4,1	15	312	45,6%	34,30%	6,5	6	40	STD	LT	MM1825268
FR14	4	15	240	39,1%	30,80%	7,4	9,4	30	STD	LT	MM1875520
FR15	3,8	15	240	46,0%	35,20%	6	8,3	30	STD	LT	MM1876228
FR16	3,8	18	220	48,6%	36,90%	7	6,9	30	STD	LT	MM1878280
FR16	4,3	18	220	48,6%	36,90%	7	6,9	40	STD	LT	MM1921844
FR17	3,9	20	200	46,9%	36,30%	9,1	6,6	30	STD	LT	MM1879202
FR17	4,3	20	200	47,5%	36,20%	8,8	6,6	40	STD	LT	MM1916935
FR18	4,2	20	144	39,1%	30,80%	10	11,6	30	STD	LT	MM1879331
FR18	4,7	20	144	40,2%	30,80%	10	10,8	40	STD	LT	MM1883919
FR19	4,1	23	144	43,4%	34,30%	9,5	10,2	30	STD	LT	MM1880570
FR19,5	4	20	128	41,6%	32,20%	11,7	9,8	30	STD	LT	MM2000940
FR19	4,6	23	144	43,4%	34,30%	9,5	10,2	40	STD	LT	MM1910943
FR20	3,9	25	144	48,2%	38,10%	8,8	8,8	30	STD	LT	MM1880240
FR20	4,4	25	144	48,2%	38,10%	8,8	8,8	40	STD	LT	MM1907626
FR23	4,5	30	96	43,0%	33,60%	8,5	16	30	STD	LT	MM2040618
FR23	4,7	30	96	43,0%	33,60%	8,5	16	40	STD	LT	MM2040347
FR24	4,6	30	84	39,9%	32,10%	13	15	30	STD	LT	MM2040543
FR24	5,1	30	84	39,9%	32,10%	13	15	40	STD	LT	MM2040345
FR25	3,9	15	84	43,9%	34,80%	12	13,5	30	LD	LT	MM1953604
FR26	4,6	30	72	38,3%	32,30%	18,2	13,9	30	HD	LT	MM1982876
FR30	4,4	25	60	41,1%	35,50%	14	19,8	30	HD	LT	MM1846729
FR32	5,1	35	54	42,9%	34,80%	13	21	40	STD	LT	MM1848073
FR37	4,8	35	40	42,7%	36,20%	15,5	24	40	STD	LT	MM1849347
FR38	4,3	35	40	47,0%	38,10%	13,2	22	40	STD	LT	MM1811810
FR44	4,9	35	32	47,8%	40,90%	22	17,4	40	STD	LT	MM2008101
FR50	5,3	35	24	46,0%	37,80%	19	28,8	40	STD	LT	MM1849413
FR70	5	35	15	51,8%	43,70%	26,5	28,1	40	STD	LT	MM2008017
FR50	5	35	18+6	48,3%	37,2%	19	25	40	STD	LT	MM1785791
FR50	6,7	35	18+6	48,3%	37,2%	19	25	60	HD	LT	MM1785793
FR60	4,8	35	15	40,5%	36,0%	30,5	38,2	40	STD	LT	MM1785812
FR60	6,5	35	15	40,5%	36,0%	30,5	38,2	60	HD	LT	MM1785813
FR64-MK2	7,9	50	15	47,4%	41,0%	24	34,2	60	HD	LT	MM1785825
FR65	4,5	35	15	48,7%	42,3%	23,5	33	40	STD	LT	MM1994566
FR70	7,4	50	10+4	51,6%	41,6%	26,5	28,2	60	HD	LT	MM1785968
FR76	7,3	50	10+5	65,6%	48,1%	27,4	22,2	60	HD	LT	MM1785989

* LD = Light Duty STD = Standard Duty HD = Heavy Duty XHD = Extra Heavy Duty

Trellex GS Modular Range

Trellex 300GS 500

Polyurethane 80 Sh-A, molded apertures (SLS & STS)



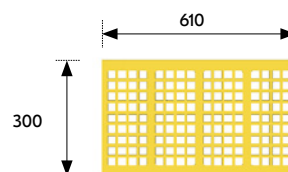
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (ESA80)
SLS 0,3x11,5	5,9	8	1728	7,7%	4,00%	2,9	2,6	40	HD	LT	MM2009834
SLS0,5x11,5	5,8	8	1632	13,7%	6,80%	2,8	1,3	40	HD	LT	MM2024584
SLS 0,63x11,5	5,8	8	1536	15,4%	7,70%	2,9	1,9	40	HD	LT	MM2024585
SLS 0,8x11,5	5,8	8	1536	18,7%	8,80%	2,7	1,9	40	HD	LT	MM2004197
SLS1x14	4,3	11	1296	16,4%	12,00%	3,5	5	40	STD	LT	MM2001694
SLS1,5x14	4,3	11	1152	22,1%	16,10%	3,5	5	40	STD	LT	MM2024593
SLS2x14	4,3	11	1056	26,9%	19,60%	3,5	4,6	40	STD	LT	MM2024594
SLS 2,2x22	3,9	14	544	23,6%	18,40%	5	6,5	30	STD	LT	MM2001398
SLS2,5x14	4,1	11	1008	32,4%	23,40%	3,3	4,6	40	STD	LT	MM2024595
SLS3x14	4,1	11	912	34,9%	25,50%	3,4	4,8	40	STD	LT	MM2024596
SLS4x14	4	11	816	41,4%	30,30%	3,2	4,8	40	STD	LT	MM2024597
SLS5x14	4	11	720	46,0%	33,50%	3,1	4,8	40	STD	LT	MM2024598
STS 0,3x11,5	5,9	8	1728	7,7%	4,00%	2,6	2,9	40	HD	LT	MM1994284
STS0,5x11,5	5,8	8	1632	13,7%	6,80%	1,3	2,8	40	HD	LT	MM2024254
STS 0,63x11,5	5,8	8	1536	15,4%	7,70%	1,6	2,9	40	HD	LT	MM2024255
STS 0,8x11,5	5,8	8	1536	18,7%	9,80%	1,9	2,7	40	HD	LT	MM2024256
STS1x13	4,3	11	1400	14,4%	12,10%	4,5	3,4	40	STD	LT	MM2024259
STS1,5x13	4,3	11	1288	23,2%	16,70%	4,5	3,3	40	STD	LT	MM2024260
STS2x13	4,2	11	1176	28,3%	20,30%	4,3	3,3	40	STD	LT	MM2024261
STS2,5x13	4,2	11	1064	32,0%	22,90%	4,5	3,3	40	STD	LT	MM2024262
STS3x13	4,1	11	952	34,3%	24,60%	4,5	3,5	40	STD	LT	MM2024263
STS4x13	4,1	11	840	40,7%	30,30%	4,5	3,3	40	STD	LT	MM2024266
FR20	3,9	25	144	48,2%	38,10%	8,8	8,8	30	STD	LT	MM1880240
FR20	4,4	25	144	48,2%	38,10%	8,8	8,8	40	STD	LT	MM1907626
FR23	4,5	30	96	43,0%	33,60%	8,5	16	30	STD	LT	MM2040618
FR23	4,7	30	96	43,0%	33,60%	8,5	16	40	STD	LT	MM2040347
FR24	4,6	30	84	39,9%	32,10%	13	15	30	STD	LT	MM2040543
FR24	5,1	30	84	39,9%	32,10%	13	15	40	STD	LT	MM2040345
FR25	3,9	15	84	43,9%	34,80%	12	13,5	30	LD	LT	MM1953604
FR26	4,6	30	72	38,3%	32,30%	18,2	13,9	30	HD	LT	MM1982876
FR30	4,4	25	60	41,1%	35,50%	14	19,8	30	HD	LT	MM1846729
FR32	5,1	35	54	42,9%	34,80%	13	21	40	STD	LT	MM1848073
FR37	4,8	35	40	42,7%	36,20%	15,5	24	40	STD	LT	MM1849347
FR38	4,3	35	40	47,0%	38,10%	13,2	22	40	STD	LT	MM1818180
FR44	4,9	35	32	47,8%	40,90%	22	17,4	40	STD	LT	MM2008101
FR50	5,3	35	24	46,0%	37,80%	19	28,8	40	STD	LT	MM1849413
FR70	5	35	15	51,8%	43,70%	26,5	28,1	40	STD	LT	MM2008017
FR50	5	35	18+6	48,3%	37,2%	19	25	40	STD	LT	MM1785791
FR50	6,7	35	18+6	48,3%	37,2%	19	25	60	HD	LT	MM1785793
FR60	4,8	35	15	40,5%	36,0%	30,5	38,2	40	STD	LT	MM1785812
FR60	6,5	35	15	40,5%	36,0%	30,5	38,2	60	HD	LT	MM1785813
FR64-MK2	7,9	50	15	47,4%	41,0%	24	34,2	60	HD	LT	MM1785825
FR65	4,5	35	15	48,7%	42,3%	23,5	33	40	STD	LT	MM1994566
FR70	7,4	50	10+4	51,6%	41,6%	26,5	28,2	60	HD	LT	MM1785968
FR76	7,3	50	10+5	65,6%	48,1%	27,4	22,2	60	HD	LT	MM1785989

* LD = Light Duty STD = Standard Duty HD = Heavy Duty XHD = Extra Heavy Duty

Trellex GS Modular Range

Trellex 300GS 500

Polyurethane 80 Sh-A, molded apertures (FR)



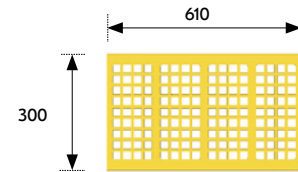
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (ESA80)
FR3	4,4	6	3520	24,2%	16,70%	3	3,2	30	STD	LT	MM1873341
FR5	4,2	7	1890	36,3%	25,60%	3	3,6	30	STD	LT	MM1857230
FR6	4,2	7,2	1508	41,6%	28,80%	3,2	3,4	30	STD	LT	MM1858302
FR7	4,2	8	1176	42,5%	30,20%	3,2	4,3	30	STD	LT	MM1861558
FR8	4,5	11	880	42,3%	30,30%	4	4,6	30	STD	LT	MM1863365
FR9	4,3	11	702	41,0%	30,80%	5	5,1	30	STD	LT	MM1865064
FR10	4,5	12	544	38,6%	29,40%	5,8	6,4	30	STD	LT	MM1865454
FR11	4,4	13	480	40,7%	31,50%	4,9	7,7	30	STD	LT	MM1869786
FR12	4,4	13	406	42,1%	31,80%	6	7	30	STD	LT	MM1870888
FR13	4,5	15	377	45,6%	34,00%	6,5	6	30	STD	LT	MM1826976
FR13	5,1	15	377	45,6%	34,00%	6,5	6	40	STD	LT	MM1826977
FR14	4,8	15	288	39,1%	30,30%	7,4	9,4	30	STD	LT	MM1876114
FR15	4,7	15	288	46,0%	34,70%	6	8,3	30	STD	LT	MM1877418
FR16	4,6	18	264	48,6%	36,40%	7	6,9	30	STD	LT	MM1878424
FR16	5,2	18	264	48,6%	36,40%	7	6,9	40	STD	LT	MM1923153
FR17	4,7	20	240	46,9%	36,00%	9,1	6,6	30	STD	LT	MM1879093
FR17	5,3	20	240	46,9%	36,00%	9,1	6,6	40	STD	LT	MM1916450
FR18	5,1	20	180	39,1%	31,10%	10	11,6	30	STD	LT	MM1879712
FR18	5,7	20	180	40,2%	31,10%	10	10,8	40	STD	LT	MM1916065
FR19	5,1	23	171	43,4%	33,40%	9,5	10,2	30	STD	LT	MM1880368
FR19	5,6	23	171	43,4%	33,40%	9,5	10,2	40	STD	LT	MM1910925
FR20	4,9	25	171	48,2%	37,10%	8,8	8,8	30	STD	LT	MM1879957
FR20	5,4	25	171	48,2%	37,00%	8,8	8,8	40	STD	LT	MM1883495
FR24	5,3	25	105	39,1%	32,10%	13,8	15	30	STD	LT	MM1873868
FR23	4,5	30	96	43,0%	33,60%	8,5	16	30	STD	LT	MM2040618
FR23	4,7	30	96	43,0%	33,60%	8,5	16	40	STD	LT	MM2040347
FR24	4,6	30	84	39,9%	32,10%	13	15	30	STD	LT	MM2040543
FR24	5,1	30	84	39,9%	32,10%	13	15	40	STD	LT	MM2040345
FR25	3,9	15	84	43,9%	34,80%	12	13,5	30	LD	LT	MM1953604
FR26	4,6	30	72	38,3%	32,30%	18,2	13,9	30	HD	LT	MM1982876
FR30	4,4	25	60	41,1%	35,50%	14	19,8	30	HD	LT	MM1846729
FR32	5,1	35	54	42,9%	34,80%	13	21	40	STD	LT	MM1848073
FR37	4,8	35	40	42,7%	36,20%	15,5	24	40	STD	LT	MM1849347
FR38	4,3	35	40	47,0%	38,10%	13,2	22	40	STD	LT	MM1811810
FR44	4,9	35	32	47,8%	40,90%	22	17,4	40	STD	LT	MM2008101
FR50	5,3	35	24	46,0%	37,80%	19	28,8	40	STD	LT	MM1849413
FR70	5	35	15	51,8%	43,70%	26,5	28,1	40	STD	LT	MM2008017
FR50	5	35	18+6	48,3%	37,2%	19	25	40	STD	LT	MM1785791
FR50	6,7	35	18+6	48,3%	37,2%	19	25	60	HD	LT	MM1785793
FR60	4,8	35	15	40,5%	36,0%	30,5	38,2	40	STD	LT	MM1785812
FR60	6,5	35	15	40,5%	36,0%	30,5	38,2	60	HD	LT	MM1785813
FR64-MK2	7,9	50	15	47,4%	41,0%	24	34,2	60	HD	LT	MM1785825
FR65	4,5	35	15	48,7%	42,3%	23,5	33	40	STD	LT	MM1994566
FR70	7,4	50	10+4	51,6%	41,6%	26,5	28,2	60	HD	LT	MM1785968
FR76	7,3	50	10+5	65,6%	48,1%	27,4	22,2	60	HD	LT	MM1785989

* LD = Light Duty STD = Standard Duty HD = Heavy Duty XHD = Extra Heavy Duty

Trellex GS Modular Range

Trellex 300GS 610

Polyurethane 80 Sh-A, molded apertures (SLS & STS)

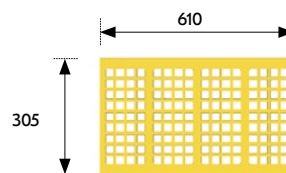


Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (ESA80)
SLS 0,3x11,5	7	8	2304	7,8%	4,30%	2,9	2,6	40	HD	LT	MM2024603
SLS0,5x11,5	7	8	2048	12,2%	6,40%	2,8	1,3	40	HD	LT	MM2024604
SLS 0,63x11,5	7	8	2048	14,5%	8,10%	2,9	1,9	40	HD	LT	MM2024605
SLS 0,8x11,5	7	8	2048	18,5%	10,30%	2,7	1,9	40	HD	LT	MM2024606
SLS1x14	4,7	11	1566	16,7%	12,00%	3,5	4,6	40	STD	LT	MM2024608
SLS1,5x14	4,6	11	1392	22,1%	16,00%	3,5	5	40	STD	LT	MM2024609
SLS2x14	4,6	11	1276	24,6%	19,50%	4	5	40	STD	LT	MM2024610
SLS2,5x14	4,6	11	1218	33,5%	23,30%	3	5	40	STD	LT	MM2024611
SLS3x14	4,5	11	1102	36,8%	25,30%	3	5	40	STD	LT	MM2024612
SLS4x14	4,4	11	986	42,1%	27,40%	3	5	40	STD	LT	MM2024613
STS 0,3x11,5	7	8	2304	7,8%	4,30%	2,6	2,9	40	HD	LT	MM2024599
STS0,5x11,5	7	8	2048	12,2%	6,40%	1,3	2,8	40	HD	LT	MM2024600
STS 0,63x11,5	7	8	2048	14,5%	8,10%	1,6	2,9	40	HD	LT	MM2024601
STS 0,8x11,5	7	8	2048	18,5%	10,30%	1,9	2,7	40	HD	LT	MM2024602
STS1x13	4	11	1722	13,9%	12,20%	4,7	3,3	40	STD	LT	MM2024616
STS1,5x13	4,4	11	1314	23,4%	14,00%	4,7	3,2	40	STD	LT	MM2024618
STS2x13	4,4	11	1442	23,8%	20,40%	4,7	3,3	40	STD	LT	MM2024619
STS2,5x13	4,3	11	1302	32,2%	23,10%	4,7	3,3	40	STD	LT	MM2024620
STS3x13	4,3	11	1162	31,5%	24,80%	4,5	3,5	40	STD	LT	MM2024621
STS4x13	4,4	11	1022	37,1%	29,00%	4,5	3,5	40	STD	LT	MM2024622
FR20	5,4	25	171	48,2%	37,00%	8,8	8,8	40	STD	LT	MM1883495
FR24	5,3	25	105	39,1%	32,10%	13,8	15	30	STD	LT	MM1873868
FR23	4,5	30	96	43,0%	33,60%	8,5	16	30	STD	LT	MM2040618
FR23	4,7	30	96	43,0%	33,60%	8,5	16	40	STD	LT	MM2040347
FR24	4,6	30	84	39,9%	32,10%	13	15	30	STD	LT	MM2040543
FR24	5,1	30	84	39,9%	32,10%	13	15	40	STD	LT	MM2040345
FR25	3,9	15	84	43,9%	34,80%	12	13,5	30	LD	LT	MM1953604
FR26	4,6	30	72	38,3%	32,30%	18,2	13,9	30	HD	LT	MM1982876
FR30	4,4	25	60	41,1%	35,50%	14	19,8	30	HD	LT	MM1846729
FR32	5,1	35	54	42,9%	34,80%	13	21	40	STD	LT	MM1848073
FR37	4,8	35	40	42,7%	36,20%	15,5	24	40	STD	LT	MM1849347
FR38	4,3	35	40	47,0%	38,10%	13,2	22	40	STD	LT	MM1811810
FR44	4,9	35	32	47,8%	40,90%	22	17,4	40	STD	LT	MM2008101
FR50	5,3	35	24	46,0%	37,80%	19	28,8	40	STD	LT	MM1849413
FR70	5	35	15	51,8%	43,70%	26,5	28,1	40	STD	LT	MM2008017
FR50	5	35	18+6	48,3%	37,2%	19	25	40	STD	LT	MM1785791
FR50	6,7	35	18+6	48,3%	37,2%	19	25	60	HD	LT	MM1785793
FR60	4,8	35	15	40,5%	36,0%	30,5	38,2	40	STD	LT	MM1785812
FR60	6,5	35	15	40,5%	36,0%	30,5	38,2	60	HD	LT	MM1785813
FR64-MK2	7,9	50	15	47,4%	41,0%	24	34,2	60	HD	LT	MM1785825
FR65	4,5	35	15	48,7%	42,3%	23,5	33	40	STD	LT	MM1994566
FR70	7,4	50	10+4	51,6%	41,6%	26,5	28,2	60	HD	LT	MM1785968
FR76	7,3	50	10+5	65,6%	48,1%	27,4	22,2	60	HD	LT	MM1785989

* LD = Light Duty STD = Standard Duty HD = Heavy Duty XHD = Extra Heavy Duty

Trellex 305GS-610 T60S

Rubber 60Sh-A, injection molded apertures (FR)



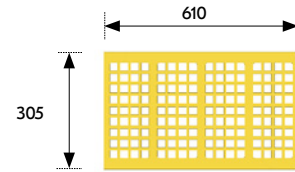
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (ESA80)
FR5	4,4	7	1890	36,3%	25,60%	3	3,6	30	STD	LT	MM1858000
FR6	4,3	7,2	1508	41,6%	28,80%	3,2	3,4	30	STD	LT	MM1859687
FR7	4,4	8	1176	42,1%	29,50%	3,3	4,3	30	STD	LT	MM1860181
FR8	4,6	11	880	42,3%	29,80%	4	4,6	30	STD	LT	MM1863294
FR9	4,5	11	702	41,0%	30,30%	5	5,1	30	STD	LT	MM1864964
FR10	4,6	12	544	38,6%	28,90%	5,8	6,4	30	STD	LT	MM1866328
FR11	4,5	13	480	40,7%	31,00%	4,9	7,7	30	STD	LT	MM1870847
FR12	4,6	13	406	42,1%	31,30%	6	7	30	STD	LT	MM1871209
FR13	4,6	15	377	45,6%	33,50%	6,5	6	30	STD	LT	MM1826978
FR13	5,3	15	377	45,6%	33,50%	6,5	6	40	STD	LT	MM1826979
FR14	5	15	288	39,1%	29,80%	7,4	9,4	30	STD	LT	MM1876150
FR15	4,8	15	288	46,0%	34,10%	6	8,3	30	STD	LT	MM1877736
FR16	4,8	18	264	48,6%	35,80%	7	6,9	30	STD	LT	MM1878707
FR17	4,8	20	240	46,4%	35,40%	9,4	6,6	30	STD	LT	MM1878850
FR17	5,4	20	240	46,4%	35,30%	9,4	6,6	40	STD	LT	MM1917483
FR18	5,2	20	180	39,1%	30,60%	10	11,6	30	STD	LT	MM1879836
FR18	5,8	20	180	40,2%	30,60%	10	10,8	40	STD	LT	MM1916152
FR19	5,2	23	171	43,4%	32,90%	9,5	10,2	30	STD	LT	MM1908377
FR19	5,8	23	171	43,4%	32,90%	9,5	10,2	40	STD	LT	MM1910619
FR20	5	25	171	48,2%	36,50%	8,8	8,8	30	STD	LT	MM1880282
FR20	5,6	25	171	48,2%	36,40%	8,8	8,8	40	STD	LT	MM1882894
FR26	5,2	27	105	45,20%	36,70%	11,4	14	30	STD	LT	MM2067913
FR27	5,3	25	90	42,00%	34,10%	17,5	12	30	STD	LT	MM2068405
FR38	5,4	35	50	47,00%	36,30%	13,2	22	40	STD	LT	MM2068549
FR16	5	20	264	50,0%	34,8%	6,9	6,3	40	STD	LT	MM1809400
FR18	4,6	20	200	45,7%	33,6%	10	7,3	30	STD	LT	MM1809405
FR18	5,1	20	200	45,7%	33,6%	10	7,3	40	STD	LT	MM1809406
FR20	4,6	25	153	48,2%	32,9%	8,8	8,8	30	LD	LT	MM1981273
FR20-MK2	4,8	20	162+18	52,9%	37,5%	8	7	40	STD	LT	MM1809413
FR20HD	6,4	30	120	41,6%	25,8%	11	16	40	HD	LT	MM1981853
FR22	4,4	20	152	50,7%	35,4%	9,85	8	30	STD	LT	MM1809419
FR22	4,9	20	152	50,7%	35,4%	9,85	8	40	STD	LT	MM1809422
FR25	4,2	25	112	48,4%	37,6%	11,3	10,6	40	LD	LT	MM1981358
FR25HD	5,6	30	98+7	46,4%	34,1%	11,4	12	40	HD	LT	MM1809423
FR28M-MKII	5,6	25	87	46,5%	37,3%	15,5	10,8	40	HD	LT	MM1809426
FR30	4,9	25	72	43,1%	34,8%	12,6	19	40	LD	LT	MM1881179
FR32	4,3	25	60+12	43,4%	36,9%	13,5	16,6	40	LD	LT	MM1981594
FR32HD	7,4	45	60	39,4%	33,6%	21,5	16,6	60	HD	LT	MM1809433
FR35	4,5	30	60	49,1%	39,5%	17	13	40	LD	LT	MM1981743
FR38HD	5,8	35	40+10	47,0%	37,6%	13,2	22	40	HD	LT	MM1809436
FR40HD	5,8	35	40+10	49,2%	38,0%	15,6	18,5	40	HD	LT	MM1809438
FR45	5	35	36	48,0%	39,2%	20,5	19	40	STD	LT	MM1981755
FR50	5,9	35	24+8	48,3%	40,0%	25	40	STD	LT	LT	MM1809440
FR50	7,8	35	24+8	48,3%	40,0%	25	60	HD	LT	LT	MM1809442
FR55	7,3	45	24+8	56,0%	44,9%	18,5	18,5	60	HD	LT	MM1809445
FR60	6	35	18	40,0%	34,8%	30	40	40	STD	LT	MM1820937
FR60	8,1	35	18	40,0%	34,8%	30	40	60	HD	LT	MM1809447
FR64-MKII	8,4	50	18	46,5%	39,6%	24	36	60	HD	LT	MM1809449
FR70	8	50	12+6	51,6%	42,4%	26,5	28,2	60	HD	LT	MM1809451
FR76	7,8	50	12+6	56,3%	45,6%	26,5	24	60	HD	LT	MM1809453
FR100	9,9	55	8	51,3%	43,0%	30	50	60	HD	LT	MM1981897

* LD = Light Duty STD = Standard Duty HD = Heavy DutyXHD = Extra Heavy Duty

Trellex GS Modular Range

Trellex 305GS 610

Polyurethane 80 Sh-A, molded apertures (SLS & STS)



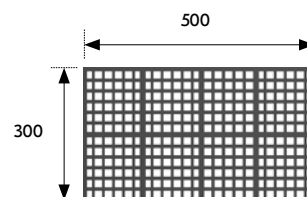
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (ESA80)
SLS 0,3x11,5	7,2	8	2304	7,8%	4,27%	2,9	2,6	40	HD	LT	MM2024627
SLS0,5x11,5	7,2	8	2048	12,2%	6,33%	2,8	1,3	40	HD	LT	MM2024628
SLS 0,63x11,5	7,1	8	2048	14,5%	7,98%	2,9	1,9	40	HD	LT	MM2024629
SLS 0,8x11,5	7,1	8	2048	18,5%	10,12%	2,7	1,9	40	HD	LT	MM2024630
SLS1x14	4,7	11	1566	16,7%	11,78%	3,5	4,6	40	STD	LT	MM2024631
SLS1,5x14	4,6	11	1392	22,1%	15,71%	3,5	5	40	STD	LT	MM2024632
SLS2x14	4,6	11	1276	24,6%	19,20%	4	5	40	STD	LT	MM2024633
SLS2,5x14	4,5	11	1218	33,5%	22,91%	3	5	40	STD	LT	MM2024634
SLS3x14	4,5	11	1102	36,8%	24,88%	3	5	40	STD	LT	MM2024635
SLS4x14	4,5	11	986	42,1%	29,68%	3	5	40	STD	LT	MM2024636
STS 0,3x11,5	7,2	8	2304	7,8%	4,27%	2,6	2,9	40	HD	LT	MM2024623
STS0,5x11,5	7,2	8	2048	12,2%	6,33%	1,3	2,8	40	HD	LT	MM2024624
STS 0,63x11,5	7,1	8	2048	14,5%	7,98%	1,6	2,9	40	HD	LT	MM2024625
STS 0,8x11,5	7	8	2048	18,5%	10,13%	1,9	2,7	40	HD	LT	MM2024626
STS1x13	4,7	11	1722	13,9%	12,03%	4,7	3,3	40	STD	LT	MM2024637
STS1,5x13	4,7	11	1314	23,4%	13,77%	4,7	3,2	40	STD	LT	MM2024638
STS2x13	4,5	11	1442	23,8%	20,15%	4,7	3,3	40	STD	LT	MM2024639
STS2,5x13	4,5	11	1302	32,2%	22,74%	4,7	3,3	40	STD	LT	MM2024640
STS3x13	4,5	11	1162	31,5%	24,36%	4,5	3,5	40	STD	LT	MM2024641
STS4x13	4,5	11	1022	37,1%	28,56%	4,5	3,5	40	STD	LT	MM2024642
FR27	5,3	25	90	42,00%	34,10%	17,5	12	30	STD	LT	MM2068405
FR38	5,4	35	50	47,00%	36,30%	13,2	22	40	STD	LT	MM2068549
FR16	5	20	264	50,0%	34,8%	6,9	6,3	40	STD	LT	MM1809400
FR18	4,6	20	200	45,7%	33,6%	10	7,3	30	STD	LT	MM1809405
FR18	5,1	20	200	45,7%	33,6%	10	7,3	40	STD	LT	MM1809406
FR20	4,6	25	153	48,2%	32,9%	8,8	8,8	30	LD	LT	MM1981273
FR20-MK2	4,8	20	162+18	52,9%	37,5%	8	7	40	STD	LT	MM1809413
FR20HD	6,4	30	120	41,6%	25,8%	11	16	40	HD	LT	MM1981853
FR22	4,4	20	152	50,7%	35,4%	9,85	8	30	STD	LT	MM1809419
FR22	4,9	20	152	50,7%	35,4%	9,85	8	40	STD	LT	MM1809422
FR25	4,2	25	112	48,4%	37,6%	11,3	10,6	40	LD	LT	MM1981358
FR25HD	5,6	30	98+7	46,4%	34,1%	11,4	12	40	HD	LT	MM1809423
FR28M-MKII	5,6	25	87	46,5%	37,3%	15,5	10,8	40	HD	LT	MM1809426
FR30	4,9	25	72	43,1%	34,8%	12,6	19	40	LD	LT	MM1881179
FR32	4,3	25	60+12	43,4%	36,9%	13,5	16,6	40	LD	LT	MM1981594
FR32HD	7,4	45	60	39,4%	33,6%	21,5	16,6	60	HD	LT	MM1809433
FR35	4,5	30	60	49,1%	39,5%	17	13	40	LD	LT	MM1981743
FR38HD	5,8	35	40+10	47,0%	37,6%	13,2	22	40	HD	LT	MM1809436
FR40HD	5,8	35	40+10	49,2%	38,0%	15,6	18,5	40	HD	LT	MM1809438
FR45	5	35	36	48,0%	39,2%	20,5	19	40	STD	LT	MM1981755
FR50	5,9	35	24+8	48,3%	40,0%	25	40	STD	STD	LT	MM1809440
FR50	7,8	35	24+8	48,3%	40,0%	25	60	HD	STD	LT	MM1809442
FR55	7,3	45	24+8	56,0%	44,9%	18,5	18,5	60	HD	LT	MM1809445
FR60	6	35	18	40,0%	34,8%	30	40	40	STD	LT	MM1820937
FR60	8,1	35	18	40,0%	34,8%	30	40	60	HD	LT	MM1809447
FR64-MKII	8,4	50	18	46,5%	39,6%	24	36	60	HD	LT	MM1809449
FR70	8	50	12+6	51,6%	42,4%	26,5	28,2	60	HD	LT	MM1809451
FR76	7,8	50	12+6	56,3%	45,6%	26,5	24	60	HD	LT	MM1809453
FR100	9,9	55	8	51,3%	43,0%	30	50	60	HD	LT	MM1981897

* LD = Light Duty STD = Standard Duty HD = Heavy DutyXHD = Extra Heavy Duty

Trellex GS Modular Range

Trellex 300GS 500 T60S

Rubber 60Sh-A, injection molded apertures (FR)



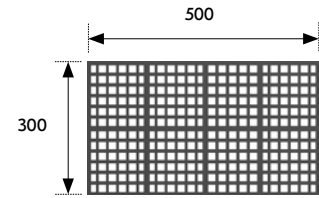
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (T60S)
FR3,2	3	4	2880	27,5%	19,7%	2,8	3	30	LD	LT	MM1885724
FR3,5	2,9	5	2432	26,5%	19,9%	3,2	3,4	30	STD	LT	MM1784863
FR3,5	3,3	5	2432	26,5%	19,9%	3,2	3,4	40	STD	LT	MM1784865
FR4,8-MKII	2,8	5	1508	32,3%	23,2%	3,8	3,5	30	STD	LT	MM1784903
FR4,8-MKII	3,2	5	1508	32,3%	23,2%	3,8	3,5	40	STD	LT	MM1784901
FR5,4-MKII	2,8	5	1296	35,2%	25,2%	3,9	3,5	30	STD	LT	MM1784960
FR5,4-MKII	3,2	5	1296	35,2%	25,2%	3,9	3,5	40	STD	LT	MM1784959
FR6,5	2,6	5	1008	42,3%	28,4%	3,5	3,5	30	LD	LT	MM1979244
FR7,7	3,3	10	608	33,3%	26,9%	5,3	6	30	STD	LT	MM1784972
FR7,7	3,7	10	608	33,3%	26,9%	5,3	6	40	STD	LT	MM1784974
FR8,5	2,5	6	720	47,0%	34,6%	3,7	4	30	LD	LT	MM1853497
FR9	3,8	11	576	41,0%	30,8%	5,1	5	30	STD	LT	MM1941199
FR11	3,5	13	384	40,7%	30,8%	4,9	7,7	30	STD	LT	MM1881250
FR10	3,2	12	448	41,6%	29,9%	5,7	5,3	30	STD	LT	MM1784993
FR10	3,6	12	448	41,6%	29,9%	5,7	5,3	40	STD	LT	MM1784991
FR12	2,9	12	336	43,0%	32,3%	6,6	6	30	LD	LT	MM1885685
FR13	3,1	12	312	45,8%	32,4%	6,4	6	30	STD	LT	MM1785016
FR13	3,5	12	312	45,8%	32,4%	6,4	6	40	STD	LT	MM1785019
FR14	3,6	20	240	43,2%	31,4%	7	7,6	30	STD	LT	MM1785028
FR14	4	20	240	43,2%	31,4%	7	7,6	40	STD	LT	MM1785031
FR15	4,1	30	200	36,6%	26,0%	10,6	9	40	HD	LT	MM1785340
FR16	3,5	20	220	50,0%	35,7%	6,3	6,9	30	STD	LT	MM1785440
FR16	3,9	20	220	50,0%	35,7%	6,3	6,9	40	STD	LT	MM1785444
FR18	3,6	20	160	45,7%	34,6%	10	7,3	30	STD	LT	MM1785470
FR18	4	20	160	45,7%	34,6%	10	7,3	40	STD	LT	MM1785472
FR20	3,9	25	144	48,2%	38,1%	8,8	8,8	30	STD	LT	MM1881244
FR20-MK2	3,8	20	144	52,9%	38,4%	8	7	40	STD	LT	MM1785477
FR22	3,5	20	128	50,7%	36,1%	9,85	8	30	STD	LT	MM1785618
FR22	3,9	20	128	50,7%	36,1%	9,85	8	40	STD	LT	MM1785621
FR25HD	4,4	30	84	46,4%	35,0%	11,4	12	40	HD	LT	MM1785671
FR26	4,7	30	72	46,8%	32,3%	10,2	13,9	30	STD	LT	MM1933253
FR28M-MKII	4,4	30	72	46,5%	37,6%	15,5	10,8	40	HD	LT	MM1785701
FR30	3,9	25	60	44,5%	36,0%	17,5	12,6	40	LD	LT	MM1881164
FR32	3,5	25	50+10	47,9%	37,5%	15	13,5	40	LD	LT	MM1943489
FR35	4,1	30	45	45,9%	36,8%	17	16,3	40	LD	LT	MM1932241
FR32HD	7,2	45	40	40,4%	27,3%	20	26	60	HD	LT	MM1785705
FR38HD	4,5	35	40	47,0%	38,5%	13,2	22	40	HD	LT	MM1785776
FR40	3,9	30	16+8	47,8%	38,4%	20	15,75	40	LD	LT	MM1916843
FR50	5	35	18+6	48,3%	37,2%	19	25	40	STD	LT	MM1785791
FR50	6,7	35	18+6	48,3%	37,2%	19	25	60	HD	LT	MM1785793
FR60	4,8	35	15	40,5%	36,0%	30,5	38,2	40	STD	LT	MM1785812
FR60	6,5	35	15	40,5%	36,0%	30,5	38,2	60	HD	LT	MM1785813
FR64-MK2	7,9	50	15	47,4%	41,0%	24	34,2	60	HD	LT	MM1785825
FR65	4,5	35	15	48,7%	42,3%	23,5	33	40	STD	LT	MM1994566
FR70	7,4	50	10+4	51,6%	41,6%	26,5	28,2	60	HD	LT	MM1785968
FR76	7,3	50	10+5	65,6%	48,1%	27,4	22,2	60	HD	LT	MM1785989

* LD = Light Duty STD = Standard Duty HD = Heavy Duty XHD = Extra Heavy Duty

Trellex GS Modular Range

Trellex 300GS 500 T40

Rubber 40Sh-A, injection molded apertures (FR)

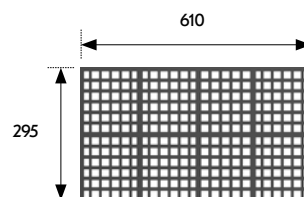


Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (T40)
FR3,2	2	4	2880	27,5%	19,7%	2,8	3	30	LD	LT	MM1885723
FR3,5	2,9	5	2432	26,5%	19,9%	3,2	3,4	30	STD	LT	MM1784862
FR3,5	3,3	5	2432	26,5%	19,9%	3,2	3,4	40	STD	LT	MM1784864
FR4	2,4	4	2040	30,4%	21,8%	3,2	3,3	30	LD	LT	MM1853488
FR4,8-MKII	2,8	5	1508	32,3%	23,2%	3,8	3,5	30	STD	LT	MM1784902
FR4,8-MKII	3,2	5	1508	32,3%	23,2%	3,8	3,5	40	STD	LT	MM1784899
FR5,4-MKII	2,8	5	1296	35,2%	25,2%	3,9	3,5	30	STD	LT	MM1784961
FR5,4-MKII	3,2	5	1296	35,2%	25,2%	3,9	3,5	40	STD	LT	MM1784958
FR6,5	2,4	5	1008	42,3%	28,4%	3,5	3,5	30	LD	LT	MM1984241
FR7,7	3,3	10	608	33,3%	26,9%	5,3	6	30	STD	LT	MM1784971
FR7,7	3,7	10	608	33,3%	26,9%	5,3	6	40	STD	LT	MM1784973
FR8,5	2,4	6	720	47,0%	34,6%	3,7	4	30	LD	LT	MM1853496
FR9	3,6	11	576	47,0%	30,8%	5	5,1	30	STD	LT	MM1941188
FR10	3,2	12	448	41,6%	29,9%	5,7	5,3	30	STD	LT	MM1784992
FR10	3,6	12	448	41,6%	29,9%	5,7	5,3	40	STD	LT	MM1784990
FR11	3,3	13	384	40,7%	30,8%	4,9	7,7	30	STD	LT	MM1881249
FR12	2,8	12	336	43,0%	32,3%	6,6	6	30	LD	LT	MM1885686
FR13	3,1	12	312	45,8%	32,4%	6,4	6	30	STD	LT	MM1785014
FR13	3,5	12	312	45,8%	32,4%	6,4	6	40	STD	LT	MM1785018
FR14	3,6	20	240	43,2%	31,4%	7	7,6	30	STD	LT	MM1785027
FR14	4	20	240	43,2%	31,4%	7	7,6	40	STD	LT	MM1785029
FR15	4,1	30	200	36,6%	26,0%	10,6	9	40	HD	LT	MM1785339
FR16	3,5	20	220	50,0%	35,7%	6,3	6,9	30	STD	LT	MM1785439
FR16	3,9	20	220	50,0%	35,7%	6,3	6,9	40	STD	LT	MM1785442
FR18	3,6	20	160	45,7%	34,6%	10	7,3	30	STD	LT	MM1785469
FR18	4	20	160	45,7%	34,6%	10	7,3	40	STD	LT	MM1785471
FR20	3,7	25	144	48,2%	38,1%	8,8	8,8	30	STD	LT	MM1881245
FR20-MK2	3,8	20	144	52,9%	38,4%	8	7	40	STD	LT	MM1785476
FR22	3,5	20	128	50,7%	36,1%	9,85	8	30	STD	LT	MM1785617
FR22	3,9	20	128	50,7%	36,1%	9,85	8	40	STD	LT	MM1785619
FR25HD	4,4	30	84	46,4%	35,0%	11,4	12	40	HD	LT	MM1785670
FR26	4,4	30	72	28,3%	32,3%	18,2	13,9	30	STD	LT	MM1933252
FR28M-MKII	4,4	25	72	46,5%	37,6%	15,5	10,8	40	HD	LT	MM1785700
FR30	3,7	25	60	44,5%	36,0%	17,5	12,6	40	LD	LT	MM1881166
FR32	3,3	25	50+10	47,9%	37,5%	15	13,5	40	LD	LT	MM1943490
FR32HD	7,2	45	40	40,4%	27,3%	20	26	60	HD	LT	MM1785704
FR35	3,9	30	45	45,9%	36,8%	17	16,3	40	LD	LT	MM1943458
FR38HD	4,5	35	40	47,0%	38,5%	13,2	22	40	HD	LT	MM1785774
FR50	5	35	18+6	48,3%	37,2%	19	25	40	STD	LT	MM1785790
FR50	6,7	35	18+6	48,3%	37,2%	19	25	60	HD	LT	MM1785792
FR60	4,8	35	15	40,5%	36,0%	30,5	38,2	40	STD	LT	MM1785811
FR60	6,5	35	15	40,5%	36,0%	30,5	38,2	60	HD	LT	MM1785813
FR64-MK2	7,9	50	15	47,4%	41,0%	24	34,2	60	HD	LT	MM1785823
FR70	7,4	50	10+4	51,6%	41,6%	26,5	28,2	60	HD	LT	MM1785967
FR76	7,3	50	10+5	65,6%	48,1%	27,4	22,2	60	HD	LT	MM1785988

* LD = Light Duty STD = Standard Duty HD = Heavy Duty XHD = Extra Heavy Duty

Trellex GS Modular Range

Trellex 300GS 500



Rubber 60°, shore hardness - blind modules

Part number (T60S)	Item	Description	Module weight (kg)	Thickness membrane (mm)	Made in	Build height (mm)
MM1821730	300GS 500 RU	300GS 500-30-3.5-T60S-UNP	2.7	3.5	LT	30
MM1821733	300GS 500 RU	300GS 500-30-5.5-T60S-UNP	2.9	5.5	LT	30
MM1821735	300GS 500 RU	300GS 500-30-8-T60S-UNP	3.3	8	LT	30
MM1821741	300GS 500 RU	300GS 500-30-11-T60S-UNP	3.6	11	LT	30
MM1821745	300GS 500 RU	300GS 500-40-15-T60S-UNP	5.6	15	LT	40
MM1822294	300GS 500 RU	300GS 500-40-20-T60S-UNP	6.2	20	LT	40
MM1821767	300GS 500 RU	300GS 500-40-25-T60S-UNP	6.9	25	LT	40

Rubber 40°, shore hardness - blind modules

Part number (T40)	Item	Description	Module weight (kg)	Thickness membrane (mm)	Manufacturing Country	Build height (mm)
MM1821728	300GS 500 RU	300GS 500-30-3.5-T40-UNP	2.7	3.5	LT	30
MM1821731	300GS 500 RU	300GS 500-30-5.5-T40-UNP	2.9	5.5	LT	30
MM1821734	300GS 500 RU	300GS 500-30-8-T40-UNP	3.3	8	LT	30
MM1821740	300GS 500 RU	300GS 500-30-11-T40-UNP	3.6	11	LT	30
MM1821742	300GS 500 RU	300GS 500-40-15-T40-UNP	5.6	15	LT	40
MM1822293	300GS 500 RU	300GS 500-40-20-T40-UNP	6.2	20	LT	40
MM1821766	300GS 500 RU	300GS 500-40-25-T40-UNP	6.9	25	LT	40

For impact zones or heavy wear points

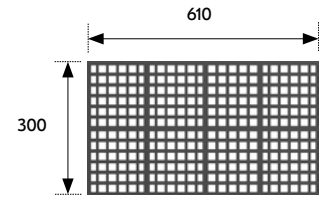
Part number* (T60S)	Item	Description	Module weight (kg)	Thickness membrane (mm)	Manufacturing Country	Build height (mm)
MM1821768	300GS 500 RU	300GS 500-30-20-T60S-UNPHDM	5.2	20	LT	30
MM1821769	300GS 500 RU	300GS 500-40-30-T60S-UNPHDM	6.8	30	LT	40
MM1821771	300GS 500 RU	300GS 500-60-40-T60S-UNPHDM	9.6	40	LT	60

* Specially adapted internal reinforcement to carry high loads

Trellex GS Modular Range

Trellex 300GS-610 T60S

Rubber 60Sh-A, injection molded apertures (FR)



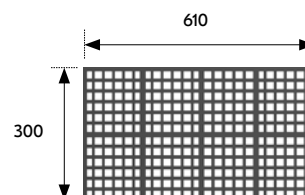
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (T60S)
FR3,2	3,1	4	3360	26,3%	18,8%	3	2,8	30	LD	LT	MM1983063
FR3,5	3,5	5	2964	26,5%	19,8%	3,2	3,4	30	STD	LT	MM1786403
FR3,5	3,9	5	2964	26,5%	19,8%	3,2	3,4	40	STD	LT	MM1786404
FR4,8-MKII	3,4	5	1798	32,3%	22,6%	3,8	3,5	30	STD	LT	MM1822085
FR4,8-MKII	3,9	5	1798	32,3%	22,6%	3,8	3,5	40	HD	LT	MM1808999
FR5,2	4,7	10	1430	27,0%	21,1%	4,6	5	40	STD	LT	MM1983219
FR5,4-MKII	3,4	5	1566	35,2%	25,0%	3,9	3,5	30	STD	LT	MM1786491
FR5,4-MKII	3,9	5	1566	35,2%	25,0%	3,9	3,5	40	HD	LT	MM1786490
FR7,7	4	10	741	33,3%	24,0%	5,3	6	30	STD	LT	MM1786570
FR7,7	4,5	10	741	33,3%	24,0%	5,3	6	40	STD	LT	MM1786572
FR6,5	3,1	5	1248	39,8%	28,8%	4	3,6	30	LD	LT	MM1983237
FR8,5	3,4	6	880	47,8%	34,7%	4	3,6	30	LD	LT	MM1853521
FR10	3,8	12	544	41,6%	29,7%	5,7	5,3	30	STD	LT	MM1786723
FR10	4,3	12	544	41,6%	29,7%	5,7	5,3	40	STD	LT	MM1786724
FR11	4,24	13	480	47,6%	31,5%	4,9	5	30	STD	LT	MM1881205
FR12	3,9	12	392	41,0%	30,8%	6	7,5	30	LD	LT	MM1885689
FR12 MK 2	4,6	12	406	44,4%		6	6	40	STD	LT	MM1983245
FR13	3,8	12	377	45,8%	32,0%	6,4	6	30	STD	LT	MM1786805
FR13	4,2	12	377	45,8%	32,0%	6,4	6	40	STD	LT	MM1786806
FR14	4,3	20	288	43,2%	30,8%	7	7,6	30	STD	LT	MM1786862
FR14	4,8	20	288	43,2%	30,8%	7	7,6	40	STD	LT	MM1786863
FR15	5	30	240	36,6%	26,2%	10,6	9	40	HD	LT	MM1786871
FR16	4,3	20	264	50,0%	35,4%	6,9	6,3	30	STD	LT	MM1788020
FR16	4,8	20	264	50,0%	35,4%	6,9	6,3	40	STD	LT	MM1788021
FR18	4,4	20	200	45,7%	34,1%	10	7,3	30	STD	LT	MM1787050
FR18	4,9	20	200	45,7%	34,1%	10	7,3	40	STD	LT	MM1787051
FR20	4,6	25	153	48,2%	37,1%	8,8	8,8	30	LD	LT	MM1881241
FR20-MK2	4,6	20	162+18	52,9%	38,2%	8	7	40	STD	LT	MM1787101
FR20HD	6,3	30	120	35,8%	26,2%	11	16	40	HD	LT	MM1983251
FR22	4,2	20	152	50,7%	36,0%	9,85	8	30	STD	LT	MM1787196
FR22	4,7	20	152	50,7%	36,0%	9,85	8	40	STD	LT	MM1787197
FR25HD	5,4	30	98+7	46,4%	34,7%	11,4	12	40	HD	LT	MM1787206
FR28M-MKII	5,5	25	87	46,5%	37,3%	15,5	10,8	40	HD	LT	MM1787215
FR30	4,7	25	72	43,1%	35,4%	12,6	19	40	LD	LT	MM1881173
FR32	4,2	25	60+12	43,4%	36,9%	13,5	16,6	40	LD	LT	MM1983453
FR32HD	7,4	45	60	39,4%	33,6%	21,5	16,6	60	HD	LT	MM1785378
FR35	4,3	30	60	49,1%	40,2%	17	13	40	LD	LT	MM1983254
FR38HD	5,5	35	40+10	47,0%	38,2%	13,2	22	40	HD	LT	MM1787223
FR40HD	6,6	40	40	40,5%	34,9%	27,5	18,5	40	HD	LT	MM1983479
FR45	4,9	35	36	48,0%	39,8%	20,5	19	40	STD	LT	MM1984090
FR50	5,8	35	24+8	48,3%	40,7%	19	25	40	STD	LT	MM1787433
FR50	7,6	35	24+8	48,3%	40,7%	19	25	60	HD	LT	MM1787434
FR60	5,9	35	18	40,0%	35,4%	30	40	40	STD	LT	MM1787476
FR60	7,9	35	18	40,0%	35,4%	30	40	60	HD	LT	MM1787477
FR64M-MKII	8,2	50	18	46,5%	40,3%	24	36	60	HD	LT	MM1787492
FR70	7,8	50	12+6	51,6%	43,1%	26,5	28,2	60	HD	LT	MM1787508
FR76	7,7	50	12+6	56,3%	47,3%	26,5	24,1	60	HD	LT	MM1787551

* LD = Light Duty STD = Standard Duty HD = Heavy Duty XHD = Extra Heavy Duty

Trellex GS Modular Range

Trellex 300GS-610 T40

Rubber 40Sh-A, injection molded apertures (FR)

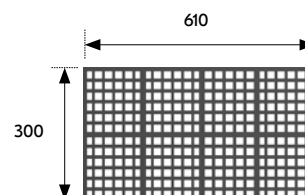


Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (T40)
FR3,2	2,9	4	3360	26,3%	18,8%	3	2,8	30	LD	LT	MM1983062
FR3,5	3,5	5	2964	26,5%	19,8%	3,2	3,4	30	STD	LT	MM1786402
FR3,5	3,9	5	2964	26,5%	19,8%	3,2	3,4	40	STD	LT	MM1786405
FR4,8-MKII	3,4	5	1798	32,3%	22,6%	3,8	3,5	30	STD	LT	MM1822084
FR4,8-MKII	3,9	5	1798	32,3%	22,6%	3,8	3,5	40	HD	LT	MM1808997
FR5,2	4,4	10	1430	27,0%	21,1%	4,6	5	40	STD	LT	MM1983217
FR5,4-MKII	3,4	5	1566	35,2%	25,0%	3,9	3,5	30	STD	LT	MM1786492
FR5,4-MKII	3,9	5	1566	35,2%	25,0%	3,9	3,5	40	HD	LT	MM1786489
FR6,5	3	5	1248	39,8%	28,8%	4	3,6	30	LD	LT	MM1983236
FR7,7	4	10	741	33,3%	24,0%	5,3	6	30	STD	LT	MM1786568
FR7,7	4,5	10	741	33,3%	24,0%	5,3	6	40	STD	LT	MM1786571
FR8,5	3,25	6	880	47,8%	34,7%	4	3,6	30	LD	LT	MM1853500
FR9	4,3	11	702	41,0%	30,8%	5	5,1	30	STD	LT	MM1941618
FR10	3,8	12	544	41,6%	29,7%	5,7	5,3	30	STD	LT	MM1786721
FR10	4,3	12	544	41,6%	29,7%	5,7	5,3	40	STD	LT	MM1786725
FR11	4	13	480	41,0%	31,5%	4,8	7,7	30	STD	LT	MM1881204
FR12	3,7	12	392	41,0%	30,8%	6	7,5	30	LD	LT	MM1885687
FR12 MKII	4,4	12	406	44,4%	31,9%	6	6	40	STD	LT	MM1983244
FR13	3,8	12	377	45,8%	32,0%	6,4	6	30	STD	LT	MM1786803
FR13	4,2	12	377	45,8%	32,0%	6,4	6	40	STD	LT	MM1786807
FR14	4,3	20	288	43,2%	30,8%	7	7,6	30	STD	LT	MM1786861
FR14	4,8	20	288	43,2%	30,8%	7	7,6	40	STD	LT	MM1786864
FR15	5	30	240	36,6%	26,2%	10,6	9	40	HD	LT	MM1786870
FR16	4,3	20	264	50,0%	35,4%	6,9	6,3	30	STD	LT	MM1788018
FR16	4,8	20	264	50,0%	35,4%	6,9	6,3	40	STD	LT	MM1788022
FR18	4,4	20	200	45,7%	34,1%	10	7,3	30	STD	LT	MM1787049
FR18	4,9	20	200	45,7%	34,1%	10	7,3	40	STD	LT	MM1787052
FR20	4,4	25	153	48,2%	37,1%	8,8	8,8	30	LD	LT	MM1881243
FR20-MK2	4,6	20	162+18	52,9%	38,2%	8	7	40	STD	LT	MM1787100
FR20HD	6	30	120	35,8%	26,2%	11	16	40	HD	LT	MM1983250
FR22	4,2	20	152	50,7%	36,0%	9,85	8	30	STD	LT	MM1787195
FR22	4,7	20	152	50,7%	36,0%	9,85	8	40	STD	LT	MM1787198
FR25HD	5,4	30	98+7	46,4%	34,7%	11,4	12	40	HD	LT	MM1787204
FR28M-MKII	5,5	25	87	46,5%	37,3%	15,5	10,8	40	HD	LT	MM1787214
FR30	4,4	25	72	43,1%	35,4%	12,6	19	40	LD	LT	MM1881172
FR35	4	30	60	49,1%	40,1%	17	13	40	LD	LT	MM1983253
FR32HD	7,4	45	60	39,4%	33,6%	21,5	16,6	60	HD	LT	MM1785379
FR38HD	5,5	35	40+10	47,0%	38,2%	13,2	22	40	HD	LT	MM1787223
FR50	5,8	35	24+8	48,3%	40,7%	19	25	40	STD	LT	MM1787432
FR50	7,6	35	24+8	48,3%	40,7%	19	25	60	HD	LT	MM1787435
FR60	5,9	35	18	40,0%	35,4%	30	40	40	STD	LT	MM1787475
FR60	7,9	35	18	40,0%	35,4%	30	40	60	HD	LT	MM1787478
FR64M-MKII	8,2	50	18	46,5%	40,3%	24	36	60	HD	LT	MM1787491
FR70	7,8	50	12+6	51,6%	43,1%	26,5	28,2	60	HD	LT	MM1787506
FR76	7,7	50	12+6	56,3%	47,3%	26,5	24,1	60	HD	LT	MM1787552

* LD = Light Duty STD = Standard Duty HD = Heavy Duty XHD = Extra Heavy Duty

Trellex GS Modular Range

Trellex 300GS 610



Rubber 60°, shore hardness - blind modules

Part number (T60S)	Item	Description	Module weight (kg)	Thickness membrane (mm)	Made in	Build height (mm)
MM1821730	300GS 500 RU	300GS 500-30-3,5-T60S-UNP	2,7	3,5	LT	30
MM1821733	300GS 500 RU	300GS 500-30-5,5-T60S-UNP	2,9	5,5	LT	30
MM1821735	300GS 500 RU	300GS 500-30-8-T60S-UNP	3,3	8	LT	30
MM1821741	300GS 500 RU	300GS 500-30-11-T60S-UNP	3,6	11	LT	30
MM1821745	300GS 500 RU	300GS 500-40-15-T60S-UNP	5,6	15	LT	40
MM1822294	300GS 500 RU	300GS 500-40-20-T60S-UNP	6,2	20	LT	40
MM1821767	300GS 500 RU	300GS 500-40-25-T60S-UNP	6,9	25	LT	40

Rubber 40°, shore hardness - blind modules

Part number (T40)	Item	Description	Module weight (kg)	Thickness membrane (mm)	Manufacturing Country	Build height (mm)
MM1821728	300GS 500 RU	300GS 500-30-3,5- T40-UNP	2,7	3,5	LT	30
MM1821731	300GS 500 RU	300GS 500-30-5,5- T40-UNP	2,9	5,5	LT	30
MM1821734	300GS 500 RU	300GS 500-30-8- T40-UNP	3,3	8	LT	30
MM1821740	300GS 500 RU	300GS 500-30-11- T40-UNP	3,6	11	LT	30
MM1821742	300GS 500 RU	300GS 500-40-15- T40-UNP	5,6	15	LT	40
MM1822293	300GS 500 RU	300GS 500-40-20- T40-UNP	6,2	20	LT	40
MM1821766	300GS 500 RU	300GS 500-40-25- T40-UNP	6,9	25	LT	40

For impact zones or heavy wear points

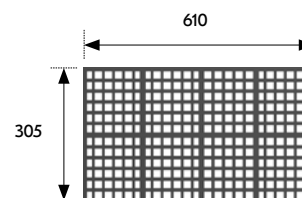
Part number* (T60S)	Item	Description	Module weight (kg)	Thickness membrane (mm)	Manufacturing Country	Build height (mm)
MM1821768	300GS 500 RU	300GS 500-30-20-T60S-UNPHDM	5,2	20	LT	30
MM1821769	300GS 500 RU	300GS 500-40-30-T60S-UNPHDM	6,8	30	LT	40
MM1821771	300GS 500 RU	300GS 500-60-40-T60S-UNPHDM	9,6	40	LT	60

* Specially adapted internal reinforcement to carry high loads

Trellex GS Modular Range

Trellex 305GS-610 T60S

Rubber 60Sh-A, injection molded apertures (FR)



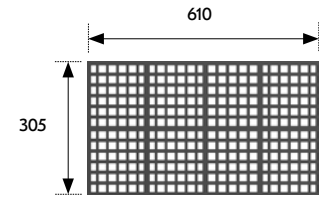
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (T60S)
FR3,2	3,2	4	3360	26,3%	18,5%	3	2,8	30	LD	LT	MM1981001
FR3,5	3,7	5	2964	26,5%	19,5%	3,2	3,4	30	STD	LT	MM1809129
FR3,5	4,2	5	2964	26,5%	19,5%	3,2	3,4	40	STD	LT	MM1809134
FR4,8-MKII	3,5	5	1798	32,3%	22,3%	3,8	3,5	30	STD	LT	MM1822340
FR4,8-MKII	4	5	1798	32,3%	22,3%	3,8	3,5	40	HD	LT	MM1822341
FR5,2	4,9	10	1404	11,0%	20,4%	4,6	5	40	HD	LT	MM1982425
FR5,4-MKII	3,6	5	1566	35,2%	24,5%	3,9	3,5	30	STD	LT	MM1809350
FR5,4-MKII	4,1	5	1566	35,2%	24,5%	3,9	3,5	40	HD	LT	MM1809346
FR6,5	3,3	5	1248	39,8%	28,3%	4	3,6	30	LD	LT	MM1981043
FR7,7	4,2	10	741	33,3%	23,6%	5,3	6	30	STD	LT	MM1809353
FR7,7	4,7	10	741	33,3%	23,6%	5,3	6	40	STD	LT	MM1809355
FR8,5	3,4	6	880	47,8%	20,0%	4	3,6	30	LD	LT	MM1853527
FR9	4,4	11	702	41,0%	30,3%	5	5,1	30	STD	LT	MM1983247
FR10	4	12	544	41,6%	29,2%	5,7	5,3	30	STD	LT	MM1809356
FR10	4,6	12	544	41,6%	29,2%	5,7	5,3	40	STD	LT	MM1809360
FR11	4,24	13	480	47,6%	31,2%	4,9	5	30	STD	LT	MM1882856
FR12	3,4	12	392	41,0%	30,3%	6	7,5	30	STD	LT	MM1809366
FR12-MKII	4,7	12	406	44,4%	31,4%	6	6	40	STD	LT	MM1981227
FR13	4	12	377	45,8%	31,5%	6,4	6	30	STD	LT	MM1809371
FR13	4,4	12	377	45,8%	31,5%	6,4	6	40	STD	LT	MM1809372
FR14	4,4	20	288	43,2%	30,3%	7	7,6	30	STD	LT	MM1809385
FR14	4,9	20	288	43,2%	30,3%	7	7,6	40	STD	LT	MM1809384
FR15	5,2	30	240	36,6%	25,8%	10,6	9,3	40	HD	LT	MM1809391
FR16	4,5	20	264	50,0%	34,8%	6,9	6,3	30	STD	LT	MM1809399
FR16	5	20	264	50,0%	34,8%	6,9	6,3	40	STD	LT	MM1809400
FR18	4,6	20	200	45,7%	33,6%	10	7,3	30	STD	LT	MM1809405
FR18	5,1	20	200	45,7%	33,6%	10	7,3	40	STD	LT	MM1809406
FR20	4,6	25	153	48,2%	32,9%	8,8	8,8	30	LD	LT	MM1981273
FR20-MK2	4,8	20	162+18	52,9%	37,5%	8	7	40	STD	LT	MM1809413
FR20HD	6,4	30	120	41,6%	25,8%	11	16	40	HD	LT	MM1981853
FR22	4,4	20	152	50,7%	35,4%	9,85	8	30	STD	LT	MM1809419
FR22	4,9	20	152	50,7%	35,4%	9,85	8	40	STD	LT	MM1809422
FR25	4,2	25	112	48,4%	37,6%	11,3	10,6	40	LD	LT	MM1981358
FR25HD	5,6	30	98+7	46,4%	34,1%	11,4	12	40	HD	LT	MM1809423
FR28M-MKII	5,6	25	87	46,5%	37,3%	15,5	10,8	40	HD	LT	MM1809426
FR30	4,9	25	72	43,1%	34,8%	12,6	19	40	LD	LT	MM1881179
FR32	4,3	25	60+12	43,4%	36,9%	13,5	16,6	40	LD	LT	MM1981594
FR32HD	7,4	45	60	39,4%	33,6%	21,5	16,6	60	HD	LT	MM1809433
FR35	4,5	30	60	49,1%	39,5%	17	13	40	LD	LT	MM1981743
FR38HD	5,8	35	40+10	47,0%	37,6%	13,2	22	40	HD	LT	MM1809436
FR40HD	5,8	35	40+10	49,2%	38,0%	15,6	18,5	40	HD	LT	MM1809438
FR45	5	35	36	48,0%	39,2%	20,5	19	40	STD	LT	MM1981755
FR50	5,9	35	24+8	48,3%	40,0%	25	40	STD	SE	LT	MM1809440
FR50	7,8	35	24+8	48,3%	40,0%	25	60	HD	SE	LT	MM1809442
FR55	7,3	45	24+8	56,0%	44,9%	18,5	18,5	60	HD	LT	MM1809445
FR60	6	35	18	40,0%	34,8%	30	40	40	STD	LT	MM1820937
FR60	8,1	35	18	40,0%	34,8%	30	40	60	HD	LT	MM1809447
FR64-MKII	8,4	50	18	46,5%	39,6%	24	36	60	HD	LT	MM1809449
FR70	8	50	12+6	51,6%	42,4%	26,5	28,2	60	HD	LT	MM1809451
FR76	7,8	50	12+6	56,3%	45,6%	26,5	24	60	HD	LT	MM1809453
FR100	9,9	55	8	51,3%	43,0%	30	50	60	HD	LT	MM1981897

* LD = Light Duty STD = Standard Duty HD = Heavy DutyXHD = Extra Heavy Duty

Trellex GS Modular Range

Trellex 305GS-610 T40

Rubber 40Sh-A, injection molded apertures (FR)

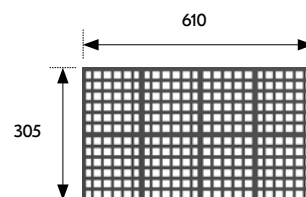


Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Design*	Made in	Part Number (T40)
FR3,2	3,1	4	3360	26,3%	18,5%	3	2,8	30	LD	LT	MM1981000
FR3,5	3,7	5	2964	26,5%	19,5%	3,2	3,4	30	STD	LT	MM1809120
FR3,5	4,2	5	2964	26,5%	19,5%	3,2	3,4	40	STD	LT	MM1809136
FR4,8-MKII	3,5	5	1798	32,3%	22,3%	3,8	3,5	30	STD	LT	MM1822338
FR4,8-MKII	4	5	1798	32,3%	22,3%	3,8	3,5	40	HD	LT	MM1822342
FR5,4-MKII	3,6	5	1566	35,2%	24,5%	3,9	3,5	30	STD	LT	MM1809348
FR5,4-MKII	4,1	5	1566	35,2%	24,5%	3,9	3,5	40	HD	LT	MM1809349
FR6,5	3,1	5	1248	39,8%	28,3%	4	3,6	30	LD	LT	MM1981042
FR7,7	4,2	10	741	33,3%	23,6%	5,3	6	30	STD	LT	MM1809352
FR7,7	4,7	10	741	33,3%	23,6%	5,3	6	40	STD	LT	MM1809354
FR8,5	3,3	6	880	47,8%	20,0%	4	3,6	30	LD	LT	MM1853526
FR9	4,2	11	702	41,0%	30,3%	5	5,1	30	STD	LT	MM1982868
FR10	4	12	544	41,6%	29,2%	5,7	5,3	30	STD	LT	MM1809357
FR10	4,6	12	544	41,6%	29,2%	5,7	5,3	40	STD	LT	MM1809358
FR11	4,1	13	480	47,6%	31,2%	4,9	5	30	STD	LT	MM1882854
FR12	3,4	12	392	41,0%	30,3%	6	7,5	30	STD	LT	MM1809368
FR12 MK II	4,5	12	406	44,4%	31,4%	6	6	40	STD	LT	MM1981226
FR13	4	12	377	45,8%	31,5%	6,4	6	30	STD	LT	MM1809369
FR13	4,4	12	377	45,8%	31,5%	6,4	6	40	STD	LT	MM1809373
FR14	4,4	20	288	43,2%	30,3%	7	7,6	30	STD	LT	MM1809388
FR14	4,9	20	288	43,2%	30,3%	7	7,6	40	STD	LT	MM1809381
FR15	5,2	30	240	36,6%	25,8%	10,6	9,3	40	HD	LT	MM1809390
FR16	4,5	20	264	50,0%	34,8%	6,9	6,3	30	STD	LT	MM1809398
FR16	5	20	264	50,0%	34,8%	6,9	6,3	40	STD	LT	MM1809401
FR18	4,6	20	200	45,7%	33,6%	10	7,3	30	STD	LT	MM1809404
FR18	5,1	20	200	45,7%	33,6%	10	7,3	40	STD	LT	MM1809408
FR20	3,6	25	153	48,2%	32,9%	8,8	8,8	30	LD	LT	MM1981272
FR20-MK2	4,8	20	162+18	52,9%	37,5%	8	7	40	STD	LT	MM1809411
FR20HD	6,1	30	120	41,6%	25,8%	11	16	40	HD	LT	MM1982430
FR22	4,4	20	152	50,7%	35,4%	9,85	8	30	STD	LT	MM1809420
FR22	4,9	20	152	50,7%	35,4%	9,85	8	40	STD	LT	MM1809421
FR25HD	5,6	30	98+7	46,4%	34,1%	11,4	12	40	HD	LT	MM1809424
FR28M-MKII	5,6	25	87	46,5%	37,3%	15,5	10,8	40	HD	LT	MM1809425
FR30	4,6	25	72	43,1%	34,8%	12,6	19	40	LD	LT	MM1881181
FR32	4	25	60+12	43,4%	36,9%	13,5	16,6	40	LD	LT	MM1982431
FR32HD	7,4	45	60	39,4%	33,6%	21,5	16,6	60	HD	LT	MM1809431
FR38HD	5,8	35	40+10	47,0%	37,6%	13,2	22	40	HD	LT	MM1809434
FR40HD	5,8	35	40+10	49,2%	38,0%	15,6	18,5	40	HD	LT	MM1809437
FR50	5,9	35	24+8	48,3%	40,0%	25	40	STD	SE	LT	MM1809439
FR50	7,8	35	24+8	48,3%	40,0%	25	60	HD	SE	LT	MM1809443
FR55	7,3	45	24+8	56,0%	44,9%	18,5	18,5	60	HD	LT	MM1809444
FR60	6	35	18	40,0%	34,8%	30	40	40	STD	LT	MM1820936
FR60	8,1	35	18	40,0%	34,8%	30	40	60	HD	LT	MM1809446
FR64-MKII	8,4	50	18	46,5%	39,6%	24	36	60	HD	LT	MM1809448
FR70	8	50	12+6	51,6%	42,4%	26,5	28,2	60	HD	LT	MM1809450
FR76	7,8	50	12+6	56,3%	45,6%	26,5	24	60	HD	LT	MM1809452

* LD = Light Duty STD = Standard Duty HD = Heavy Duty XHD = Extra Heavy Duty

Trellex GS Modular Range

Trellex 305GS 610



Rubber 60°, shore hardness - blind modules

Part number (T60S)	Item	Description	Module weight (kg)	Thickness membrane (mm)	Made in	Build height (mm)
MM1821805	305GS 610 RU	305GS 610-30-3,5-T60S-UNP	3,6	3,5	LT	30
MM1821807	305GS 610 RU	305GS 610-30-5,5-T60S-UNP	3,8	5,5	LT	30
MM1821809	305GS 610 RU	305GS 610-30-8-T60S-UNP	4,1	8	LT	30
MM1821812	305GS 610 RU	305GS 610-30-11-T60S-UNP	4,1	11	LT	30
MM1821815	305GS 610 RU	305GS 610-40-15-T60S-UNP	6,4	15	LT	40
MM1821817	305GS 610 RU	305GS 610-40-20-T60S-UNP	7,1	20	LT	40
MM1821819	305GS 610 RU	305GS 610-40-25-T60S-UNP	7,8	25	LT	40

Rubber 40°, shore hardness - blind modules

Part number (T40)	Item	Description	Module weight (kg)	Thickness membrane (mm)	Manufacturing Country	Build height (mm)
MM1821804	305GS 610 RU	305GS 610-30-3,5-T40-UNP	3,6	3,5	LT	30
MM1821806	305GS 610 RU	305GS 610-30-5,5-T40-UNP	3,8	5,5	LT	30
MM1821808	305GS 610 RU	305GS 610-30-8-T40-UNP	4,1	8	LT	30
MM1821811	305GS 610 RU	305GS 610-30-11-T40-UNP	4,1	11	LT	30
MM1821814	305GS 610 RU	305GS 610-40-15-T40-UNP	6,4	15	LT	40
MM1821816	305GS 610 RU	305GS 610-40-20-T40-UNP	7,1	20	LT	40
MM1821818	305GS 610 RU	305GS 610-40-25-T40-UNP	7,8	25	LT	40

For impact zones or heavy wear points

Part number* (T60S)	Item	Description	Module weight (kg)	Thickness membrane (mm)	Manufacturing Country	Build height (mm)
MM1821820	305GS 610 RU	305GS 610-30-20-T60S-UNPHDM	6,5	20	LT	30
MM1821821	305GS 610 RU	305GS 610-40-30-T60S-UNPHDM	8,4	30	LT	40
MM1821822	305GS 610 RU	305GS 610-60-40-T60S-UNPHDM	11,9	40	LT	60

* Specially adapted internal reinforcement to carry high loads

Trellex GS Modular Accessories

GS Standard Knock-in strips

Article No.	Article name	Weight (kg)	Strip build height (mm)	Lenght (mm)	Material
MM1823664	SM-ACC GS UGS-SR-1000-F	0.80	5	1000	TPU (Polyester)
MM1768968	SM-ACC GS UGS-SR-1220-F	1.00	5	1220	TPU (Polyester)



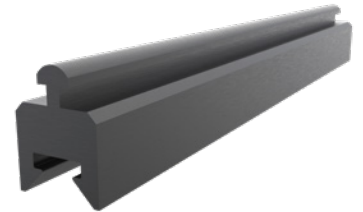
GS Heavy Duty Knock-in strips (adapted for 40x80 slotted rails)

Article No.	Article name	Weight (kg)	Strip build height (mm)	Lenght (mm)	Material
MM1520459	SM-ACC GS UGS-SR-610-F-HD-40x80	1,00	5	610	TPU (Polyether)
MM1520458	SM-ACC GS UGS-SR-500-F-HD-40x80	0,70	5	500	TPU (Polyether)



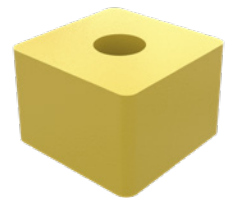
GS Knock-in strips for Varia (adapted for T-profile)

Article No.	Article name	Weight (kg)	Strip build height (mm)	Lenght (mm)	Material
MM1947932	SM-ACC GS UGS-VA-500-F	1,20	25	500	Open Cast PU (Polyester)



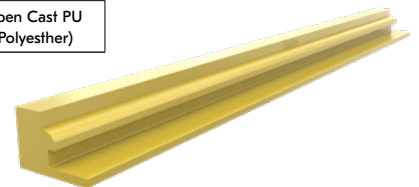
Bolt-down deflector

Article No.	Article name	Weight (kg)	Size (mm)	Height (mm)	Material
MM1976862	SM-ACC Deflector w/ Screw	0,10	60x60	40	TPU (Polyester)



Side plate shims - Suitable for CVB Premier Screens

Article No.	Article name	Weight (kg)	Clamping Thickness (mm)	Length (mm)	Build height (mm)	Material
MM1912158	SM-ACC GS SIDE SHIMS 19MM BH30	0,70	19	610	30	Open Cast PU (Polyester)
MM1912184	SM-ACC GS SIDE SHIMS 19MM BH40	0,80	19	610	40	Open Cast PU (Polyester)
MM1912191	SM-ACC GS SIDE SHIMS 19MM BH60	1,10	19	610	60	Open Cast PU (Polyester)
MM2087855	SM-ACC GS Side Shims 18mm BH30 L500	0,80	18	500	30	Open Cast PU (Polyester)



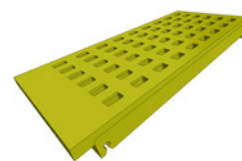
Side plate shims - Suitable for TS 3.X Screens

Article No.	Article name	Weight (kg)	Clamping Thickness (mm)	Length (mm)	Build height (mm)	Material
MM2087855	SM-ACC GS Side Shims 18mm BH30 L500	0,80	18	500	30	Open Cast PU (Polyester)

Trellex TS Modules

Trellex 300TS

Main module types



Modules

Item	Item Description*	Also known as	Material	Material hardnesses (Sh-A)	Membrane thickness range (mm)	Longitudinal overlap	Foot height
1	300TS 600 - PU	Trellstep PU	Polyurethane	70, 80, 90	4 to 30	Yes	61
2	300TS 600 - PU MK2	Trellstep PU MK2	Polyurethane	70, 80, 90	4 to 30	No	61
3	300TS 600 - PU C	Trellstep PU C	Polyurethane	70, 80, 90	4 to 30	No	73
4	300TS 600 - RU	Stepflex	Rubber	40, 60	2,5, 3,5, 5,5, 8, 11, 15, 20	No	61
5	300TS 600 - RU	Trellstep RU Standard	Rubber	60	15, 20, 25	Yes	73
6	300TS 600 - RU	Trellstep RU Heavy Duty	Rubber	60	35, 45	No	73

* Variants shown more in detail on drawing D100018130

Start channel and Snap-on rails*

Item	Part No	Item Description	Material	Unit	Weight (kg/unit)
7	2928340-1	TS START PROFILE 2500mm	S235JR	M	6.8
8	2239160-1	TS ACC-SNAP ON RAIL-6000	S235JR	M	5.5
9	2239161	TS ACC-SNAP ON RAIL(SS)-6000	AISI 316	EA	32.1

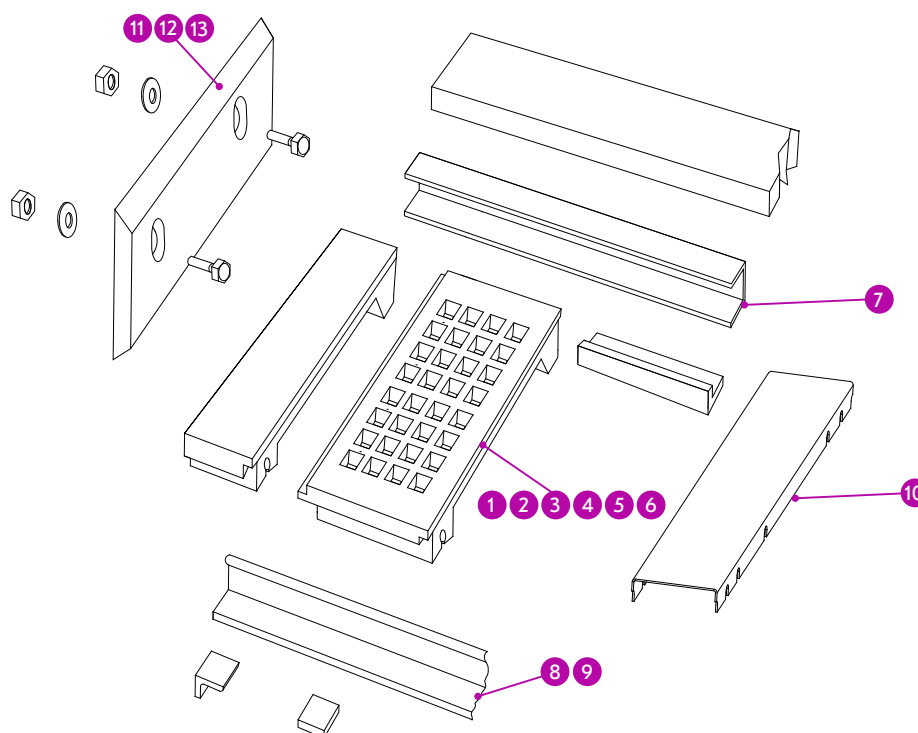
* Rails can be cut in any dimension < 6000, contact order desk for part number

Rail installation template

Item	Part No	Item Description	Material	Unit	Weight (kg/unit)
10	6660460	TS INSTALLATION TEMPLATE	S235JR	EA	1.7

Side liners

Item	Part No	Item Description	Material	Dimensions	Unit	Weight (kg/unit)
11	2872570	SM-ACC SL-RU-20-185-600-T60	Rubber	20x185x600	EA	5.1
12	482013.37	SM-ACC SL-RU-30-185-600-T60	Rubber	30x185x600	EA	5.5
13	2872560	SM-ACC SL-RU-30-120-600-T60	Rubber	30x120x600	EA	5.5





Trellex 300TS PU MK2 Standard



Polyurethane 80-90 Shore-A, molded apertures (FR)

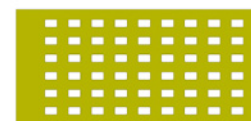
300TS 600

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Design	Made in	Part number 90 Sh-A, Width 300 mm	Part number 80 Sh-A, Width 300 mm
FR2.5M	5.8	6.5	3872	24.0	13.4	2.5	2.7	STD	LT	6660514	6660514.78
FR3M	5.8	4	3872	33.3	19.4	2.2	2.2	STD	LT	6660387	6660387.78
FR3HD	6.8	6	2592	24.2	13.0	3.1	3.1	HD	LT	6660516	
FR4M	6.6	5	2592	39.1	23.0	2.4	2.4	STD	LT	6660388	6660388.78
FR4HD	6.8	8	1800	29.2	16.0	3.4	3.4	HD	LT	6660542	
FR5M	6.6	5	1800	42.2	25.0	2.7	2.7	STD	LT	6660389	6660389.78
FR5HD	6.8	9	1152	28.3	16.0	4.4	4.4	HD	LT	6660399	
FR6M	6.6	6	1352	43.5	27.0	3.1	3.1	STD	LT	6660390	6660390.78
FR6HD	6.8	10	968	36.0	19.4	4	4	HD	LT	6660400	6660400.78
FR7M	6.6	6	968	42.8	26.4	3.7	3.7	STD	LT	6660391	6660391.78
FR7R	6.6	10	800	39.1	21.8	4.2	4.2	STD	LT	6660466	
FR8M	6.6	9	800	43.7	28.4	4.1	4.1	STD	LT	6660392	6660392.78
FR9M	6.6	9	648	43.8	29.2	4.6	4.6	STD	LT	6660403	
FR10M	6.6	10	512	43.9	28.4	5.2	5	STD	LT	6660393	6660393.78
FR10R	6.6	15	392	39.1	21.8	6	6	STD	LT	6660495	
FR10HD	6.8	20	288	23.8	16.0	10.5	10.5	HD	LT	6680207	
FR11M	6.6	10	392	41.9	26.4	6	6	STD	LT		6660394
FR11R	6.6	13	336	36.7	22.6	6	8.4	STD	LT		6660459
FR12M	6.6	12	392	44.4	31.4	6	6	STD	LT		6660395
FR12R	6.6	15	288	39.1	23.0	7.2	7.2	STD	LT		6660472
FR12HD	6.8	20	200	23.0	16.0	13	13	HD	LT		6670649
FR13M	6.6	12	288	42.3	27.0	7	7	STD	LT		6660396
FR14M	6.6	14	288	44.4	31.4	7	7	STD	LT		6660397
FR14R	6.6	25	200	29.0	21.8	12	12	STD	LT		6660401
FR15M	6.6	14	200	36.0	25.0	10	10	STD	LT		6660398
FR16M	6.6	14	200	39.4	28.4	9.5	9.5	STD	LT		6660404
FR17M	6.6	16	200	44.4	32.1	8.5	8.5	STD	LT		6660465
FR18M	6.6	20	200	49.8	36.0	7.5	7.5	STD	LT		6660496
FR18HD	6.8	20	128	32.7	23.0	13.5	13.5	HD	LT		6660497
FR19M	6.6	20	162	42.9	32.5	10	10	STD	LT		6660467
FR19HD	6.8	25	128	32.2	25.7	14	15	HD	LT		6660801
FR20M	6.6	20	162	47.6	36.0	9	9	STD	LT		6660468
FR20HD	6.8	25	128	35.7	28.4	13	14	HD	LT		6660800
FR21M	6.6	20	128	41.8	31.4	11.5	11.5	STD	LT		6660492
FR22M	6.6	20	128	45.8	34.4	10	11	STD	LT		6660493
FR23M	6.6	20	128	48.6	37.6	10	10	STD	LT		6660469
FR24M	6.6	20	98	39.9	31.4	13.5	14.5	STD	LT		6680211
FR25M	6.6	20	98	45.7	34.0	12	12	STD	LT		6660470
FR25HD	6.8	30	84	36.5	29.2	13	20	HD	LT		6660494
FR26M	6.6	30	98	47.4	36.8	11.5	12	STD	LT		6660371
FR26R	5.6	30	84	41.0	31.5	11.5	18	STD	LT		6660378
FR29M	6.6	30	72	42.0	33.6	15.5	16	STD	LT		6660374
FR32M	6.6	25	72	52.9	41.0	12	12	STD	LT	6660477	6660477.78
FR34M	6.3	30	50	39.6	32.1	20	20	STD	LT	666055790	6660557
FR38M	6.3	30	50	50.5	40.1	15	16	STD	LT		6680984
FR40HD	5.5	30	32	35.6	27.4	27	27	HD	LT		660543
FR46M	6.6	30	32	44.8	37.6	23	22.5	STD	LT		6660402

TS-S 100-600, 150-600, 200-600

	Part number 90 Sh-A, width 100 mm	Part number 80 Sh-A, width 100 mm	Part number 90 Sh-A, width 150mm	Part number 80 Sh-A, width 150mm	Part number 90 Sh-A, width 200 mm	Part number 80 Sh-A, width 200 mm
FR2.5M			6660514-150		6660514-200	6660514-200.78
FR3M	6660387-100	6660387-100.78	6660387-150			
FR3HD	6620682-100					
FR4M	6660388-100		6660388-150		6660388-200	
FR4HD					6660542-200	
FR5M	6680389-100		6660389-150			
FR5HD			6660399-150		6660389-200	6660399-200
FR6M	6660390-100		6660390-150		6660390-200	6660390-200.78
FR6HD	6660400-100	6660400-100.78			6660400-200	6660400-200.78
FR7M	6660391-100	6660391-100.78	6660391-150		6660391-200	
FR7R					6660466-200	
FR8M	6660392-100	6660392-100.78	6660392-150		6660392-200	6660392-200.78
FR9M	6660403-100		6660403-150		6660403-200	
FR10M	6660393-100	ZX11350584	6660393-150		6660393-200	
FR10R						
FR10HD	6680207-100		6680207-150			
FR11M	6660394-100		6660394-150		6660394-200	
FR11R						
FR12M		6660395-100		6660395-150	6660395-200.90	6660395-200
FR12R		ZX11350585				
FR12HD						
FR13M		6660396-100		6660396-150		
FR14M		6660397-100		6660397-150		6660397-200
FR14R						
FR15M		6660398-100		6660398-150		6660398-200
FR16M		6660404-100		6660404-150		6660404-200
FR17M		6660465-100		6660465-150		6660465-200
FR18M		6660496-100		6660496-150		6660496-200
FR18HD		6660497-100		6660497-150		
FR19M		6660467-100		6660467-150		6660467-200
FR19HD				6660801-150		
FR20M		6660468-100		6660468-150		6660468-200
FR20HD						6660800-200
FR21M				6660492-150		6660492-200
FR22M		6660493-100		6660493-150		6660493-200
FR23M		6660469-100		6660469-150		6660469-200
FR24M						
FR25M						
FR25HD						
FR26M		6660371-100		6660371-150		6660371-200
FR26R						
FR29M						
FR32M		6660477-100		6660477-150		6660477-200
FR34M	6660557-100.90	6660557-100		6660557-150		6660557-200
FR38M		6680984-100				
FR40HD		660543-100				660543-200
FR46M				6660402-150		

Trellex 300TS PU MK2 Standard



Polyurethane 80-90 Shore-A. molded apertures (SLS & STS)

300TS 600

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow (mm)	min web thickness cross flow (mm)	Design	Made in	Part number 90 Sh-A. Width 300 mm	Part number 80 Sh-A. Width 300 mm
SLS3x15M	5.6	12	864	34.0	22.0	3.5	5	STD	LT		6660539
SLS4x15M	6.6	12	720	36.0	24.0	4.1	5.6	STD	LT	6680170	6680170.78
SLS5x15M	6.6	15	567	36.0	24.0	5.2	5.6	STD	LT	6660498	
SLS6x15M	6.6	15	528	39.0	26.4	5.2	5.6	STD	LT	6670107	
SLS10x25M	6.6	18	256	53.0	36.0	5.3	5.6	STD	LT		6660544
SLS13X30/38M	6.6	20	144	48.0	34.0	8	10	STD	LT		6680200
SLS22x45M	6.6	30	56	37.0	31.0	16.5	25	STD	LT		6680206
SLS28x67M	6.6	30	36	45.0	38.0	17	25	STD	LT		6680204
STS3x15M	6.2	12	864	34.0	22.0	5	3.5	STD	LT	6660538	6660538.78
STS4x15M	6.6	12	720	36.0	24.0	5.6	4.1	STD	LT	6680171	
STS5x15M	6.6	15	576	36.0	24.0	5.2	5.6	STD	LT	6670108	

TS-S 100-600, 150-600, 200-600

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow (mm)	min web thickness cross flow (mm)	Design	Made in	Part number 90 Sh-A. Width 300 mm	Part number 80 Sh-A. Width 300 mm
STS6x15M	6	15	528	39.0	26.4	5.6	5.6	STD	LT	6670106	

Hole type	Part number 90 Sh-A, width 100 mm	Part number 80 Sh-A, width 100 mm	Part number 90 Sh-A, width 150mm	Part number 90 Sh-A, width 200 mm
SLS3x15M		6660539-100	ZX11181761	
SLS4x15M	MM0481895		6680170-150	6680170-200
SLS5x15M				
SLS6x15M				
SLS10x25M		6660544-100		
SLS13X30/38M		6680200-100		
SLS22x45M		6680206-100		
SLS28x67M		6680204-100		
STS3x15M			6660538-150	
STS4x15M			6680171-150	6680171-200
STS5x15M				
STS6x15M				

Trellex 300 TS Rubber

Rubber 60 Sh-A, punched apertures (FR)

300TS 600

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Design	Made in	Part number T60
FR16P	8	15	253	49.5%	36.0%	6.5	7	STD	LT	423570.2-1
FR17P	6.9	15	220	48.2%	35.3%	8	7	STD	LT	423570.3-1
FR18P	7	15	180	43.7%	32.4%	10	8.5	STD	LT	424040.60-1
FR19P	7.2	15	171	46.9%	34.3%	8.5	9	STD	LT	423570.5-1
FR20P	5.6	15	162	49.3%	36.0%	7.5	9.5	STD	LT	423570.6-1
FR22P	71	15	136	50.4%	36.6%	9	9	STD	LT	423570.8-1
FR23P	5.5	15	128	51.7%	37.6%	8	10	STD	LT	423570.9-1
FR24P	7.2	15	105	45.1%	33.6%	12	11.5	STD	LT	423570.10-2
FR24P	5	20	105	45.1%	33.6%	12	11.5	STD	LT	423570.10-1
FR25P	71	15	105	45.1%	36.5%	12	11.5	STD	LT	423570.11-3
FR25P	71	20	105	45.1%	36.5%	12	11.5	STD	LT	423570.11-2
FR26P	8	20	98	49.4%	36.8%	12	14	STD	LT	423570.12-2
FR27P	8	15	91	50.0%	36.9%	8.5	14	LD	LT	423570.13-2
FR27P	7.3	20	91	50.0%	36.9%	8.5	14	LD	LT	423570.13-1
FR28P	6	15	78	45.0%	34.0%	14.5	13	LD	LT	423570.14-2
FR28P	6	20	78	45.0%	34.0%	14.5	13	STD	LT	423570.14-1
FR29P	8	15	78	48.3%	36.4%	13.5	12	LD	LT	423570.15-3
FR29P	71	20	78	48.3%	36.4%	13.5	12	STD	LT	423570.15-1
FR30P	6	15	72	48.2%	36.0%	12	14.5	LD	LT	423570.16-4
FR30P	6	20	72	48.2%	36.0%	12	14.5	STD	LT	423570.16-1
FR32P	7.2	20	60	43.8%	34.1%	20.5	12.5	STD	LT	423570.18-2
FR32P	7.7	25	60	43.8%	34.1%	20.5	12.5	STD	LT	423570.18-1
FR34P	7.2	20	55	45.4%	35.3%	18	15	STD	LT	423570.20-2
FR34P	7.6	25	55	45.4%	35.3%	18	15	STD	LT	423570.20-3
FR35P	71	20	55	50.0%	37.4%	16	13	STD	LT	423570.21-2
FR35P	9.4	25	55	50.0%	37.4%	16	13	STD	LT	423570.21-3
FR36P	71	20	50	46.6%	36.0%	15.5	18	STD	LT	423570.22-2
FR36P	7.6	25	50	46.6%	36.0%	15.5	18	STD	LT	423570.22-1
FR37P	7	20	50	49.7%	38.0%	14	17	STD	LT	423570.23-2
FR37P	7.5	25	50	49.7%	38.0%	14	17	STD	LT	423570.23-1
FR38P	8.2	20	50	52.4%	40.1%	13	16	STD	LT	423570.24-2
FR38P	7.4	25	50	52.4%	40.1%	13	16	STD	LT	423570.24-3
FR40P	7.8	25	36	39.5%	32.0%	27	20.5	STD	LT	423570.26-1
FR41P	7.7	25	36	41.8%	33.6%	16	19	STD	LT	423570.27-1
FR42P	7.6	25	36	44.5%	35.3%	24	18	STD	LT	423570.28-2
FR43P	9	25	36	46.7%	37.0%	23	17	STD	LT	423570.29-3
FR44P	7.6	25	32	43.1%	34.4%	22	24	STD	LT	423570.30-1
FR45P	6.6	25	32	45.1%	36.0%	21	23	STD	LT	423570.31-2
FR46P	6.6	25	32	47.9%	37.6%	19	22	STD	LT	423570.32-1
FR48P	4	25	28	45.2%	35.8%	16.5	31	STD	LT	423570.34-2
FR50P	7.9	25	21	32.9%	29.2%	46	29	HD	LT	423570.36-2
FR55P	7.6	25	21	41.5%	35.3%	38.5	23	STD	LT	423570.41-1
FR60P	7.6	25	18	44.0%	36.0%	30	31	STD	LT	423570.46-1
UNP	8.6	20	0	0.0%	0.0%	0	0	STD	LT	2928260
UNP	9.4	25	0	0.0%	0.0%	0	0	STD	LT	2928270
UNP	10.8	25	0	0.0%	0.0%	0	0	HD	LT	2970190

Trellex TS Rubber

Trellex 300 TS Rubber

Rubber 60 Sh-A, punched apertures (FR)

TS-S 100-600, 150-600, 200-600

Hole type	TS-S 150 LEFT	TS-S 150 RIGHT	TS-S 200 LEFT	TS-S 200 RIGHT
FR16P				
FR17P				
FR18P				
FR19P				
FR20P	424040.223-3	424040.223-4		
FR22P				
FR23P				
FR24P				
FR24P	424040.528-1	424040.528-2	424040.576-1	424040.575-1
FR25P				
FR25P	424040.452-1	424040.452-2	424040.542-1	424040.543-1
FR26P			424040.573-1	424040.572-1
FR27P				
FR27P	424040.218-3	424040.218-4	424040.581	424040.582
FR28P				
FR28P	424040.377-2.L	424040.377-1.R	424040.207-1	424040.206-1
FR29P				
FR29P	424040.608-1	424040.608-2		
FR30P				
FR30P	424040.332-1L	424040.332-1R	424040.406-1L	424040.407-1R
FR32P	424040.433-2	424040.433-1	424040.643-1	424040.644-1
FR32P				
FR34P	424040.388-4	424040.388-5		
FR34P	424040.388-2	424040.388-3		
FR35P				
FR35P			424040.403-2	424040.402-2
FR36P	424040.183-3	424040.183-4		
FR36P	424040.183-1	424040.183-2		
FR37P				
FR37P			424040.742-1	424040.741-1
FR38P	424040.109-4	424040.109-3	424040.123-1L	424040.122-1R
FR38P	424040.109-2	424040.109-1	ZX11288668	ZX11288670
FR40P	424040.217-1L	424040.217-1R		
FR41P				
FR42P			424040.125-2	424040.124-2
FR43P				
FR44P				
FR45P	424040.849-1	424040.849-2		
FR46P			424040.203-1	424040.202-1
FR48P	424040.352-2	424040.352-1		
FR50P	424040.222-1L	424040.222-1R		
FR55P				
FR60P			ZX11640078	ZX11639867
UNP			2970020	2970020.R
UNP			2872520	2872520.R
UNP				

Overview

Trellex® PS

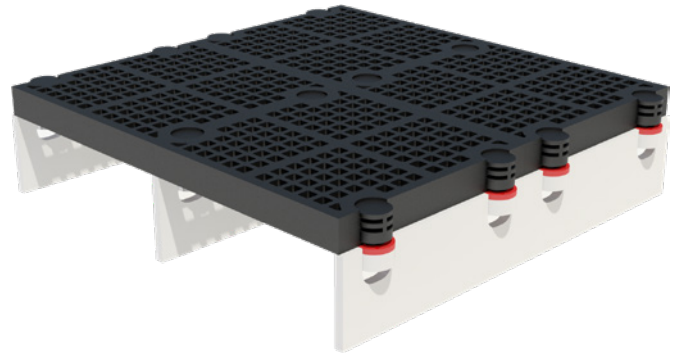
Rubber - Injection molding

Injection molded rubber modules with non-blinding characteristics and long wear life for demanding applications with higher capacity and material beds. We offer a variety of designs and thicknesses to accommodate the most demanding applications you may find.

Build heights: 31, 40, 50, 60, 70, 80 and 100 mm
Sleeve diameter: 32 and 40 mm
Skid bars: Optional for 50-100 mm build heights

Material options and applications:

- T40:** Special 40Sh-A rubber compound. Unbeatable performance in applications prone to blinding and pegging
- T60:** All round 60Sh-A rubber compound. Unparalleled wear life in most applications. Metso standard offering
- T60S:** Special 60Sh-A rubber compound. Suitable for applications where there is a need for extra wear life. Popular choice for Mill discharge screens thanks to extra tear resistance
- T60B:** Fire retardant 60Sh-A rubber compound. Available on request



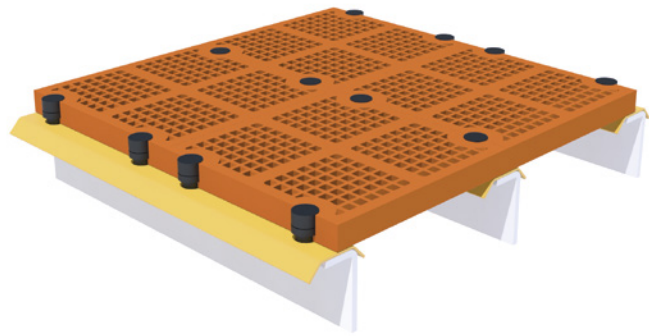
Polyurethane - Injection molding

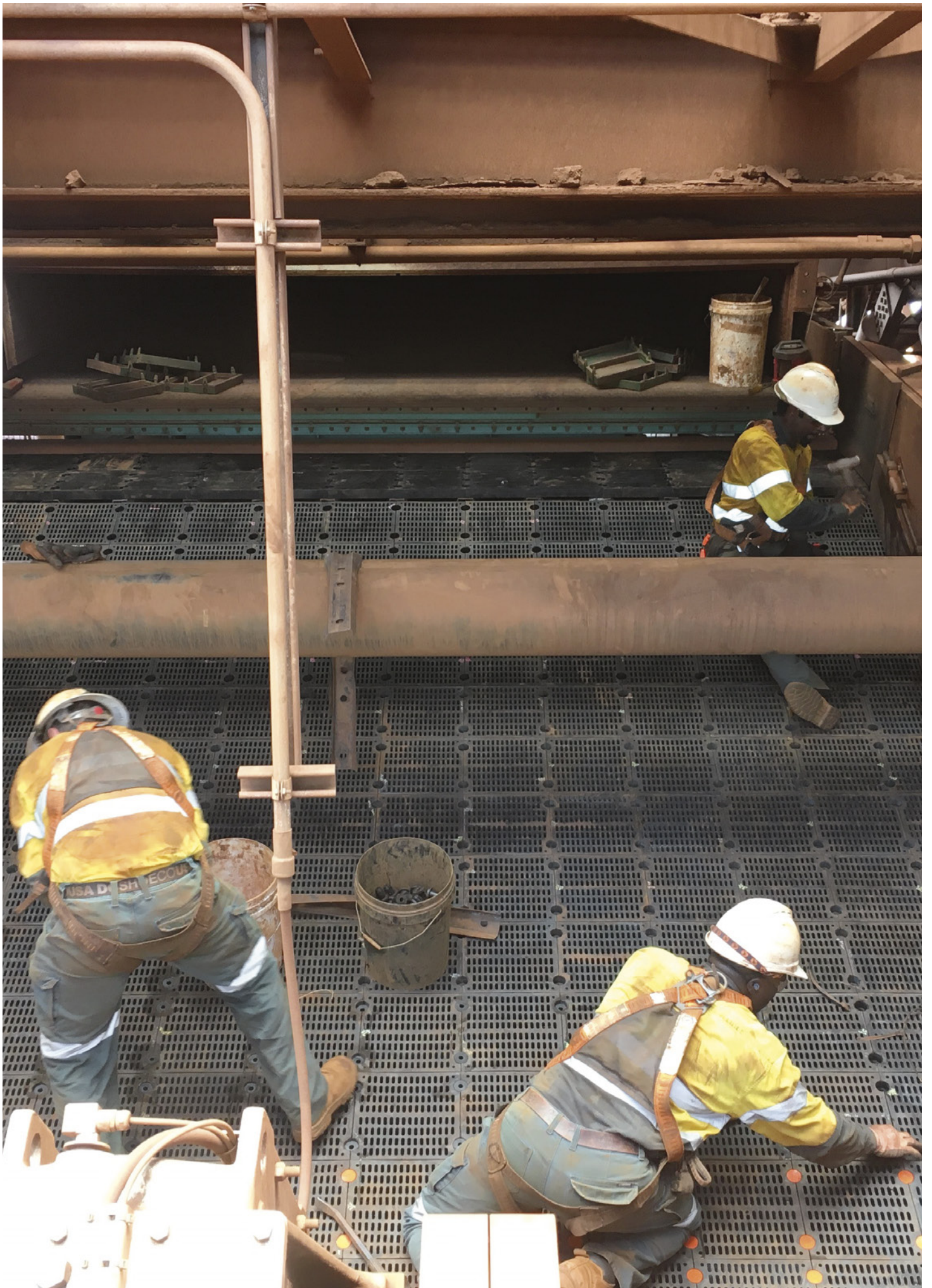
Injection molded polyurethane modules made from a variety of wear resistant materials. We offer high open area modules as well as heavy duty designs to meet all sorts of demands. Typical applications are wet screening and also dry screening with light duty loading.

Build heights: 31 and 40 mm
Sleeve diameter: 32 and 40 mm
Bacterial protection: Optional
Dambar (L-Shape): Optional

Material options and applications:

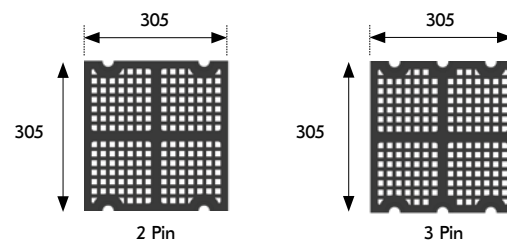
- ESA85R:** Liquid injection molding Polyester, hardness 85Sh-A
- ES85:** Thermoplastic Polyester, hardness 85 Sh-A. Best all-round wear life in most dry and wet applications
- ESA80:** Open cast Polyester, hardness 80 Sh-A, used on request
- ESA90:** Open cast Polyester, hardness 90 Sh-A, used on request





Trellex 305PS-305

Square Openings T40 Rubber



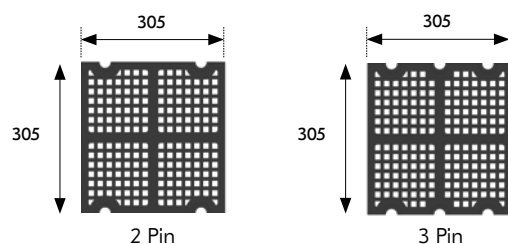
Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR3	2.4	5	1964	30.9%	19.0%	2.4	2.4	31	2	STD	Y	IN	MM0435199
FR3 MK2	2.5	6	1960	29.8%	19.0%	2.5	2.5	31	2	STD	Y	AU	
FR4	2.5	6	1220	30.9%	21.0%	3.2	3.2	31	2	STD	Y	ZA	
FR5	2.4	7	972	42.2%	26.1%	2.7	2.7	31	2	STD	Y	IN	MM0435201
FR6	2.3	7	844	49.8%	32.7%	2.5	2.5	31	2	STD	Y	ZA	MM0445337
FR6.5	2.5	10	636	42.2%	28.9%	3.5	3.5	31	2	STD	Y	ZA	MM0453616
FR8	2.5	10	452	44.4%	31.1%	4	4	31	2	STD	Y	ZA	
FR12	2.5	14	184	39.9%	28.5%	7	7	31	2	STD	Y	IN	MM0435351
FR14	3.7	20	136	35.5%	28.7%	9.5	9.5	31	2	STD	Y	IN	
FR17	3	25	100	41.3%	31.1%	8	11	31	2	STD	N	IN	MM0435385
FR19	2.5	25	90	45.2%	34.9%	9.5	9	31	2	STD	N	IN	MM0435379
FR20	2.6	25	78	42.0%	33.5%	14	8	31	2	STD	Y	ZA	MM0439903
FR21	2.9	25	64	36.1%	30.3%	12	16	31	2	STD	N	ZA	MM0448676
FR25	2.6	20	48+16	55.7%	40.8%	8.5	8.5	31	2	STD	N	ZA	
FR27	3.6	25	36	31.0%	28.2%	20	23	31	2	STD	N	ZA	
FR30	3	27	36	40.8%	34.8%	15	19	31	2	STD	N	ZA	

*LD = Light Duty, STD = Standard Duty, HD = Heavy Duty, XHD = Extra Heavy Duty

Trellex 305PS-305

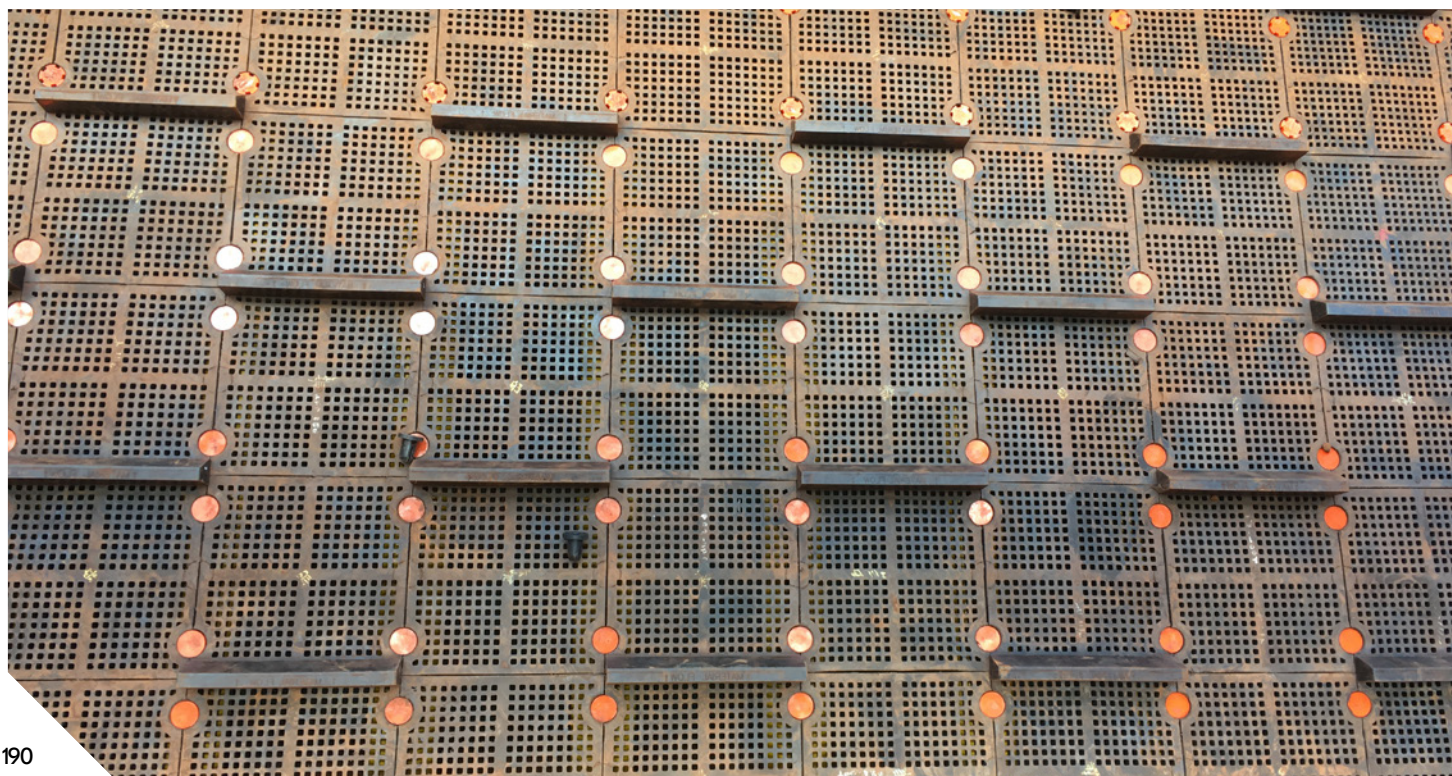
Slotted Openings BH31 T40 Rubber



Standard Modules 305 x 305 x 31 mm Pin & Sleeve Diameter 32 mm

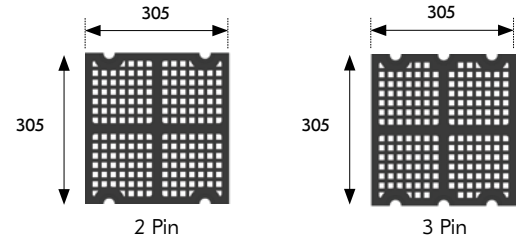
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR3	2,4	5	1964	30,9%	19,0%	2,4	2,4	31	2	STD	Y	IN	MM0435199
FR3 MK2	2,5	6	1960	29,8%	19,0%	2,5	2,5	31	2	STD	Y	AU	
FR4	2,5	6	1220	30,9%	21,0%	3,2	3,2	31	2	STD	Y	ZA	
FR5	2,4	7	972	42,2%	26,1%	2,7	2,7	31	2	STD	Y	IN	MM0435201
FR6	2,3	7	844	49,8%	32,7%	2,5	2,5	31	2	STD	Y	ZA	MM0445337
FR6,5	2,5	10	636	42,2%	28,9%	3,5	3,5	31	2	STD	Y	ZA	MM0453616
FR8	2,5	10	452	44,4%	31,1%	4	4	31	2	STD	Y	ZA	
FR12	2,5	14	184	39,9%	28,5%	7	7	31	2	STD	Y	IN	MM0435351
FR14	3,7	20	136	35,5%	28,7%	9,5	9,5	31	2	STD	Y	IN	
FR17	3	25	100	41,3%	31,1%	8	11	31	2	STD	N	IN	MM0435385
FR19	2,5	25	90	45,2%	34,9%	9,5	9	31	2	STD	N	IN	MM0435379
FR20	2,6	25	78	42,0%	33,5%	14	8	31	2	STD	Y	ZA	MM0439903
FR21	2,9	25	64	36,1%	30,3%	12	16	31	2	STD	N	ZA	MM0448676
FR25	2,6	20	48+16	55,7%	40,8%	8,5	8,5	31	2	STD	N	ZA	
FR27	3,6	25	36	31,0%	28,2%	20	23	31	2	STD	N	ZA	
FR30	3	27	36	40,8%	34,8%	15	19	31	2	STD	N	ZA	
FR32	3	31	36	46,4%	39,6%	15	15	31	2	STD	Y	ZA	

*LD = Light Duty, STD = Standard Duty, HD = Heavy Duty, XHD = Extra Heavy Duty



Trellex 305PS-305

Square Openings BH40 T40 Rubber



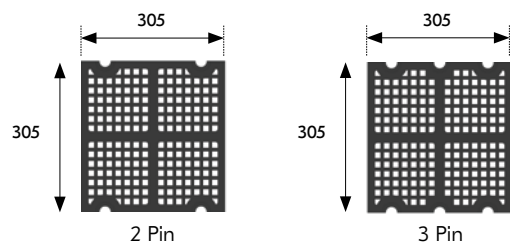
Standard Modules 305 x 305 x 40 mm - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR8	2,5	10	452	44,4%	31,1%	4	4	40	2	STD	Y	IN	MM0417079
FR8HDM	3,2	20	312	27,7%	21,5%	7,2	7,2	40	2	HD	Y	AU	ZX11659458
FR9HD	2,9	20	308	36,0%	26,8%	6	6	40	2	HD	Y	IN, ZA	MM0450031
FR9,5	2,7	15	312	42,9%	30,3%	5	5	40	2	STD	Y	IN	MM0436365
FR9,5HD	2,8	20	308	40,1%	29,9%	5,5	5,5	40	2	HD	Y	IN, ZA, LT	MM0446114
FR10	2,8	15	244	39,0%	26,2%	6	6	40	2	STD	Y	IN	MM0436367
FR10HD	2,9	20	244	39,0%	26,2%	7	7	40	2	HD	Y	IN	MM0451133
FR11	2,6	14	240	44,4%	31,2%	5,5	5,5	40	2	STD	Y	IN	MM0418199
FR11,5	2,8	15	188	38,6%	26,7%	7	7	40	2	STD	Y	IN	MM0436369
FR12	2,6	14	184	39,9%	28,5%	7	7	40	2	STD	Y	IN	MM0418202
FR12HD	2,9	20	184	39,9%	28,5%	7,5	7,5	40	2	HD	Y	IN	MM0441288
FR12HD	2,9	20	168	39,9%	25,4%	7,5	7,5	40	2	HD	N	LT, IN	MM0450565
FR14HD	2,9	20	136	37,1%	28,9%	9	9	40	2	HD	Y	IN	MM0444075
FR14HD	3,1	20	120	37,1%	24,7%	11	9	40	2	HD	N	LT, IN	MM0450569
FR15HD	3,6	40	96	27,7%	22,3%	13,5	13,5	40	2	HD	Y	IN	MM0452989
FR16	2,7	25	136	48,8%	37,4%	6,9	6,9	40	2	STD	Y	IN	MM0436371
FR17	3,5	30	64	28,8%	19,9%	15	18	40	2	STD	N	IN	MM0436804
FR18HD	3,7	40	80	38,7%	27,9%	13	9	40	2	HD	N	ZA, IN	MM0484468
FR21	2,9	25	64+16	46,7%	34,7%	11	8,5	40	2	STD	N	IN	MM0440372
FR25HD	3,6	40	49	43,3%	32,9%	13	13	40	2	STD	N	ZA, IN	
FR32	2,9	30	30	42,0%	33,0%	21	14	40	2	STD	N	IN	
FR32 MK2	3,2	40	30	42,0%	33,1%	21	14	40	2	HD	N	ZA	
FR35	2,7	30	30	51,1%	39,5%	16	12	40	2	STD	N	IN	
FR38	3,2	35	25	43,8%	38,8%	18	20,8	40	2	STD	Y	IN	
FR40	3,7	40	20	38,7%	34,4%	30	19	40	2	STD	N	ZA, IN	
FR40	3,7	40	20	38,7%	34,4%	30	19	40	2	STD	N	ZA, IN	

*LD = Light Duty, STD = Standard Duty, HD = Heavy Duty, XHD = Extra Heavy Duty

Trellex 305PS-305

Slotted Openings BH60, BH70 T40 Rubber



Standard Modules 305 x 305 x 60 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
SLS6x29	4,8	30	114	27,6%	21,3%	8	16	60	2	HD	Y	IN	MM0439852
SLS8.5x29	4,9	35	90	33,2%	23,8%	8	16	60	2	HD	Y	IN	MM0436402
SLS9.5x29	5,3	55	74	28,5%	21,9%	12	16	60	2	HD	Y	IN	ZX11474349
SLS10x32	5	35	78	37,2%	26,8%	8,7	14	60	2	HD	N	IN	ZX11422577
SLS12x29	5	40	72	35,2%	26,9%	10	16	60	3	HD	N	IN	MM0445235
SLS12.5x50	5,2	45	40	34,9%	26,9%	12	23	60	2	HD	N	IN	ZX11396732
SLS15x29	5,2	40	54	34,5%	25,3%	13	16	60	2	STD	N	IN	MM0459978
SLS25x50	4,9	55	24	39,7%	32,2%	20	20	60	2	HD	Y	IN	MM2091725
SLS25x50	5,1	55	24	39,7%	32,2%	20	20	60	3	HD	Y	IN	MM0444188
SLS36x65	4,5	45	12	34,6%	30,1%	30,1	37,3	60	2	HD	N	IN	ZX11756923
SLS40x110	5,9	50	8	43,7%	37,8%	25	45	60	2	HD	N	IN	MM1649242

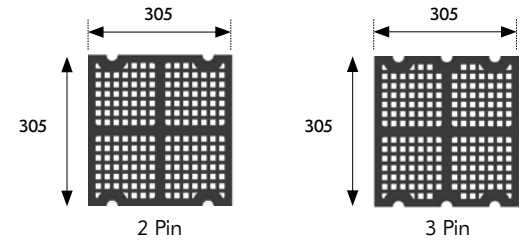
Standard Modules 305 x 305 x 70 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
SLS15x46	6,6	70	32	28,9%	23,7%	17,5	27,5	70	2	HD	N	LT	MM0470066
SLS55x68	6,2	70	9	45,9%	36,2%	30	27,7	70	3	HD	N	LT	MM0475692



Trellex 305PS-305

Square openings BH31 T60 Rubber



Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR3	2.4	5	1964	30.9%	19.0%	2.4	2.4	31	2	STD	Y	IN	MM0435200
FR3 MK2	2.5	6	1960	29.8%	19.0%	2.5	2.5	31	2	STD	Y	AU	Use T60S
FR4	2.5	6	1220	30.9%	21.0%	3.2	3.2	31	2	STD	Y	ZA	MM0445339
FR5	2.4	7	972	42.2%	26.1%	2.7	2.7	31	2	STD	Y	IN	MM0435202
FR6	2.3	7	844	49.8%	32.7%	2.5	2.5	31	2	STD	Y	ZA	MM0445337
FR6.5	2.5	10	636	42.2%	28.9%	3.5	3.5	31	2	STD	Y	ZA	MM0453617
FR8	2.5	10	452	44.4%	31.1%	4	4	31	2	STD	Y	ZA	MM0445336
FR12	2.5	14	184	39.9%	28.5%	7	7	31	2	STD	Y	IN	MM0435378
FR17	3	25	100	41.3%	31.1%	8	11	31	2	STD	N	IN	MM0435386
FR19	2.5	25	90	45.2%	34.9%	9.5	9	31	2	STD	N	IN	MM0435380
FR20	2.6	25	78	42.0%	33.5%	14	8	31	2	STD	Y	ZA	MM0439904
FR21	2.9	25	64	36.1%	30.3%	12	16	31	2	STD	N	ZA	MM0448677
FR25	2.6	20	48+16	55.7%	40.8%	8.5	8.5	31	2	STD	N	ZA	MM0441051
FR27	3.1	25	36	31.0%	28.2%	20	23	31	2	STD	N	ZA	MM0441052
FR30	3	27	36	40.8%	34.8%	15	19	31	2	STD	N	ZA	MM0445334
FR32	3	31	36	46.4%	39.6%	15	15	31	2	STD	Y	ZA	Use T60S
FR35	2.6	31	30	46.5%	29.0%	16	12	31	2	STD	N	IN	MM0435381
FR55	2.7	31	12+4	56.7%	44.9%	18.5	17.4	31	2	STD	N	ZA	MM0435383

"L-Shaped" Standard Modules 305 x 305 x 31 mm -Pin & Sleeve Diameter 32 mm

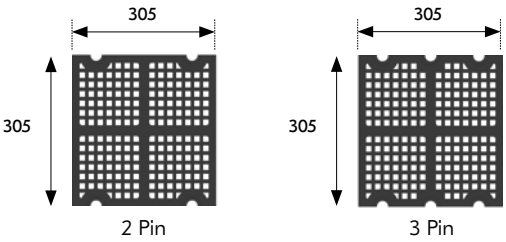
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR4	2.8	6	1220	30.9%	21.0%	3.2	3.2	31	2	STD	Y	ZA	MM0445338
FR17	2.9	25	100	41.3%	31.1%	8	11	31	2	STD	N	IN	MM0435206
FR25	3.1	20	48+16	55.7%	40.8%	8.5	8.5	31	2	STD	N	ZA	MM0450559

Blank panels - Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	2.1	16	31	2	IN, ZA	MM0435339
BLANK	2.1	16	31	3	IN	
BLANK	3.5	21	31	2	ZA	

Trellex 305PS-305

Slotted Openings BH31 T60 Rubber



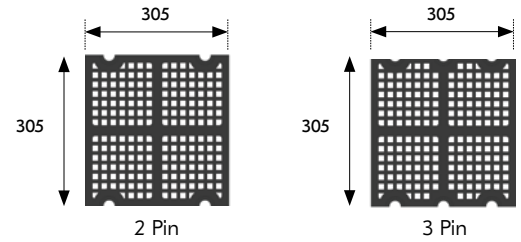
Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
SLS0.63x8.8	2.5	8	1,628	13.2%	9.7%	3	2.8	31	2	STD	Y	ZA	MM0440717
SLS0.8x8.8	2.5	8	1,540	15.6%	11.7%	3.1	2.8	31	2	STD	Y	ZA	MM0441045
SLS1x12HD	2.5	9	1,172	20.8%	15.1%	2.9	2.8	31	2	HD	Y	AU	MM0452366
SLS1.5x12	2.4	8	1,008	27.6%	19.5%	2.9	2.8	31	2	STD	Y	IN	MM0435346
SLS8x25	2.7	25	138	38.1%	29.7%	7	10	31	2	STD	Y	ZA	MM0439907
STS1x12HD	2.5	9	1,100	19.4%	14.2%	2.7	3.1	31	2	HD	Y	ZA	MM0445329



Trellex 305PS-305

Square openings BH40 T60 Rubber



Standard Modules 305 x 305 x 40 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR8	2,5	10	452	44,4%	31,1%	4	4	40	2	STD	Y	IN	MM0420152
FR8HD	3,2	20	312	27,7%	21,5%	7,2	7,2	40	2	HD	Y	AU	
FR9,5	2,7	15	312	42,9%	30,3%	5	5	40	2	STD	Y	IN	MM0436366
FR9HD	2,9	20	308	36,0%	26,8%	6	6	40	2	HD	Y	IN	MM0450032
FR9,5HD	2,8	20	308	40,1%	29,9%	5,5	5,5	40	2	HD	Y	IN, LT, ZA	MM0442407
FR10	2,8	15	244	39,0%	26,2%	6	6	40	2	STD	Y	IN	MM0436368
FR10HD	2,9	20	244	39,0%	26,2%	7	7	40	2	HD	Y	IN	MM0442406
FR11	2,6	14	240	44,4%	31,2%	5,5	5,5	40	2	STD	Y	IN	MM0420151
FR11,5	2,8	15	188	38,6%	26,7%	7	7	40	2	STD	Y	IN	MM0436369
FR12	2,6	14	184	39,9%	28,5%	7	7	40	2	STD	Y	IN	MM0420150
FR12HD	2,9	20	184	39,9%	28,5%	7,5	7,5	40	2	HD	Y	IN	MM0441289
FR12HD	2,9	20	168	39,9%	25,4%	7,5	7,5	40	2	HD	N	LT, IN	MM0450566
FR14HD	2,9	20	136	37,1%	28,9%	9	9	40	2	HD	Y	IN	MM0452737
FR14HD	3,1	20	120	37,1%	24,7%	11	9	40	2	HD	N	LT, IN	MM0450571
FR15HD	3,6	40	96	27,7%	22,3%	13,5	13,5	40	2	HD	Y	IN	MM0452990
FR16	2,7	25	136	48,8%	37,4%	6,9	6,9	40	2	STD	Y	IN	MM0436373
FR17	3,6	30	64	28,8%	19,9%	15	18	40	2	HD	N	ZA	MM0441055
FR18HD	3,7	40	80	38,7%	27,9%	13	9	40	2	HD	N	IN, ZA	MM0453613
FR21	2,9	25	64+16	46,7%	34,7%	11	8,5	40	2	STD	N	IN	MM0432335
FR25HD	3,6	40	49	43,3%	32,9%	13	13	40	2	STD	N	IN, ZA	MM0453610
FR32	2,9	30	30	42,0%	33,0%	21	14	40	2	STD	N	IN	MM0418123
FR32 MK2	3,2	40	30	42,0%	33,1%	21	14	40	2	HD	N	ZA	Use T60S
FR35	2,7	30	30	51,1%	39,5%	16	12	40	2	STD	N	IN	MM0424710
FR38	3,2	35	25	43,8%	38,8%	18	20,8	40	2	STD	Y	IN	MM0454632
FR40	3,7	40	20	38,7%	34,4%	30	19	40	2	STD	N	IN, ZA	MM0453607
FR40	3,7	40	20	38,7%	34,4%	30	19	40	2	STD	N	IN, ZA	MM0453607

With skid bars - Standard Modules 305 x 305 x 40 -Pin & Sleeve Diameter 40 mm

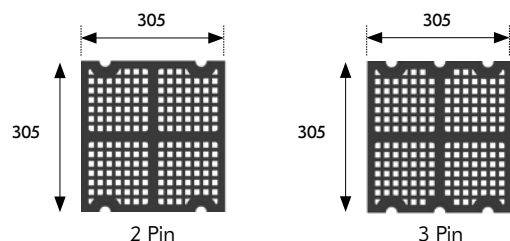
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR17	3.5	30	64	28.8%	19.9%	15	18	40	2	HD	20	ZA	MM0441053

Standard Modules 305 x 305 x 40 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	5,2	25	40	3	IN	ZX11372182
BLANK	4,2	30	40	2		MM0448678

Trellex 305PS-305

Slotted Openings BH40 T60 Rubber



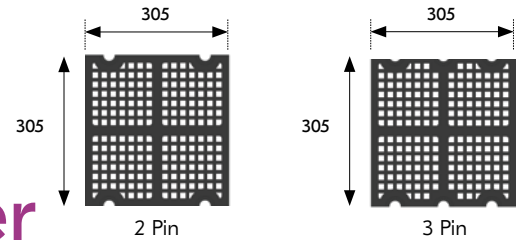
Standard Modules 305 x 305 x 40 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*)	Extended EOA	Made in	Part No.
SLS1x17	2,6	9	856	21,0%	15,6%	3,1	2,7	40	2	STD	Y	IN	Use T60S
SLS2x25	3,3	20	316	22,0%	16,7%	4,5	10	40	2	HD	Y	LT	Use T60S
SLS3x25	3,2	15	260	26,8%	20,4%	5	10	40	2	STD	Y	IN	MM0450342
SLS3,2x25	3,4	30	260	28,6%	21,8%	4,8	10	40	2	XHD	Y	IN	MM0455513
SLS4x25	3	15	244	33,6%	24,4%	4,5	10	40	2	STD	Y	IN	MM0450212
SLS5x25	3,2	20	212	36,8%	28,5%	4,7	10	40	2	STD	Y	LT	MM0463678
SLS7x19	2,8	18	210	41,0%	30,0%	5	8	40	2	STD	Y	MX, IN	MM0435392
SLS8x29EX	3	25	124	38,4%	30,9%	7,5	10	40	2	STD	Y	LT, AU	MM0448830
SLS8x29HD	3,3	25	104	31,6%	25,5%	7	20	40	2	HD	Y	LT, AU	MM0448832
SLS8x29	3,2	20	119	41,3%	29,7%	6,4	10	40	2	HD	N	LT, IN, ZA	Use T60S
SLS8,5x33	3	35	122	41,5%	36,8%	8	8	40	2	STD	Y	MX, IN, ZA	MM0444102
SLS9,5x27	3	35	122	41,9%	33,6%	8	8	40	2	STD	Y	MX, IN, ZA	MM0439405
SLS10x30	3,5	25	91	40,7%	29,3%	8,9	9	40	2	HD	N	IN	ZX11366404
SLS12x34	2,8	25	78	42,5%	34,2%	8	14	40	2	STD	Y	MX, IN	MM0436378
SLS12,5x50	4,2	25	40	34,9%	26,9%	12	23	40	2	HD	N	IN	ZX11396736
SLS12,5x50	4,2	25	40	34,9%	26,9%	12	23	40	3	HD	N	IN	ZX11372183
SLS12x53	3,3	30	45	38,9%	30,8%	11,5	19,4	40	2	STD	Y	AU	Use T60S
SLS15x22	2,7	25	108	43,4%	33,3%	10	8,4	40	2	STD	Y	IN	MM0441285
SLS15x30	3,6	35	58	34,2%	28,1%	13	17	40	2	STD	Y	IN, LT, MX	MM1500078
SLS15x53	3,1	30	45	48,7%	38,5%	7,5	19,4	40	2	STD	Y	AU	Use T60S
SLS19x50	3,4	25	32	41,2%	32,7%	13	22	40	2	STD	N	IN	MM0432337
SLS22x50	3,6	40	24	34,5%	27,4%	22	22,5	40	2	STD	N	IN	Use T60S
SLS25x50	3,4	40	24	38,3%	32,2%	20	22,5	40	2	STD	N	IN, ZA	Use T60S
SLS25x50	3,4	40	24	38,3%	32,2%	20	22,5	40	2	STD	N	IN, ZA	Use T60S

*) LD = Light Duty, STD = Standard Duty, HD = Heavy Duty, XHD = Extra Heavy Duty

Trellex 305PS-305

Square and slotted openings BH50 T60 Rubber



Trellex 60 Rubber - Injection molded apertures
Standard Modules 305 x 305 x 50 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR16	4.6	35	91	35.2%	25.0%	10	12	50	2	HD	Y	IN	MM0436374
FR50	3.7	45	16	49.6%	43.0%	20	22	50	2	HD	Y	IN	MM0442661
FR50	3.7	45	16	49.6%	43.0%	20	22	50	3	HD	Y	IN	MM0442662
FR70	6	40	4	25.7%	21.1%	68	68	50	2	HD	N	IN	ZX11416485
FR70	6	40	4	25.7%	21.1%	68	68	50	3	HD	N	IN	
SLS25x117	5	50	12	47.4%	37.7%	17	30	50	2	HD	N	IN	ZX11453125
SLS25x117	5	50	12	47.4%	37.7%	17	30	50	3	HD	N	IN	
SLS32x65	4,6	50	15	41,0%	33,5%	22,5	32,5	50	2	HD	N	LT*	MM0453945
SLS38x55	5.7	50	12	32.5%	27,0%	25	47	50	2	HD	N	IN	ZX11453158
SLS38x55	5.7	50	12	32.5%	27,0%	25	47	50	3	HD	N	IN	
SLS38x68	4,3	50	12	41,4%	33,3%	26	29,5	50	2	HD	N	LT*	MM0449409
SLS38x105	4.6	50	8	43.7%	34.4%	25	40	50	2	HD	N	IN	ZX11452916
SLS38x105	5	50	8	43.7%	34.4%	25	40	50	3	HD	N	IN	

*) Compression Molding

With skid bars - Standard Modules 305 x 305 x 50 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Skid bar height (mm)	Made in	Part No.
SLS38x55	5.8	35	12	32.5%	27.0%	28	47	50	2	XHD	15	IN	ZX11456284
SLS38x105	5.1	50	8	43.7%	34.4%	25	40	50	2	XHD	15	IN	ZX11456282

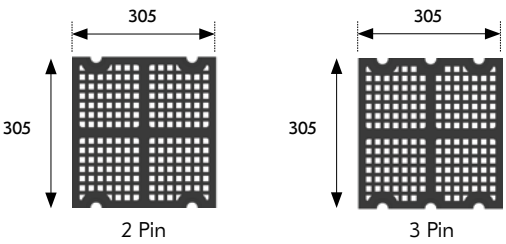
Standard Modules 305 x 305 x 50 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Skid bar height (mm)	Made in	Part no.
BLANK	5,2	35	50	2	0	LT*	MM0453312
BLANK	4,7	35	50	3	0	LT*	MM0449407
BLANK	5,5	40	50	2	0	IN	
BLANK	5,5	40	50	3	0	IN	ZX11453994

Trellex 305PS-305

Square Openings BH60 T60 Rubber

Standard Modules 305 x 305 x 60 - Pin & Sleeve Diameter 40 mm



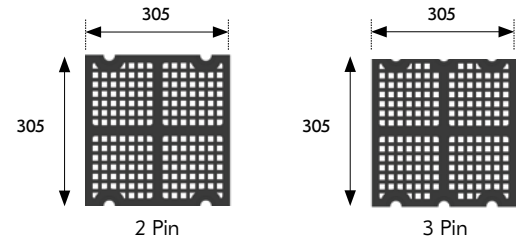
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*)	Extended EOA	Made in	Part No.
FR38	4,3	45	20	37,1%	31,0%	28	21	60	2	STD	N	IN	MM0436501
FR40	4,7	50	20	50,6%	34,4%	25	17	60	2	HD	N	IN, AU*	
FR40	5,2	50	20	50,6%	34,4%	25	17	60	2	HD	N		MM0449429
FR45	4,7	60	16	42,5%	34,8%	24	24	60	2	HD	N	AU	
FR75	5,4	50	4	26,9%	24,2%	68	71	60	2	HD	N	IN	MM0436528

*) Compression molding



Trellex 305PS-305

Slotted openings BH60 T60 Rubber



Standard Modules 305 x 305 x 60 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
SLS6x29	4.8	30	114	27.6%	21.3%	8	16	60	2	STD	Y	IN	MM0439853
SLS6x29HD	5,5	60	96	23,4%	17,9%	10,5	16	60	2	HD	Y	IN	MM0452800
SLS8x30	5,7	60	92	29,4%	23,4%	9	18	60	2	XHD	Y	IN	Use T60S
SLS8.5x29	4.9	35	90	33.2%	23.8%	8	16	60	2	HD	Y	IN	MM0436362
SLS9.5x29	5.3	55	74	28.5%	21.9%	12	16	60	2	HD	Y	IN	MM0437987
SLS10x32	5	35	78	37.2%	26.8%	8.7	14	60	2	HD	N	IN, LT	ZX11366402
SLS12x29	5	40	72	35.2%	26.9%	10	16	60	2	HD	N	IN	MM0436376
SLS12x29	5	40	72	35.2%	26.9%	10	16	60	3	HD	N	IN	MM0436381
SLS12.5x50	5.2	45	40	34.9%	26.9%	12	23	60	2	HD	N	IN	ZX11396679
SLS12.5x50	5.2	45	40	34.9%	26.9%	12	23	60	3	HD	N	IN	ZX11372110
SLS20x50	4,6	60	28	36,5%	30,1%	18	22	60	2	HD	N	IN	Use T60S
SLS25x50	5.1	55	24	39.7%	32.2%	20	20	60	2	HD	Y	IN	MM0436544
SLS25x50	5.1	55	24	39.7%	32.2%	20	20	60	3	HD	Y	IN	MM0436546
SLS25x240	6.2	60	5	42.4%	32.2%	27	N/A	60	2	HD	N	IN	
SLS25x240	6.2	60	5	42.4%	32.2%	27	N/A	60	3	HD	N	IN	ZX11453225
SLS30x70	5,8	60	15	36,7%	33,9%	28,7	27,4	60	2	HD	Y	LT, AU	ZX11773467
SLS36x65	4.5	45	12	34.6%	30.1%	30,1	37,3	60	2	HD	N	IN, LT	ZX11343512
SLS36x65	4.5	45	12	34.6%	30.1%	30,1	37,3	60	3	HD	N	IN	
SLS40x70	5.2	45	12	43.8%	36.1%	24	30	60	2	HD	N	IN	ZX11392274
SLS40x70	5.2	45	12	43.8%	36.1%	24	30	60	3	HD	N	IN	ZX11396571
SLS44x68	4.8	45	12	44.1%	38.6%	26	29	60	2	HD	N	IN	MM0436428
SLS50x95	5.8	55	6	35.9%	36.1%	40	52	60	2	HD	N	IN	
SLS50x95	5.8	55	6	35.9%	30.6%	40	52	60	3	HD	N	IN	MM0434434
SLS60x110	4,5	60	6	48,6%	38,8%	27	46	60	3	HD	N	LT*	MM0449427
SLS75x100	5.8	60	4	34.8%	32.2%	70	50	60	2	HD	N	IN	
SLS75x100	5.8	60	4	34.8%	32.2%	70	50	60	3	HD	N	IN	ZX11453096
SLS80x120	5.2	55	4	48.3%	43.0%	57	26	60	2	HD	N	IN	
SLS80x120	5.2	55	4	48.3%	43.0%	57	26	60	3	HD	N	IN	MM0434433
SLS80x120	5.2	55	4	48.3%	43.0%	57	26	60	2	HD	N	IN	
SLS80x120	5.2	55	4	48.3%	43.0%	57	26	60	3	HD	N	IN	MM0434433

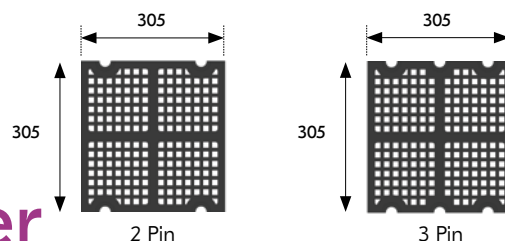
* Compression molding

Standard Modules 305 x 305 x 60 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Skid bar height (mm)	Made in	Part no.
BLANK	7.4	60	60	2	15	LT*	MM0449425
BLANK	7.4	45	60	2	0	IN	ZX11396985
BLANK	6.6	45	60	2	15	IN, AU*	ZX11351828
BLANK	7.4	45	60	3	0	IN	ZX11397002

Trellex 305PS-305

Square and Slotted Apertures BH70 T60 Rubber



With skid bars - Standard Modules 305 x 305 x 70 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Skid bar height (mm)	Made in	Part No.
SLS15x46	6.9	70	32	29.3%	23.7%	17.5	27.5	70	2	XHD	10	LT*	MM0455797
SLS40x110	5.7	70	8	47.1%	37.9%	24	36	70	3	HD	15	LT*	MM0449436
SLS55x68	6.2	70	9	45.9%	36.2%	30	27.7	70	3	HD	15	LT*	MM0449434
FR60/FR65	6	70	9	44.6%	34.8%	25	35	70	3	HD	15	IN	MM1651897
FR76	7.9	70	4	28.3%	24.8%	61	73	70	3	HD	15	LT*	MM0454073

*) Compression Molding

Without skid bars - Standard Modules 305 x 305 x 70 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
SLS15x46	6.6	70	32	29.3%	23.7%	17.5	27.5	70	2	XHD	N	LT*	MM0466991
SLS25x50	6.1	70	24	42.5%	32.2%	17	20	70	2	HD	N	IN, LT*	MM1476452
SLS55x68	6.2	70	9	45.9%	36.2%	30	27.7	70	3	XHD	N	LT*	MM0475691

*) Compression molding

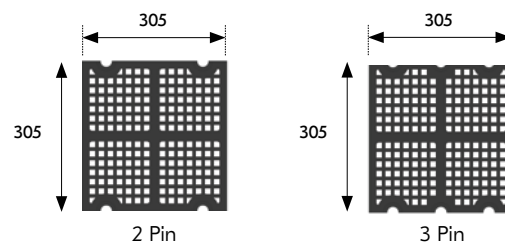
Standard Modules 305 x 305 x 70 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Skid bar height (mm)	Made in	Part no.
BLANK	6,5	45	70	3	0	LT*	MM0449431



Trellex 305PS-305

Slotted Apertures BH80 and BH100 T60 Rubber



Standard Modules 305 x 305 x 80 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design)*	Skid bar height (mm)	Made in	Part No.
SLS40x90	8	80	6	26,1%	23,3%	54	57	80	2	HD	15	LT*	MM0449439

*) Compression molding

Standard Modules 305 x 305 x 80 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design)*	Skid bar height (mm)	Made in	Part No.
SLS55x65	7,8	90	9	43,9%	34,6%	30	30,7	100	2	HD	0	LT*	MM0449445
SLS55x65	7,7	90	9	43,9%	34,6%	30	30,7	100	3	HD	0	LT*	MM0449443

*) Compression molding

Standard Modules 305 x 305 x 80 - Pin & Sleeve Diameter 40 mm

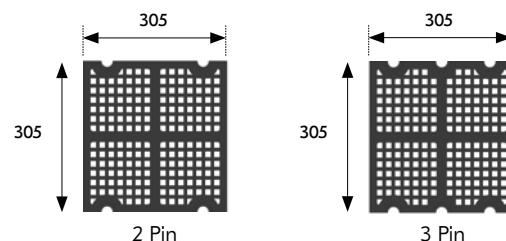
Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	8,1	60	80	3	LT*	MM0449437

Standard Modules 305 x 305 x 100 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	9,9	80	100	3	LT*	MM0449441

Trellex 305PS-305

Square Openings BH31 T60S Rubber



Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR3	2.4	5	1,964	30.9%	19.0%	2.4	2.4	31	2	STD	Y	IN	
FR3 MK2	2.5	6	1,960	29.8%	19.0%	2.5	2.5	31	2	STD	Y	AU	MM0456974
FR4	2.5	6	1,220	30.9%	21.0%	3.2	3.2	31	2	STD	Y	ZA	MM0453167
FR5	2.4	7	972	42.2%	26.1%	2.7	2.7	31	2	STD	Y	IN	
FR6	2.3	7	844	49.8%	32.7%	2.5	2.5	31	2	STD	Y	ZA	MM0449906
FR6 MK2	2.5	8	760	39.9%	29.0%	3.5	3.5	31	2	STD	Y	IN	MM1562746
FR6,5	2.5	10	636	42.2%	28.9%	3.5	3.5	31	2	STD	Y	ZA	MM0453618
FR8	2.5	10	452	44.4%	31.1%	4	4	31	2	STD	Y	ZA	MM0453166
FR12	2.5	14	184	39.9%	28.5%	7	7	31	2	STD	Y	IN	
FR17	3	25	100	41.3%	31.1%	8	11	31	2	STD	N	IN	
FR19	2.5	25	90	45.2%	34.9%	9.5	9	31	2	STD	N	IN	
FR20	2.6	25	78	42.0%	33.5%	14	8	31	2	STD	Y	ZA	MM0439905
FR21	2.9	25	64	36.1%	30.3%	12	16	31	2	STD	N	ZA	MM0449385
FR25	2.6	20	48+16	55.7%	40.8%	8.5	8.5	31	2	STD	N	ZA	MM0453164
FR27	3.1	25	36	31.0%	28.2%	20	23	31	2	STD	N	ZA	MM0453168
FR30	3	27	36	40.8%	34.8%	15	19	31	2	STD	N	ZA	MM0453176
FR32	3	31	36	46.4%	39.6%	15	15	31	2	STD	Y	ZA	MM0449388
FR35	2.6	31	30	46.5%	29.0%	16	12	31	2	STD	N	IN	MM0435382
FR55	2.7	31	12+4	56.7%	44.9%	18.5	17.4	31	2	STD	N	ZA	MM0435384

"L-Shaped" Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

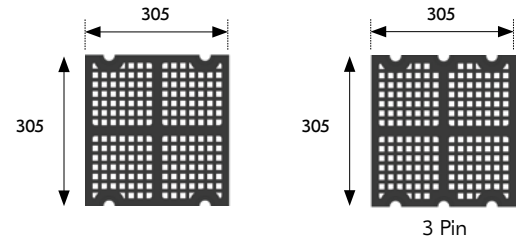
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR4	2.8	6	1,220	30.9%	21.0%	3.2	3.2	31	2	STD	Y	ZA	
FR17	2.9	25	100	41.3%	31.1%	8	11	31	2	STD	N	IN	
FR25	3.1	20	48+16	55.7%	40.8%	8.5	8.5	31	2	STD	N	ZA	MM0450560

Blank panels - Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	3.5	21	31	2	ZA	MM0449391
BLANK	2.1	16	31	3	IN	

Trellex 305PS-305

Slotted openings BH31 T60S Rubber

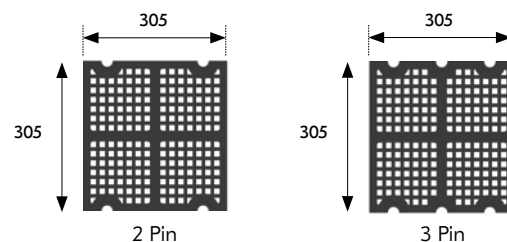


Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
SLS0.63x8.8	2.5	8	1,628	13.2%	9.7%	3	2.8	31	2	STD	Y	ZA	MM0453194
SLS0.8x8.8	2.5	8	1,540	15.6%	11.7%	3.1	2.8	31	2	STD	Y	ZA	MM0453178
SLS1x12HD	2.5	9	1,172	20.8%	15.1%	2.9	2.8	31	2	HD	Y	AU	MM0452367
SLS1.5x12	2.4	8	1,008	27.6%	19.5%	2.9	2.8	31	2	STD	Y	IN	
SLS2x17M	2.7	15	468	22.8%	16.7%	4.5	5.9	31	2	HD	Y	ZA	MM0464506
SLS8x25	2.7	25	138	38.1%	29.7%	7	10	31	2	STD	Y	ZA	MM0439908
STS0.8x12	2.5	9	1,096	15.3%	10.9%	3.3	2.7	31	2	STD	Y	ZA	MM0455826
STS1x12HD	2.5	9	1,100	19.4%	14.2%	2.7	3.1	31	2	HD	Y	ZA	MM0452387
STS1.2x12	2.4	8	1,188	25.1%	16.4%	3.1	2.8	31	2	STD	Y	ZA	MM1494021

Trellex 305PS-305

Square Openings BH40 T60S Rubber

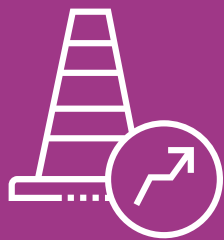


Standard Modules 305 x 305 x 40 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR8	2.5	10	452	44.4%	31.1%	4	4	40	2	STD	Y	IN	
FR9HD	2.9	20	308	36,0%	26,8%	6	6	40	2	HD	Y	IN, ZA	MM0450033
FR9.5	2.7	15	312	42.9%	30.3%	5	5	40	2	STD	Y	IN	MM0443045
FR9.5HD	2.8	20	308	40.1%	29.9%	5.5	5.5	40	2	HD	Y	IN, LT, ZA	MM0444100
FR10	2.8	15	244	39,0%	26.2%	6	6	40	2	STD	Y	IN	
FR10HD	2.9	20	244	39,0%	26.2%	7	7	40	2	HD	Y	IN	MM0451134
FR11	2.6	14	240	44.4%	31.2%	5.5	5.5	40	2	STD	Y	IN	
FR11,5	2.8	15	188	38.6%	26.7%	7	7	40	2	STD	Y	IN	
FR12	2.6	14	184	39.9%	28.5%	7	7	40	2	STD	Y	IN	
FR12HD	2.9	20	184	39.9%	28.5%	7.5	7.5	40	2	HD	Y	IN	MM0441290
FR12HD	3,1	20	120	37,1%	24,7%	11	9	40	2	HD	N	LT	MM0450568
FR14HD	2.9	20	136	37,1%	28,9%	9	9	40	2	HD	Y	IN	MM0452738
FR14HD	3,1	20	120	37,1%	24,7%	11	9	40	2	HD	N	LT	MM0450572
FR15HD	3,6	40	96	27,7%	22,3%	13,5	13,5	40	2	HD	Y	IN	MM0452991
FR16	2.7	25	136	48.8%	37.4%	6.9	6.9	40	2	STD	Y	IN	,
FR17	3.5	30	64	23.6%	19.9%	18	18	40	2	STD	N	IN	
FR18HD	3,7	40	80	38,7%	27,9%	13	9	40	2	HD	N	IN, ZA	MM0453614
FR20HD	3,6	40	64	35,8%	27,5%	11	16	40	2	HD	N	IN	MM1575032
FR21	2.9	25	64+16	46.7%	34.7%	11	8.5	40	2	STD	N	IN	
FR25HD	3,6	40	49	43,3%	32,9%	13	13	40	2	HD	N	IN, ZA	MM0453611
FR32	2.9	30	30	42,0%	33,0%	21	14	40	2	STD	N	IN	
FR32 MK2	3.2	40	30	42,0%	33,1%	21	14	40	2	HD	N	ZA	MM0449389
FR35	2.7	30	30	51.1%	39.5%	16	12	40	2	STD	N	IN	
FR38	3,2	35	25	52,6%	38,8%	18	11	40	2	STD	Y	IN	MM0454633
FR38	3,2	35	25	52,6%	38,8%	18	11	40	3	STD	Y	IN	MM0454636
FR40	3,7	40	20	38,7%	34,4%	30	19	40	2	STD	N	IN, ZA	MM0453608
FR50	3,4	40	16	49,6%	40,9%	20	22	40	2	STD	Y	IN	MM1558602

Blank panels - Standard Modules 305 x 305 x 40 mm - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	5.2	25	40	2	IN	ZX11396955
BLANK	5.2	25	40	3	IN	ZX11389579
BLANK	4.2	30	40	2		MM0449390
BLANK	4.2	30	40	3	ZA	MM0446080

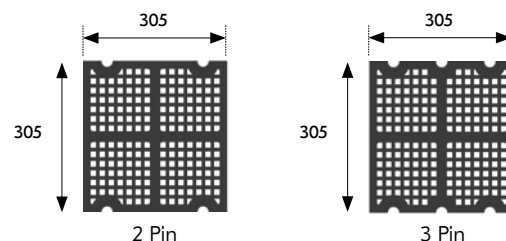


Hammerless Attachment System

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Trellex 305PS-305

Slotted Openings BH40 T60S Rubber



Standard Modules 305 x 305 x 40 - Pin & Sleeve Diameter 40 mm

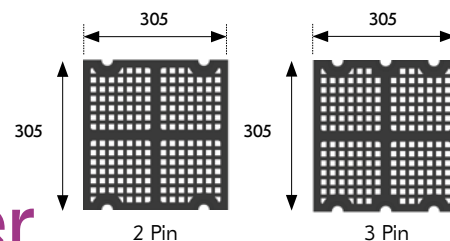
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
SLS1x17	2,6	9	856	21,0%	15,6%	3,1	2,7	40	2	STD	Y	IN	MM1439782
SLS2x25	3,3	20	316	22,0%	16,7%	4,5	10	40	2	HD	Y	LT	MM1464669
SLS3x25	3,2	15	260	26,8%	20,4%	5	10	40	2	STD	Y	IN	MM0450343
SLS3,2x25	3,4	30	260	28,6%	21,8%	4,8	10	40	2	XHD	Y	IN	MM0455514
SLS4x25	3	15	244	33,6%	24,4%	4,5	10	40	2	STD	Y	IN	MM0450213
SLS5x25	3,2	20	212	36,8%	28,5%	4,7	10	40	2	STD	Y	LT	MM0463679
SLS7x19	2,8	18	210	41,0%	30,0%	5	8	40	2	STD	Y	IN	MM0435393
SLS8x29EX	3	25	124	38,4%	30,9%	7,5	10	40	2	STD	Y	LT, AU	MM0448831
SLS8x29HD	3,3	25	104	31,6%	25,5%	7	20	40	2	HD	Y	LT, AU	MM0448833
SLS8x29	3,2	25	119	41,3%	29,7%	6,4	10	40	2	HD	N	IN, ZA	ZX11343511
SLS8,5x33	3	35	122	41,5%	36,8%	8	8	40	2	STD	Y	IN, ZA	MM0444101
SLS9,5x27	3	35	122	41,9%	33,6%	8	8	40	2	STD	Y	IN, ZA	MM0439406
SLS10x20	3,9	20	156	43,0%	32,6%	6,9	7,5	40	2	STD	Y	IN	MM2002566
SLS10x30	3,5	25	91	40,7%	29,3%	8,9	9	40	2	HD	N	IN	MM0453106
SLS12x34	2,8	25	78	42,5%	34,2%	8	14	40	2	STD	Y	IN	MM0436379
SLS12,5x50	4,2	25	40	34,9%	26,9%	12	23	40	2	HD	N	IN	ZX11396737
SLS12,5x50	4,2	25	40	34,9%	26,9%	12	23	40	3	HD	N	IN	ZX11389578
SLS12x53	3,3	30	45	38,9%	30,8%	11,5	19,4	40	2	STD	Y	AU	ZX11776410
SLS15x22	2,7	25	108	43,4%	33,3%	10	8,4	40	2	STD	Y	IN	MM0441287
SLS15x30	3,6	35	58	34,2%	28,1%	13	17	40	2	STD	Y	IN, LT, MX	MM1442650
SLS15x53	3,1	30	45	48,7%	38,5%	7,5	19,4	40	2	STD	Y	AU	ZX11673795
SLS18x30	3,6	35	48	35,9%	27,6%	14	17	40	2	STD	N	IN	MM1708130
SLS18x76	3,8	40	24	42,8%	35,3%	15,4	19,7	40	2	STD	N	LT	MM1867276
SLS20x35	3,3	35	48	44,3%	34,9%	14	11,5	40	2	STD	Y	LT	MM1827583
SLS20x50	3,5	40	32	38,1%	32,2%	14,5	26	40	2	STD	Y	IN	MM2053538
SLS22x50	3,6	40	24	34,5%	27,4%	22	22,5	40	2	STD	N	IN	MM0451864
SLS22x50	3,5	35	32	44,9%	33,6%	13	19,8	40	2	STD	Y	ZA	MM1654701
SLS25x50	3,4	40	24	38,3%	31,0%	20	22,5	40	2	STD	N	IN, ZA	MM0446079





Trellex 305PS-305

Square and Slotted Openings BH50 T60S Rubber



Standard Modules 305 x 305 x 50 mm - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
FR16	4,6	35	91	35,2%	25,0%	10	12	50	2	HD	Y	IN	MM0436375
FR50	3,7	45	16	47,6%	43,0%	20	25	50	2	HD	Y	IN	MM0453109
FR70	6	40	4	25,7%	21,1%	68	68	50	2	HD	N	IN	ZX11416486
FR70	6	40	4	25,7%	21,1%	68	68	50	3	HD	N	IN	
SLS25x117	5	50	12	47,4%	37,7%	17	30	50	2	HD	N	IN	ZX11453126
SLS25x117	5	50	12	47,4%	37,7%	17	30	50	3	HD	N	IN	
SLS32x65	4,6	50	15	41,0%	33,5%	22,5	32,5	50	2	HD	N	LT*	MM0453946
SLS34x65	4,5	50	15	40,1%	34,5%	22,5	32,5	50	2	HD	Y	IN	MM1909926
SLS38x55	5,7	50	12	32,5%	27,0%	25	47	50	2	HD	N	IN	ZX11453159
SLS38x55	5,7	50	12	32,5%	27,0%	25	47	50	3	HD	N	IN	
SLS38x68	4,3	50	12	41,4%	33,4%	26	29,5	50	2	HD	N	LT*	MM0449411
SLS38x105	5	50	8	43,7%	34,4%	25	40	50	2	HD	N	IN	
SLS38x105	5	50	8	43,7%	34,4%	25	40	50	3	HD	N	IN	ZX11452918
SLS44x68	4,9	50	12	43,6%	37,2%	26	29,1	50	2	HD	Y	ZA	MM1882502

*) Compression molding

With skid bars- Standard Modules 305 x 305 x 50 mm - Pin & Sleeve Diameter 40 mm

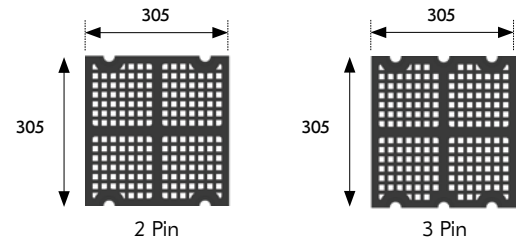
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Skid bar height (mm)	Made in	Part No.
SLS38x55	5,8	35	12	32,5%	27,0%	28	47	50	2	XHD	15	IN	ZX11456285
SLS38x105	5,1	50	8	43,7%	34,4%	25	40	50	2	XHD	15	IN	ZX11456282

Blank panels - Standard Modules 305 x 305 x 50 mm - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Skid bar height (mm)	Made in	Part no.
BLANK	4,7	35	50	3	0	ZA, LT*	MM0449408
BLANK	5,5	40	50	2	0	IN	
BLANK	5,5	40	50	3	0	IN	
BLANK	5,6	40	50	2	15	IN	

Trellex 305PS-305

Square Openings BH60 T60S Rubber



Standard Modules 305 x 305 x 60 mm - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
FR30	4,7	60	25	27,7%	24,2%	27	27	60	2	HD	Y	AU	ZX11852367
FR38	4.3	45	20	37,1%	31,0%	28	21	60	2	STD	N	IN	MM0436503
FR40	4.7	50	20	50,6%	34,4%	25	17	60	2	HD	N	IN, AU*	ZX11417231
FR40	5,2	50	20	50,6%	34,4%	25	17	60	2	HD	N	LT*	MM0449430
FR45	4,7	60	16	42,5%	34,8%	24	24	60	2	HD	N	AU	ZX11756864
FR75	5.4	50	4	26,9%	24,2%	68	71	60	2	HD	N	IN	MM0436529
FR80	4,5	60	4	32,2%	27,6%	54,8	67,4	60	2	HD	N	IN	MM1582086

With skid bars - Standard Modules 305 x 305 x 50 mm - Pin & Sleeve Diameter 40 mm

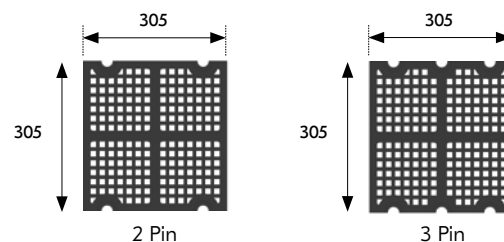
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Skid bar height (mm)	Made in	Part No.
FR36	4.4	45	25	44,3%	34,8%	14	22.4	60	2	HD	15	IN	ZX11341972
FR36	5.5	60	25	44,3%	34,8%	14	22.4	60	2	XHD	15	IN	MM0437986
FR38	4.7	45	20	37,1%	31,0%	28	21	60	2	XHD	15	IN	MM0436529

Blank panels - Standard Modules 305 x 305 x 50 mm - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Skid bar height (mm)	Made in	Part no.
BLANK	7.4	45	60	2	0	IN, LT	ZX11397001
BLANK	7.4	45	60	3	0	IN	ZX11397003
BLANK	7.4	45	60	2	15	LT*	MM0449426
BLANK	6.8	45	60	2	15	IN, AU*	ZX11351828
BLANK	7.5	45	60	2	15	IN, AU*	ZX11356969

Trellex 305PS-305

Slotted Openings BH60 T60S Rubber



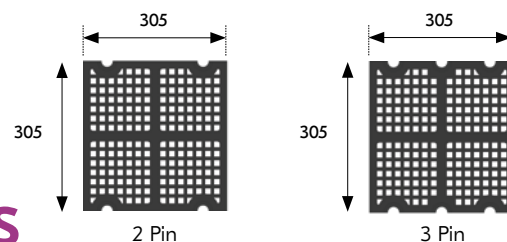
Standard Modules 305 x 305 x 60 mm - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*)	Extended EOA	Made in	Part No.
SLS6x29	4,8	30	114	27,6%	21,3%	8	16	60	2	STD	Y	IN	MM0439854
SLS6x29HD	5,5	60	96	23,4%	17,9%	10,5	16	60	2	HD	Y	IN	MM0452801
SLS8x29	4,8	30	102	33,3%	25,4%	7,5	16	60	2	HD	Y	MX	MM0439858
SLS8x30	5,7	60	92	29,4%	23,4%	9	18	60	2	XHD	Y	IN	MM0451140
SLS8,5x29	4,9	35	90	33,2%	23,8%	8	16	60	2	HD	Y	IN	MM0436363
SLS9,5x29	5,3	55	74	28,5%	21,9%	12	16	60	2	HD	Y	IN	MM0437988
SLS10x32	5	35	78	37,2%	26,8%	8,7	14	60	2	HD	N	IN	ZX11386591
SLS12x29	5	40	72	35,2%	26,9%	10	16	60	2	HD	N	IN	MM0436377
SLS12x29	5	40	72	35,2%	26,9%	10	16	60	3	HD	N	IN	MM0436382
SLS12,5x50	5,2	45	40	34,9%	26,9%	12	23	60	2	HD	N	IN	ZX11396734
SLS12,5x50	5,2	45	40	34,9%	26,9%	12	23	60	3	HD	N	IN	ZX11389577
SLS15x29	5,4	40	54	34,5%	25,3%	13	16	60	2	HD	N	IN	MM1804666
SLS20x40	4,7	45	40	41,8%	34,4%	13	18	60	2	STD	N	IN	MM2002561
SLS20x50	4,6	60	28	36,5%	30,1%	18	22	60	2	HD	N	IN	MM0451863
SLS22x50	4,9	60	24	34,3%	27,4%	22	22,5	60	2	HD	N	AU	MM1491056
SLS25x50	5,1	55	24	39,7%	32,2%	20	20	60	2	HD	Y	IN	MM0436545
SLS25x50	5,1	55	24	39,7%	32,2%	20	20	60	3	HD	Y	IN	MM0436547
SLS25x240	6,2	60	5	42,4%	32,2%	27	N/A	60	2	HD	N	IN	
SLS25x240	6,2	60	5	42,4%	32,2%	27	N/A	60	3	HD	N	IN	ZX11453226
SLS36x65	4,5	45	12	34,6%	30,1%	30,1	37,3	60	2	HD	N	IN	
SLS36x65	4,5	45	12	34,6%	30,1%	30,1	37,3	60	3	HD	N	IN	
SLS40x70	5,2	45	12	43,8%	36,1%	24	30	60	2	HD	N	IN	ZX11392275
SLS40x70	5,2	45	12	43,8%	36,1%	24	30	60	3	HD	N	IN	ZX11396572
SLS44x68	4,8	45	12	44,1%	38,6%	26	29	60	2	HD	N	IN	MM0436457
SLS50x95	5,8	55	6	35,9%	30,6%	40	52	60	2	HD	N	IN	
SLS50x95	5,8	55	6	35,9%	30,6%	40	52	60	3	HD	N	IN	MM0435205
SLS55x106	5,4	60	6	43,1%	37,6%	32	48	60	2	HD	N	AU	ZX11527146
SLS60x100	4,5	60	6	48,6%	38,8%	27	46	60	3	HD	N	LT*	MM0449428
SLS75x100	5,8	60	4	34,8%	32,2%	70	50	60	2	HD	N	IN	ZX11453097
SLS75x100	5,8	60	4	34,8%	32,2%	70	50	60	3	HD	N	IN	ZX11453097
SLS80x120	5,2	55	4	48,3%	43,0%	57	26	60	2	HD	N	IN	
SLS80x120	5,2	55	4	48,3%	43,0%	57	26	60	3	HD	N	IN	MM0435207
SLS80x120	5,2	55	4	48,3%	43,0%	57	26	60	2	HD	N	IN	
SLS80x120	5,2	55	4	48,3%	43,0%	57	26	60	3	HD	N	IN	MM0435207

*) Compression molding

Trellex 305PS-305

Slotted Openings BH60 T60S Rubber with Skid bars



Standard Modules 305 x 305 x 60 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*)	Skid bar height (mm)	Made in	Part No.
SLS36x65	5	45	12	34,6%	30,1%	30,1	37,3	60	2	XHD	15	IN	
SLS40x70	5,8	45	12	43,8%	36,1%	24	30	60	2	XHD	15	IN	ZX11389592
SLS40x110	5,6	50	8	43,7%	37,8%	25	45	60	2	XHD	15	IN, AU*	ZX11417229
SLS50x100	5,4	60	6	40,6%	32,2%	35	45	60	2	XHD	15	IN, LT*	MM0453147

*) Compression molding

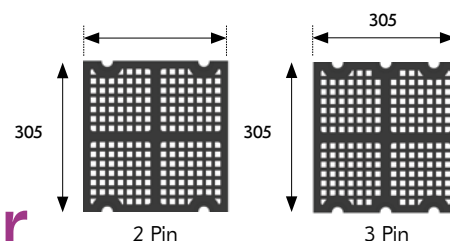
Blank panels - Standard Modules 305 x 305 x 60 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Skid bar height (mm)	Made in	Part no.
BLANK	7,4	45	60	2	0	IN, LT	ZX11397001
BLANK	7,4	45	60	3	0	IN	ZX11397003
BLANK	6,8	45	60	2	15	IN, AU*	ZX11351828
BLANK		45	60	3	15	IN	ZX11389580
BLANK	7,4	45	60	2	15	LT*	MM0449426



Trellex 305PS-305

Square and Slotted Openings BH70 T60S Rubber



Standard Modules 305 x 305 x 70 mm - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Skid bar height (mm)	Made in	Part No.
SLS15x46	6,9	70	32	29,3%	23,7%	17,5	27,5	70	2	XHD	10	LT*	MM0455797
SLS40x110	5,7	70	8	47,1%	37,9%	24	36	70	3	HD	15	LT*	MM0449436
SLS55x68	6,2	70	9	45,9%	36,2%	30	27,7	70	3	HD	15	LT*	MM0449434
FR65/FR60	6	70	9	44,6%	36,8%	25	35	70	3	HD	15	IN	MM1651894
FR76	7,9	70	4	28,3%	24,8%	61	73	70	3	HD	15	LT*	MM0454073

*) Compression molding

Standard Modules 305 x 305 x 70 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
SLS15x46	6,6	70	32	29,3%	23,7%	17,5	27,5	70	2	XHD	N	LT*	MM0466991
SLS25x50	6,1	70	24	42,5%	32,2%	17	20	70	2	HD	N	IN, LT	MM1476452
SLS55x68	6,2	70	9	45,9%	36,2%	30	27,7	70	3	XHD	N	LT*	MM0475691

*) Compression molding

Trellex 60 Rubber -Blank Panels with skid bars -
Standard Modules 305 x 305 x 70- Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Design*	Skid bar height (mm)	Made in	Part Number
BLANK	7,3	40	70	3	HD	15	IN	MM2092271

*) Compression molding

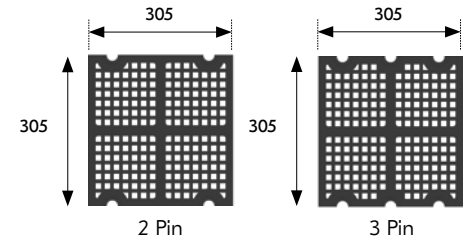
Blank panels - Standard Modules 305 x 305 x 70 mm - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	7,9	45	70	2	IN	MM1484974
BLANK	6,5	45	70	3	LT*	MM0449432

*) Compression molding

Trellex 305PS-305

Slotted Openings BH80, BH100 T60S Rubber



With skid bars - Standard Modules 305 x 305 x 80 mm - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Skid bar height (mm)	Made in	Part No.
FR80	8,3	60	4	32,2%	27,5%	55	67	80	2	HD	0	AU	MM1694043
SLS40x90	8	80	6	26,1%	23,3%	54	57	80	2	HD	15	LT*	MM0449440
SLS115x195	9	80	1	N/A	21,1%	N/A	N/A	80	3	HD	0	AU	MM1694079

*) Compression molding

Standard Modules 305 x 305 x 100 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Skid bar height (mm)	Made in	Part No.
SLS55x65	7,8	90	9	43,9%	34,6%	30	30,7	100	2	HD	0	LT*	MM0449446
SLS55x65	7,7	90	9	43,9%	34,6%	30	30,7	100	3	HD	0	LT*	MM0449444

*) Compression molding

Blank panels - Standard Modules 305 x 305 x 80 mm - Pin & Sleeve Diameter 40 mm

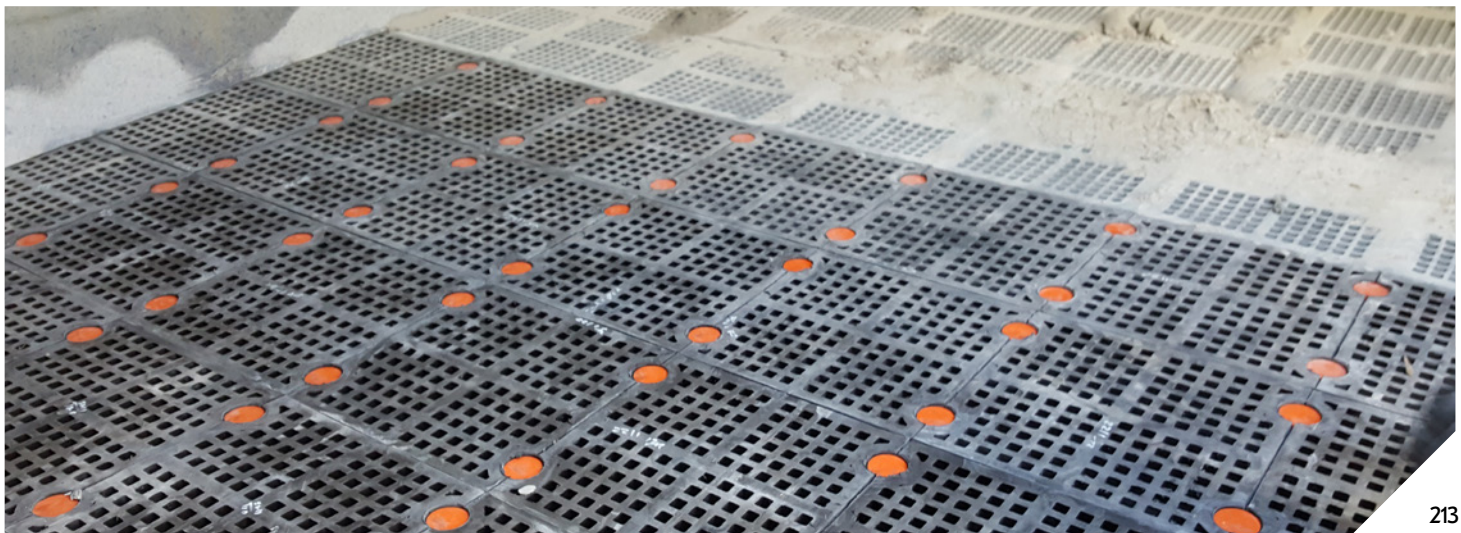
Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	8,1	60	80	3	LT*	MM0449438

*) Compression molding

Blank panels - Standard Modules 305 x 305 x 80 mm - Pin & Sleeve Diameter 40 mm

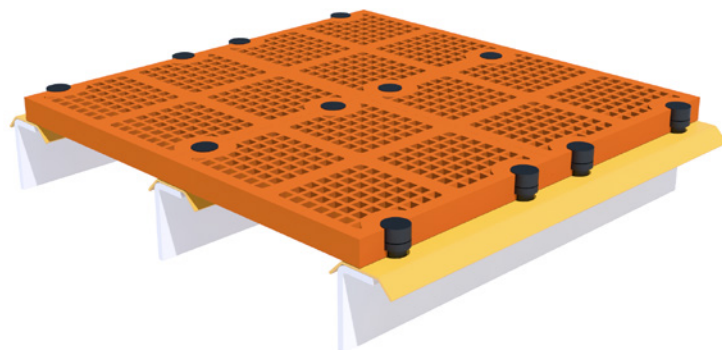
Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	9,9	80	100	3	LT*	MM0449442

*) Compression molding



Trellex 305PS-305

Square Openings BH31, TPU 85 Sh-A



Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
FR3M	2.2	5	1916	30.9%	18.5%	2.4	2.4	31	2	STD	Y	ZA	MM0424298
FR5M	2.7	10	844	34.6%	22.7%	3.5	3.5	31	2	STD	Y	ZA	MM0451533
FR6M	2.5	8	636	36.0%	24.6%	4	4	31	2	STD	Y	ZA	MM0434088
FR8M	2.5	10	452	44.4%	31.1%	4	4	31	2	STD	Y	ZA	MM0428674
FR10M	1.8	15	244	34.6%	26.2%	7	7	31	2	STD	Y	ZA	MM0463022
FR12M	2.4	14	184	39.9%	28.5%	7	7	31	2	STD	Y	ZA	MM0421697
FR13M	2.4	18	184	49.4%	33.4%	5.5	5.5	31	2	STD	Y	ZA	MM0424299
FR17M	2.6	25	136	54.6%	42.3%	6	6	31	2	STD	Y	ZA	MM0427647
FR18M	3.2	25	80	37.3%	27.9%	13	10	31	2	STD		ZA	MM0437920
FR19M	2.7	31	96	47.7%	37.2%	8.5	8.5	31	2	STD	Y	ZA	MM0451542
FR20M	3	25	80	46.1%	34.4%	11	8	31	2	STD		ZA	MM0437922
FR22M	3	25	64	42.7%	33.3%	9.5	14	31	2	STD		ZA	MM0437923
FR25M	2.6	20	60	55.7%	40.3%	8.5	8.5	31	2	STD	Y	ZA	MM0420661
FR27M	3.1	25	36	31.0%	28.2%	20	23	31	2	STD		ZA	MM0435061
FR32M	2.9	25	30	44.9%	33.0%	21	11	31	2	STD		ZA	MM0420662

"L-Shaped" Standard Modules 305 x 305 x 31 mm - Pin Diameter 32 mm, Dambar L=30, H=50 mm

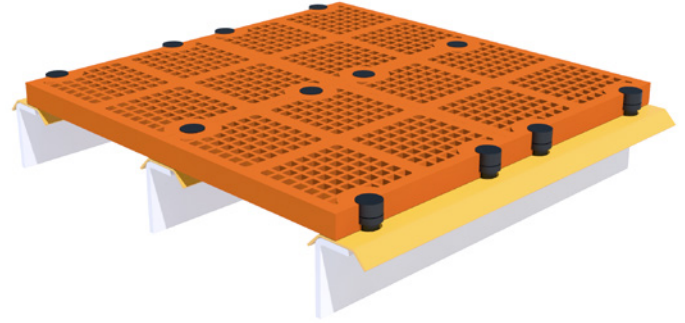
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
FR6M	2.8	8	636	36.0%	24.6%	4	4	31	2	STD	Y	ZA	MM0450306
FR13M	3	18	184	49.4%	33.4%	5.5	5.5	31	2	STD	Y	ZA	MM0437927
FR17M	3	25	136	54.6%	42.3%	6	6	31	2	STD	Y	ZA	MM0429963
FR20M	3.4	25	80	46.1%	34.4%	11	8	31	2	STD		ZA	MM0450307
FR25M	3.1	20	60	55.7%	40.3%	8.5	8.5	31	2	STD	Y	ZA	MM0450561
FR27M	3.5	25	36	31.0%	28.2%	20	23	31	2	STD		ZA	MM0435062

Blank modules 305 x 305 mm - Pin Diameter 32 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	3.7	16	31	2	ZA	MM0416846

Trellex 305PS-305

Slotted Openings BH31, TPU 85 Sh-A



Standard Modules 305 x 305 x 31 mm - Pin Diameter 32 mm

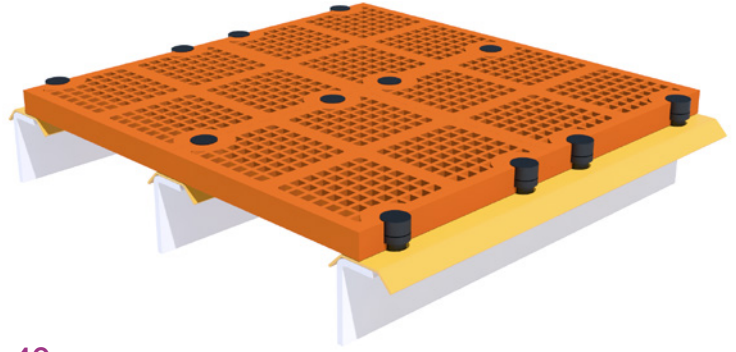
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
SLS0,5x12M	2.5	8	1352	11.9%	8.7%	2.9	2.8	31	2	STD	Y	ZA	MM0422308
SLS0,63x12M	2.4	8	1250	14.5%	10.0%	2.9	2.8	31	2	STD	Y	ZA	MM0415694
SLS0,8x12M	2.4	8	1126	16.6%	12.0%	3.1	2.8	31	2	STD	Y	ZA	MM0415693
SLS1x12M	2.4	8	1160	20.8%	15.0%	2.9	2.8	31	2	STD	Y	ZA	MM0415432
SLS1,6x13M	2.6	8	720	21.6%	16.1%	3.9	4.5	31	2	STD	Y	ZA	MM0435100
SLS2x17M	2.4	8	532	29.2%	19.4%	3.3	5	31	2	STD	Y	ZA	MM0435064
SLS5x20M	2.7	15	192	29.9%	20.6%	5	13.5	31	2	STD	Y	ZA	MM0427642
SLS6x27M	2.5	15	176	38.6%	30.6%	6	8	31	2	STD	Y	ZA	MM0434682
SLS8x12M	2.4	14	236	33.7%	24.4%	7	7	31	2	STD	Y	ZA	MM0421698
SLS10x27M	2.8	20	98	35.2%	28.4%	6	21	31	2	STD	Y	ZA	MM0435067
SLS15x50	3	25	44	49.4%	35.5%	8	16	31	2	STD	Y	ZA	MM0427648
STS0,5x12M	2.5	8	1352	11.9%	8.7%	2.8	2.9	31	2	STD	Y	ZA	MM0422310
STS0,63x12M	2.4	8	1232	14.5%	10.0%	2.8	2.9	31	2	STD	Y	ZA	MM0415764
STS0,8x12M	2.4	8	1160	16.6%	12.0%	2.8	3.1	31	2	STD	Y	ZA	MM0415692
STS1,6x13	2.6	8	728	21.6%	16.3%	4.5	3.9	31	2	STD	Y	ZA	MM0435103

"L-Shaped" Standard Modules 305 x 305 x 31 mm - Pin Diameter 32 mm, Dambar L=30, H=50 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
SLS0,5x12M	2.8	8	1352	11.9%	8.7%	2.9	2.8	31	2	STD	Y	ZA	MM0422309
SLS0,63x12M	2.8	8	1250	14.5%	10.0%	2.9	2.8	31	2	STD	Y	ZA	MM0416754
SLS0,8x12M	2.9	8	1126	16.6%	12.0%	3.1	2.8	31	2	STD	Y	ZA	MM0416752
SLS1x12M	2.8	8	1160	20.8%	15.0%	2.9	2.8	31	2	STD	Y	ZA	MM0416750
SLS2x17M	3	8	532	29.2%	19.4%	3.3	5	31	2	STD	Y	ZA	MM0435065
SLS10x27M	3.1	20	98	35.2%	28.4%	6	21	31	2	STD	Y	ZA	MM0435068
SLS15x50	3	25	44	49.4%	35.5%	8	16	31	2	STD	Y	ZA	MM0429408
STS0,5x12M	2.8	8	1352	11.9%	8.7%	2.8	2.9	31	2	STD	Y	ZA	MM0422311
STS0,63x12M	2.8	8	1232	14.5%	10.0%	2.8	2.9	31	2	STD	Y	ZA	MM0416758
STS0,8x12M	2.8	8	1160	16.6%	12.0%	2.8	3.1	31	2	STD	Y	ZA	MM0416756
STS1x12M	3	8	940	19.0%	12.1%	2.5	6	31	2	STD	Y	ZA	MM0440375

Trellex 305PS-305

Square Openings BH40, TPU 85 Sh-A



Standard Modules 305 x 305 x 40 - Pin Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
SLS0,63x12	2,7	9	1248	14,2%	10,1%	3	2,7	40	2	STD	Y	AU	MM0451512
SLS1x12	2,7	9	1093	19,9%	14,1%	3,1	2,7	40	2	STD	Y	ZA	MM0449919
SLS7x19	2,9	18	208	41,0%	29,7%	5	8	40	2	STD	Y	ZA	MM0449916

Blank models 305 x 305 x 40 mm - Pin Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	4,6	30	40	2	ZA	MM0449920

Trellex 305PS-305

Square Openings BH31, PU ESA85R

Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

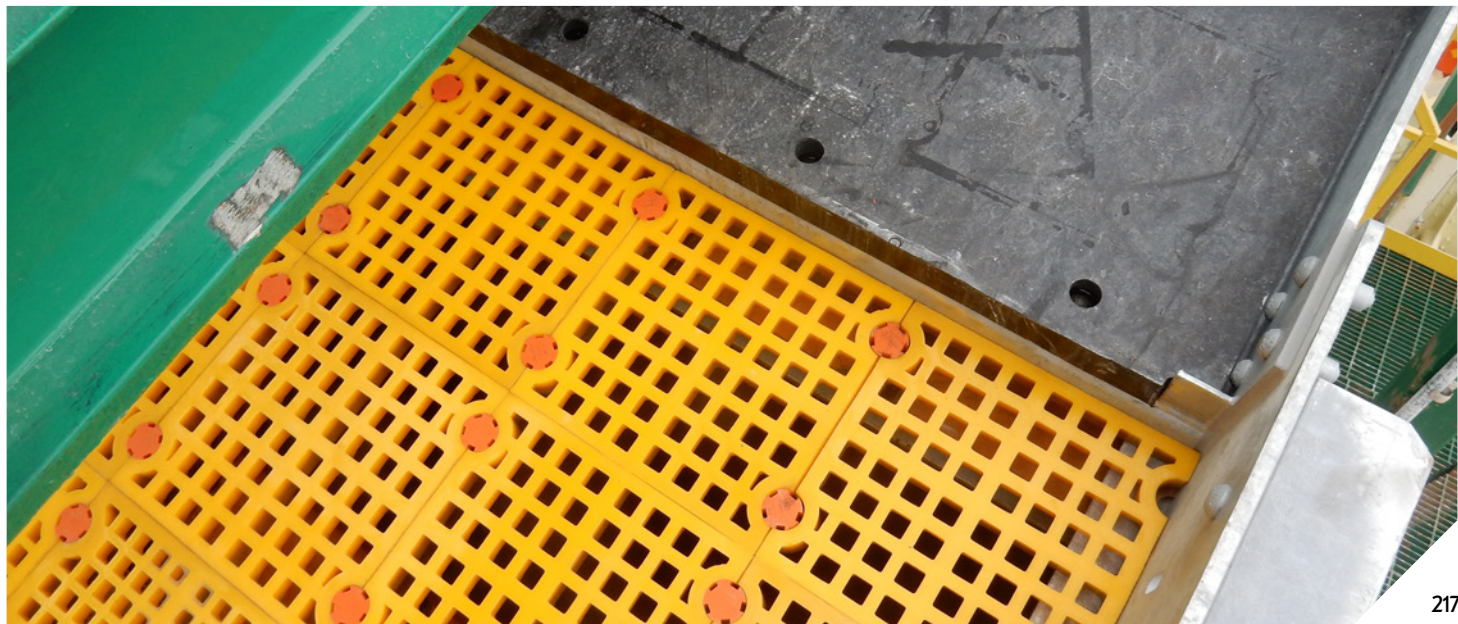
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
FR2	2,4	5	4124	25,0%	17,7%	2,1	1,9	31	2	HOA	Y	MX	MM1489069
FR2	2,6	6	3288	21,1%	14,1%	2,4	2,3	31	2	STD		MX	MM1488974
FR2,5	2,4	5	3408	32,7%	24,6%	1,85	1,9	31	2	HOA	Y	MX	MM1488749
FR2,5	2,5	6	3088	30,9%	20,7%	2	2	31	2	STD		MX	MM0476258
FR3	2,4	5	2868	37,1%	27,3%	1,85	2	31	2	HOA	Y	MX	MM1479462
FR3	2,6	6	2004	28,7%	19,4%	2,5	2,7	31	2	STD		MX	MM1479472
FR3,5	2,4	5	2080	38,7%	27,4%	2,2	2,05	31	2	HOA	Y	MX	MM1479498
FR3,5	2,5	6	1668	31,9%	22,0%	2,7	2,7	31	2	STD		MX	MM0476257
FR4	2,4	6	1584	37,9%	27,9%	2,6	2,4	31	2	HOA	Y	MX	MM1479508
FR4	2,5	6	1360	32,7%	23,4%	3	3	31	2	STD		MX	MM0468211
FR4,5	2,4	7	1356	40,7%	30,2%	2,5	2,6	31	2	HOA	Y	MX	MM1482026
FR4,5	2,6	7	1024	31,3%	22,7%	3,8	3,3	31	2	STD		MX	MM1482028
FR5	2,5	7	1092	41,1%	29,0%	2,7	2,9	31	2	HOA	Y	MX	MM1479520
FR5	2,6	8	960	34,6%	24,8%	3,5	3,5	31	2	STD		MX	MM0476255
FR5,5	2,4	7	968	45,6%	31,2%	2,8	3	31	2	HOA	Y	MX	MM1482032

Table continues on next page →

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
FR5,5	2,6	8	848	37,3%	26,8%	3,5	3,5	31	2	STD		MX	MM0468213
FR6	2,5	7	852	46,0%	32,7%	2,8	2,9	31	2	HOA	Y	MX	MM1479535
FR6	2,6	8	688	37,9%	26,5%	4	3,5	31	2	STD		MX	MM0472945
FR6,5	2,5	7	744	46,3%	33,6%	3	3,1	31	2	HOA	Y	MX	MM1481443
FR6,5	2,6	8	644	42,3%	28,9%	3,5	3,5	31	2	STD		MX	MM0476259
FR7	2,6	8	592	43,2%	32,6%	4	3,3	31	2	HOA	Y	MX	MM0472946
FR7	2,6	10	544	40,5%	28,5%	4	4	31	2	STD		MX	MM1481420
FR7HD	3	15	432	32,4%	22,5%	5,2	5,4	31	2	HD	Y	MX	MM1662542
FR8	2,6	10	496	45,2%	32,2%	4,2	3,6	31	2	HOA	Y	MX	MM0474332
FR8	2,6	12	460	43,0%	31,4%	4,1	4,3	31	2	STD		MX	MM1482802
FR8HD	2,9	15	376	35,6%	25,4%	5,3	5,5	31	2	HD	Y	MX	MM1624726
FR9	2,6	10	384	45,8%	32,7%	4,3	4,3	31	2	HOA	Y	MX	MM1473284
FR9	2,8	12	312	36,5%	26,6%	6	5,8	31	2	STD		MX	MM1473336
FR9,5	2,5	10	384	51,0%	36,6%	3,8	3,8	31	2	HOA	Y	MX	MM0476260
FR9,5	2,6	12	312	40,9%	29,8%	5,2	5,5	31	2	STD		MX	MM1496478
FR10	2,4	10	384	54,1%	40,3%	3,6	3,6	31	2	HOA	Y	MX	MM1476792
FR10	2,6	12	312	45,3%	32,9%	4,9	4,8	31	2	STD		MX	MM1476798
FR11	2,6	12	276	47,3%	34,2%	5,5	4,5	31	2	HOA	Y	MX	MM0468215
FR11	2,8	15	244	42,9%	31,5%	5,8	5,8	31	2	STD		MX	MM1482769
FR12	2,6	12	244	49,9%	35,8%	5,4	4,6	31	2	HOA	Y	MX	MM1481462
FR12	2,9	15	188	38,7%	28,2%	7,3	7,3	31	2	STD		MX	MM1481460
FR12,5	2,5	13	244	51,6%	38,1%	5,2	4,6	31	2	HOA	Y	MX	MM1479180
FR12,5	2,8	15	188	41,9%	30,6%	6,8	6,8	31	2	STD		MX	MM1479181
FR14,5	2,4	15	184	51,0%	37,1%	5,8	5,8	31	2	HOA	Y	MX	MM0476266
FR16	2,4	15	136	49,5%	36,8%	6,5	7	31	2	HOA	Y	MX	MM0476267
FR19	2,6	20	96	47,2%	36,2%	8,3	9	31	2	HOA	Y	MX	MM0476268
FR21	2,8	20	96	51,0%	37,8%	8,4	8,4	31	2	HOA	Y	MX	MM0468216
FR23	2,9	20	66	45,9%	36,2%	8	13	31	2	HOA	Y	MX	MM0468220

Blank modules - 305 x 305 x 31, Pin & Sleeve Diameter 32mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	3,9	21	31	2	MX	MM1484486



Trellex 305PS-305

Slotted Openings BH31, ESA85R Polyurethane

Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
SLS0,5x12	2,6	8	1336	11,9%	8,0%	2,9	2,8	31	2	STD	Y	MX	MM1497525
SLS1,8x20	2,9	10	464	23,8%	17,2%	3,6	8	31	2	STD	Y	MX	MM1511829
STS0,25x12	2,7	8	1440	6,2%	4,1%	3,4	2,9	31	2	STD	N	MX	MM0470017
STS0,3x12	2,6	8	1512	8,0%	5,7%	2,8	2,75	31	2	STD	Y	MX	MM1498948
STS0,4x12	2,6	8	1440	10,1%	7,3%	2,8	2,8	31	2	STD	Y	MX	MM1498911
STS0,5x12	2,6	8	1372	12,1%	8,7%	2,8	2,85	31	2	STD	Y	MX	MM1498441
STS0,63x12	2,6	8	1304	14,4%	10,4%	2,8	2,92	31	2	STD	Y	MX	MM1498139
STS0,8x12	2,6	8	1168	16,2%	11,9%	2,8	3,2	31	2	STD	Y	MX	MM1490763
STS1x12	2,6	8	1100	19,3%	14,0%	2,8	3,2	31	2	STD	Y	MX	MM1499373
STS2x17	2,9	9,5	256	21,7%	19,2%	3,6	5,6	31	2	HD	Y	MX	MM1687997

Trellex 305PS-305

Square openings BH40, ESA85R Polyurethane

Standard Modules 305 x 305 x 40 - Pin & Sleeve Diameter 32 mm

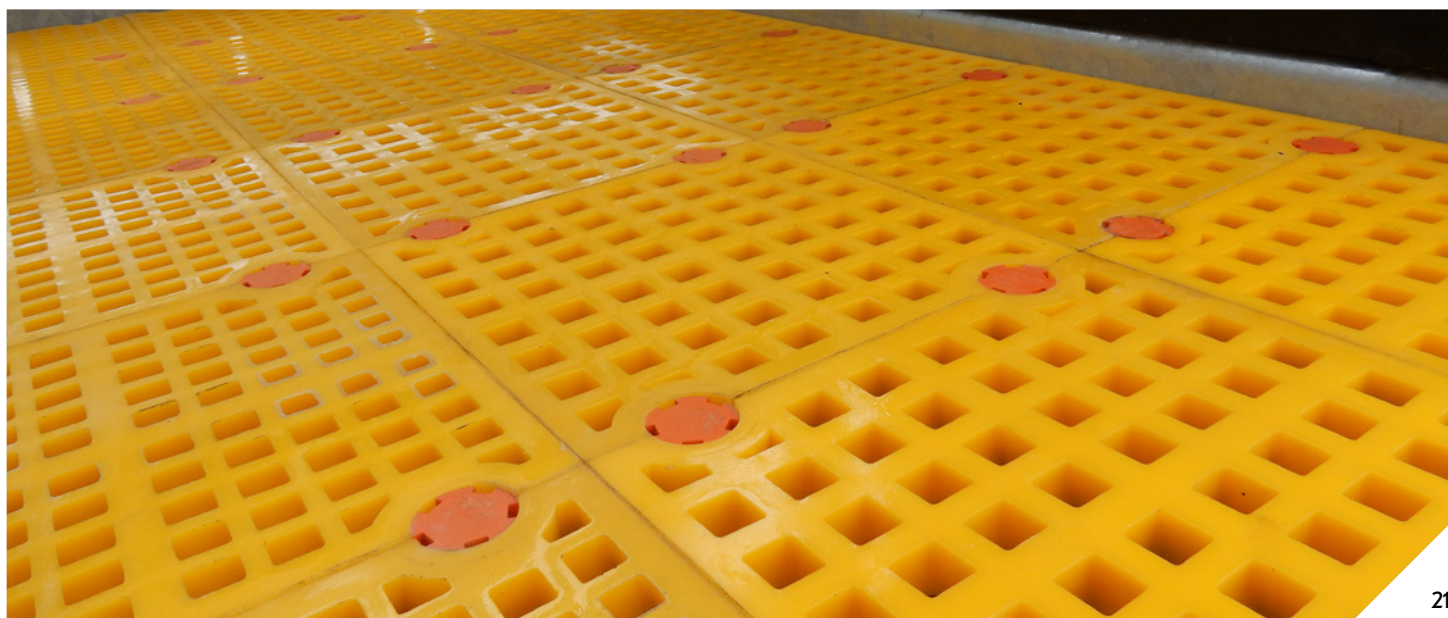
Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR8	2,84	12	460	43,0%	31,6%	4,1	4,3	40	2	STD	Y	MX	MM0468221
FR9	2,8	10	388	45,8%	33,8%	4,3	4,3	40	2	HOA	Y	MX	MM1473327
FR9	2,97	12	312	36,5%	27,2%	6	5,8	40	2	STD	Y	MX	MM1473282
FR9,5	2,7	10	384	49,2%	36,4%	3,9	4,2	40	2	HOA	Y	MX	MM1496481
FR9,5		12	308	40,7%	29,4%	5,5	5,3	40	2	STD	Y	MX	MM0476269
FR10	2,4	12	312	45,3%	32,8%	4,9	4,8	40	2	HOA	Y	MX	MM1476797
FR11	2,8	12	276	47,3%	35,9%	5,5	4,5	40	2	HOA	Y	MX	MM1482768
FR11	2,9	15	244	42,9%	31,7%	5,8	5,8	40	2	STD	Y	MX	MM0476270
FR12	2,9	12	212	44,7%	33,0%	7,4	4,6	40	2	HOA	Y	MX	MM1481454
FR12	3,1	15	188	38,7%	28,6%	7,3	7,3	40	2	STD	Y	MX	MM1481449
FR12,5	TBA	12	212	47,1%	35,6%	4,6	6,9	40	2	HOA	Y	MX	MM1479178
FR12,5	3,04	15	188	41,9%	31,6%	6,8	6,8	40	2	STD	Y	MX	MM0468222
FR13	3	15	198	48,9%	36,6%	6,4	4,8	40	2	HOA	Y	MX	MM1482004
FR13	3	17	188	45,4%	34,2%	6,1	6,5	40	2	STD	Y	MX	MM1482017

Table continues on next page 

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
FR14	2,8	15	188	52,6%	39,7%	5,1	5,5	40	2	HOA	Y	MX	MM1481541
FR14,5	2,8	15	196	51,0%	37,3%	5,8	5,8	40	2	HOA	Y	MX	MM1496599
FR14,5	2,9	20	136	46,1%	30,1%	8,2	5,6	40	2	STD	Y	MX	MM0476271
FR15	3,1	20	136	45,1%	33,1%	7	7,7	40	2	STD	Y	MX	MM1482793
FR15	2,9	15	144+24	47,5%	35,9%	7,9	5,7	40	2	HOA	Y	MX	MM1482791
FR16	3	18	144	49,5%	37,8%	6,5	7	40	2	HOA	Y	MX	MM1482990
FR16	3,06	20	132	46,4%	33,8%	7,5	7,5	40	2	STD	Y	MX	MM0468223
FR17	2,9	18	100+36	50,2%	38,2%	7	7	40	2	HOA	Y	MX	MM1489014
FR17	3,2	20	96	39,4%	29,0%	9,8	10,4	40	2	STD	Y	MX	MM1497005
FR18	4,3	25	86	39,9%	29,9%	11	10	40	2	STD	Y	MX	MM1497107
FR18	3,1	20	96	41,3%	33,4%	9,7	10,3	40	2	HOA	Y	MX	MM0470254
FR19	3	20	96	47,2%	36,2%	8,3	9	40	2	HOA	Y	MX	MM1483210
FR19	3,1	25	96	48,1%	37,3%	8,1	8,7	40	2	STD	Y	MX	MM0474327
FR20	2,7	25	96	51,0%	38,1%	8	8	40	2	HOA	Y	MX	MM1488392
FR20	2,9	25	78	42,0%	31,9%	14	8	40	2	STD	Y	MX	MM1488391
FR21	3,5	25	60	34,3%	28,2%	14,5	15,2	40	2	STD	Y	MX	MM0476272
FR22	3,4	25	64	38,6%	31,0%	13	13,8	40	2	STD	Y	MX	MM0468230
FR23	2,8	31	64	42,9%	34,1%	11,7	12,5	40	2	STD	Y	MX	MM0476273
FR24	3,2	25	64	48,4%	37,1%	10,5	10,5	40	2	HOA	Y	MX	MM1488765
FR24	3,5	25	49	38,1%	28,8%	16	13,8	40	2	STD	Y	MX	MM1497230
FR25	3,1	25	64	52,8%	40,4%	9,1	9,7	40	2	HOA	Y	MX	MM0468231
FR25HD	3,7	40	49	41,1%	32,2%	13	15	40	2	HD	Y	MX	MM0470021
FR27	3,7	30	36	34,4%	27,2%	18	20	40	2	STD	Y	MX	MM1497513
FR27	3,2	25	49	44,8%	36,1%	13,8	12,9	40	2	HOA	Y	MX	MM1497440
FR28	3,3	25	42	54,0%	33,1%	9,8	10,4	40	2	HOA	Y	MX	MM0476275
FR30	3,3	25	36	37,5%	34,0%	18,5	19,5	40	2	HOA	Y	MX	MM0476276
FR32	3,3	25	36	43,1%	36,5%	17	16,5	40	2	HOA	Y	MX	MM0476277
FR38	3,3	25	30	48,2%	38,7%	18,5	15	40	2	HOA	Y	MX	MM0476280

Blank modules - 305 x 305 x 40, Pin & Sleeve Diameter 40mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Made in	Part no.
BLANK	4,9	30	40	2	MX	MM1484480

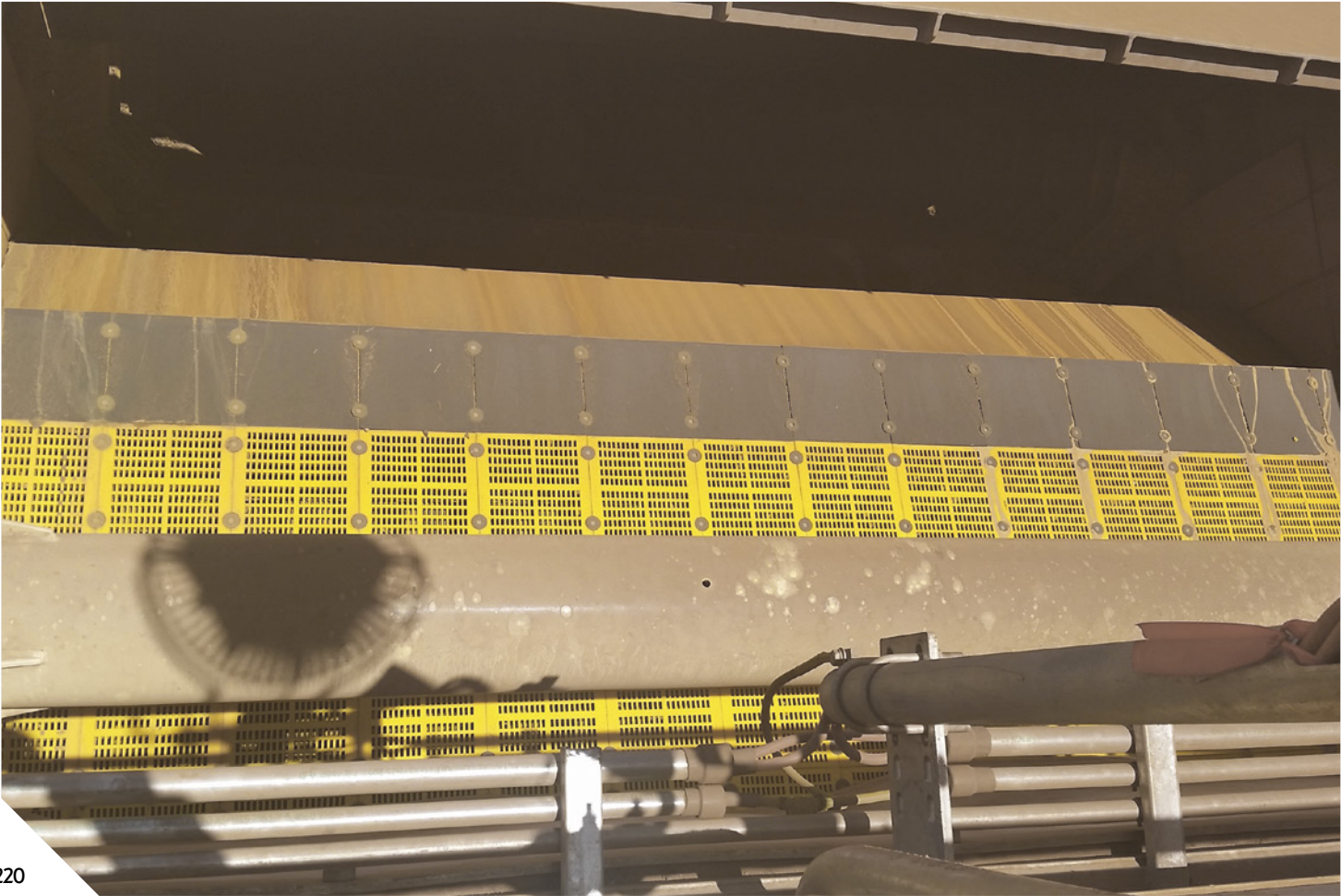


Trellex 305PS-305

Slotted Openings BH40, ESA85R Polyurethane

Standard Modules 305 x 305 x 40 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
SLS6,5x25	3,1	20	140	30,0%	24,5%	9	10	40	2	STD	Y	MX	MM1475585
SLS7x28	2,9	15	170	46,1%	35,8%	5,5	6	40	2	HOA	Y	MX	MM1475586
SLS6,5x25	3,1	20	140	29,9%	24,4%	9	10	40	2	STD	Y	MX	MM1475585
SLS8,5x25	3	20	124	35,7%	28,3%	8,5	10	40	2	STD	Y	MX	MM1509398
SLS10x20	3	20	156	42,8%	33,5%	6,9	7,6	40	2	STD	Y	MX	MM1515902
SLS12x38	3,4	30	68	42,4%	33,3%	11,2	8,4	40	2	STD	Y	MX	MM1486344
SLS12x60	3,4	30	46	42,8%	35,6%	11,7	10,9	40	2	STD	Y	MX	MM1486354
SLS13x40	3,3	30	70	47,8%	38,9%	9,7	7,9	40	2	HOA	Y	MX	MM1488331
SLS15x55	3,6	30	38	40,0%	32,8%	13	18,5	40	2	STD	Y	MX	MM1491412
SLS19x60	3,4	33	32	40,0%	37,3%	15	9,4	40	2	HOA	Y	MX	MM1491475
SLS25x47	4	40	24	39,7%	30,1%	18	21,9	40	2	STD	N	MX	MM1515790



Trellex 305PS-305

BH31 & 40 Open Cast Polyurethane

Standard Modules 305 x 305 x 31 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
SLS5x20	2,9	12	268	38,1%	28,4%	4,5	7,6	31	2	STD	Y	LT	MM0452684

Standard Modules 305 x 305 x 40 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design	Extended EOA	Made in	Part No.
7,5 VR	2,6	10	488	39,2%	31,6%	3	5,6	40	2	STD		AU	ZX11262524
FR12HD	3,3	20	168	39,9%	25,4%	7,5	7,5	40	2	HD	Y	LT	MM0455147
FR40	3,7	40	16+8	40,1%	32,7%	30	17	40	2	STD		LT	MM0470079
STS 0,3 x 12	3,4	8	1260	7,6%	4,9%	3,5	2,5	40	2	STD		AU	ZX11344908
STS 0,5 x 12	3,4	8	1176	10,3%	4,9%	3,5	2,5	40	2	STD		AU	ZX11347773
SLS0,63 x 12	2,9	8	996	10,6%	8,2%	3,52	12	40	2	STD	Y	AU	ZX11391021
SLS 0,8 x 12	3,2	8	960	15,0%	9,9%	3	5	40	2	STD		AU	ZX11381712
SLS 0,8 x 12	2,9	8	876	14,6%	11,2%	3	5,2	40	2	STD	Y	AU	ZX11465985
SLS1,2x12	3,5	8	756	21,0%	11,7%	3	4,25	40	2	STD		AU	ZX11343514
STS 1,8x11	3,4	8	504	28,7%	15,8%	2,5	5	40	2	STD		AU	ZX11352183
SLS 1,8x11	3,4	8	504	28,7%	15,8%	2,5	5	40	2	STD		AU	ZX11332548
SLS 6x19	3,6	30	200	34,5%	24,5%	6	8,5	40	2	STD		AU	ZX11332547
SLS6x29HD	3,9	30	116	26,3%	21,7%	7,5	20	40	2	HD	Y	LT	MM04461469
SLS10x40	3,4	24	80	42,2%	34,4%	5,8	20	40	2	HD	N	LT	MM0458996
SLS14x76	4,2	40	24	32,6%	27,5%	19,7	20	40	2	HD	N	LT	MM0474310
SLS16x76	4	40	24	38,4%	31,4%	17	20	40	2	HD	N	LT	MM0458995
SLS18x76	3,8	40	24	44,0%	35,3%	15,4	20	40	2	HD	N	LT	MM0474315
SLS20x76	4,4	40	18	34,4%	29,4%	26	20	40	2	HD		LT	MM0455679
STS7x28	3,1	20	152	44,3%	31,9%	6	6	40	2	HD	Y	LT	MM0460168

Blank modules - 305 x 305 x 40 - Pin & Sleeve Diameter 32mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Design	Made in	Part no.
BLANK	4.7	25	40	2	HD	AU	ZX11212914
BLANK	4.9	30	40	2	HD	LT	MM0455191
BLANK	4.5	25	40	2	STD	AU	ZX11338693

Trellex 305PS-305

Attachment - Pin & Sleeve

Standard Duty Pins & Sleeve - Ø 32 mm

Article no.	Article name	Weight (kg)	Material	Module Build Height (mm)
PO/PIN/31	SM-ACC PIN Ø32 BH31	0.024	TPU/Ester/65Sh-D	31
PO/PIN/40	SM-ACC PIN Ø32 BH40	0.032	TPU/Ester/65Sh-D	40
PO/SLEEVE/SHORT	SM-ACC SLEEVE Ø32	0.022	TPU/Ester/95Sh-A	31-40

Standard Duty Pins & Sleeve - Ø 40 mm

Article no.	Article name	Weight (kg)	Material	Module Build Height (mm)
MM0426189	305PS PIN Ø40 BH40 ES	0.033	TPU/Ester/65Sh-D	40
MM0462566	305PS PIN Ø40 BH50 ES@	0.049	TPU/Ester/65Sh-D	50
MM0433217	305PS PIN Ø40 BH60 ES	0.053	TPU/Ester/65Sh-D	60
MM0462568	305PS PIN Ø40 BH70 ES@	0.070	TPU/Ester/65Sh-D	70
MM0426190	305PS SLEEVE Ø40x42 ES	0.022	TPU/Ester/95Sh-A	40-100

Standard Duty Pins & Sleeve - Ø 40 mm (Kit in Boxes)

Article no.	Article name	Weight (kg)	Fixing Pin Included	Sleeve Included
MM0426224	305PS PIN Ø40 BH40 + SLEEVE (100 PCS)	5.5	100 pcs MM0426189	100 pcs MM0426190
MM0433229	305PS PIN Ø40 BH60 + SLEEVE (100 PCS)	7.5	100 pcs MM0433217	100 pcs MM0426190

Heavy Duty Knock-through Pins & Sleeves - Ø 40 mm (Supplied in kits)

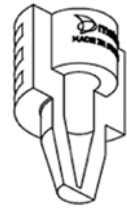
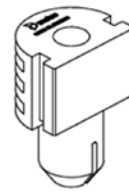
Article no.	Article name	Weight (kg)	Material	Module Build Height (mm)
T24002030	305PS FIXING PIN Ø40 BH60 HD ES	0.066	TPU/Ester/95Sh-A	60
ZX11336023	305PS FIXING PIN Ø40 BH40 HD ES	0.049	TPU/Ester/95Sh-A	40
T24002029	305PS INSERT Ø13X105 ES	0.016	TPU/Ester/64Sh-D	40-60

Heavy Duty Knock-through Pins & Sleeves - Ø 40 mm (Kit in Boxes)

Article no.	Article name	Weight (kg)	Fixing Pin Included	Insert included
MM0424599	305PS FIXING PIN BH40+INSERT (100 PCS)	6.5	100 pcs ZX11336023	100 pcs T24002029
MM0424602	305PS FIXING PIN BH60+INSERT (100 PCS)	8.2	100 pcs T24002030	100 pcs T24002029

Trellex 305PS-305

Attachment - Hybrid Fixings



Hybrid Sleeve with knock-through pin Ø 32 (Metso/Multotec)

Article no.	Article name	Weight (kg)	Material	Metso Build Height (mm)
MM0453289	305PS PIN Ø32-H BH31	TBA	TPU	31
MM0453290	305PS SLEEVE Ø32-H BH31@	TBA	TPU	31

Hybrid Sleeve with knock-through pin Ø 40 (Metso/Multotec)

Article no.	Article name	Weight (kg)	Material	Metso Build Height (mm)
MM0463972	305PS INSERT Ø13x70 ES@	0.011	TPU	40
MM0463961	305PS HYBRID SLEEVE Ø40-H BH40@	0.043	TPU	40

Hybrid Sleeve with knock-through pin Ø 32 (Metso/Polydeck/SchenckProcess)

Article no.	Article name	Weight (kg)	Material	Metso Build Height (mm)
MM0463972	305PS INSERT Ø13x70 ES@	0.011	TPU	40
MM0463959	305PS HYBRID SLEEVE Ø32-PD BH31@	0.016	TPU	40

Hybrid Sleeve with knock-through pin Ø 40 (Metso/Polydeck/SchenckProcess)

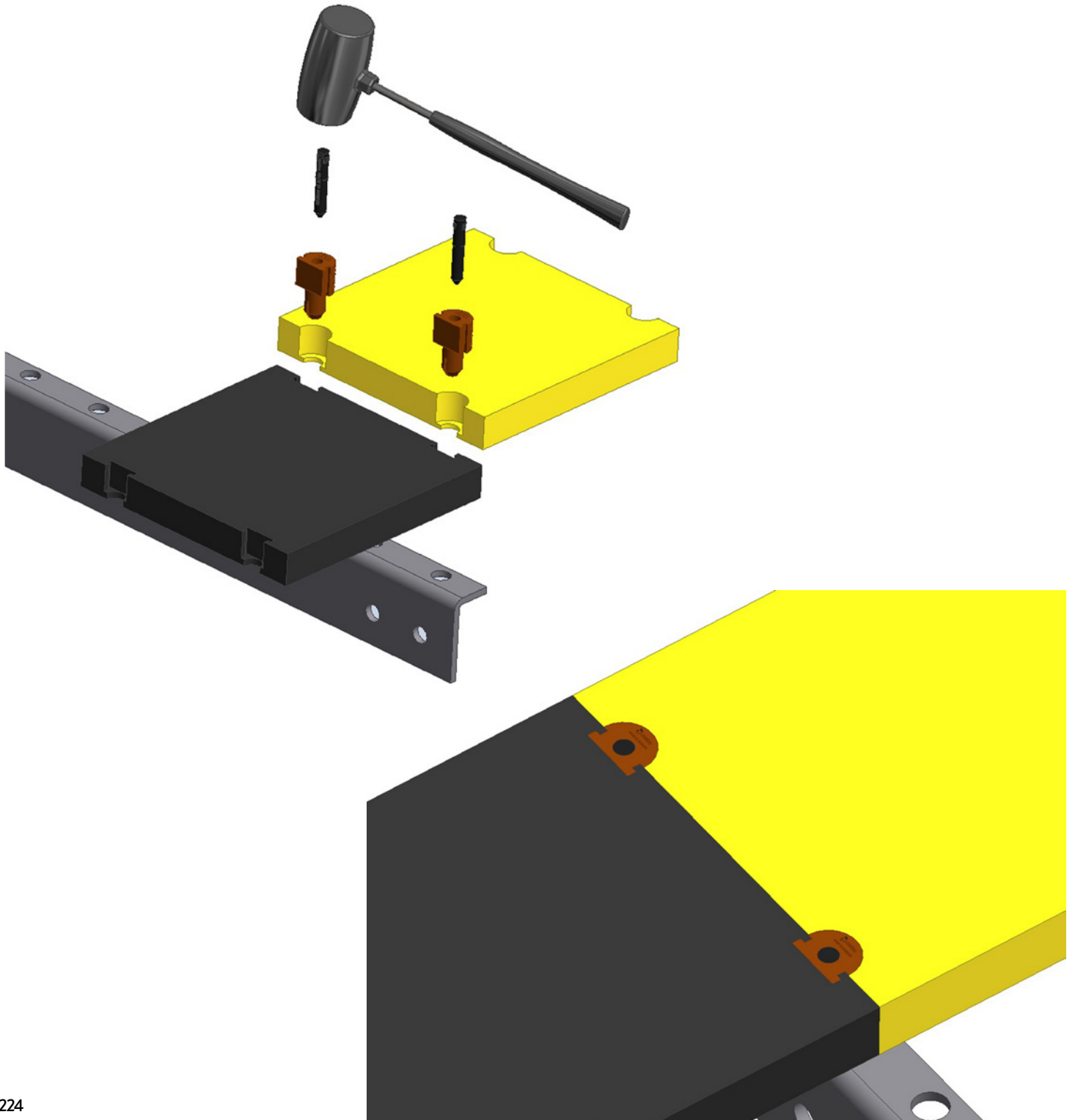
Article no.	Article name	Weight (kg)	Material	Metso Build Height (mm)
MM0463972	305PS INSERT Ø13x70 ES@	0.011	TPU	40
MM0463960	305PS HYBRID SLEEVE Ø40-PD BH40@	0.027	TPU	40



Trellex 305PS-305

Hybrid Fixing

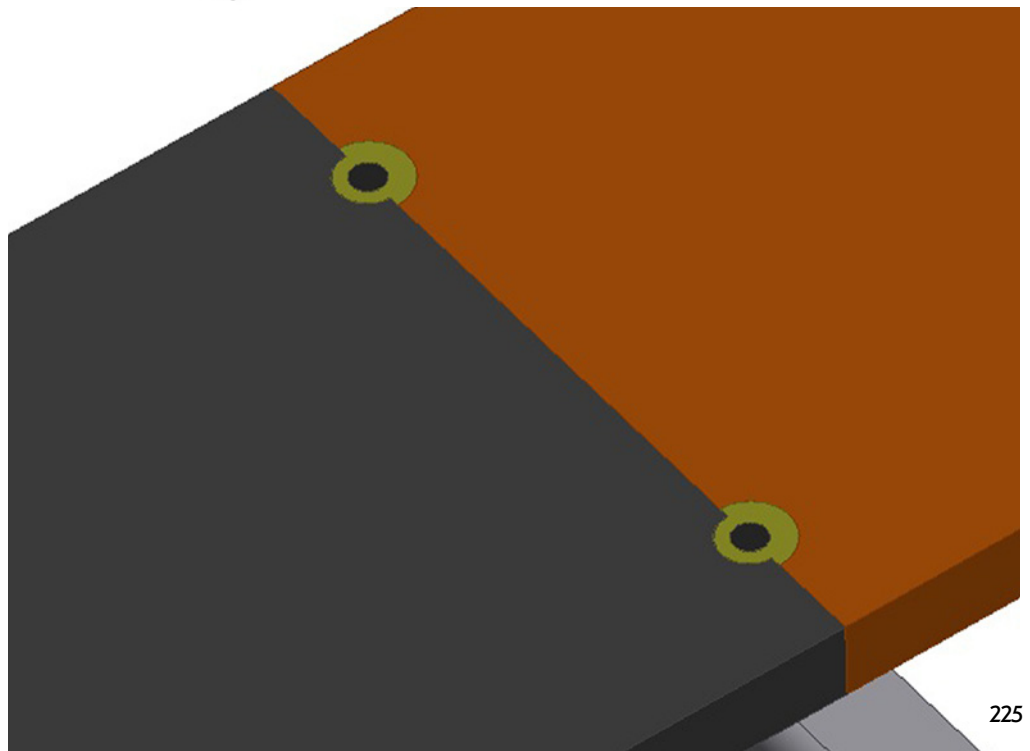
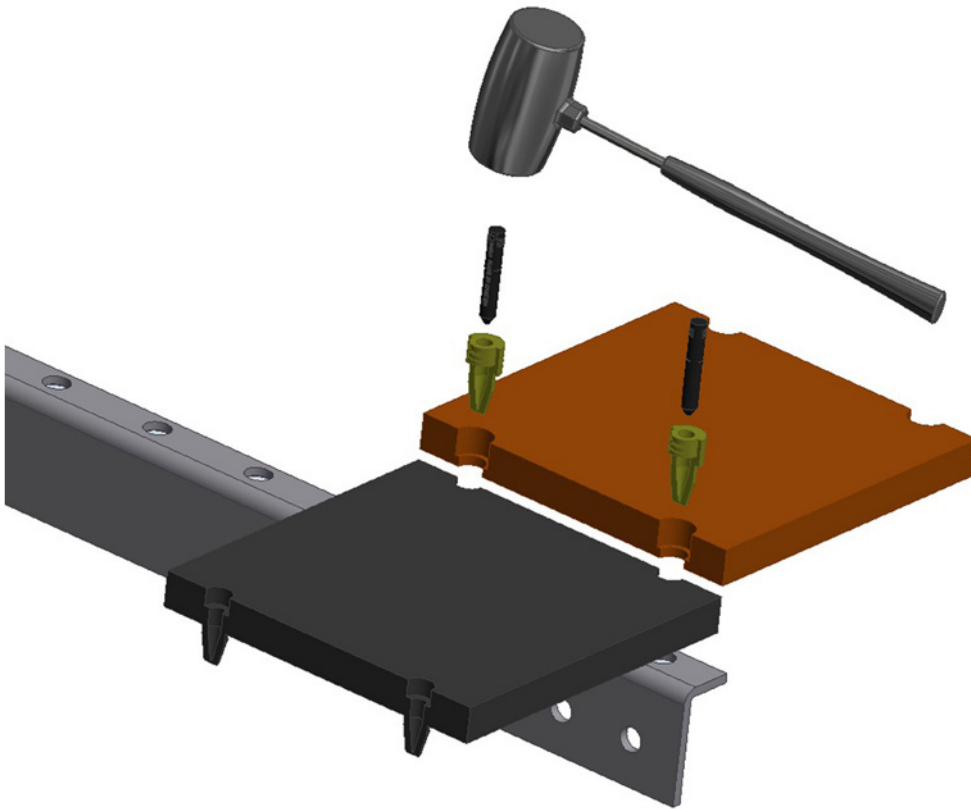
Multotec/Metso "H-Shaped" Pin



Trellex 305PS-305

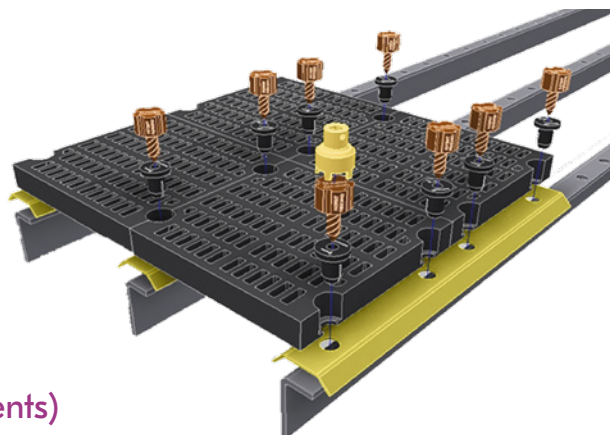
Hybrid Fixing

Polydeck/Screenex/Metso Panel with integrated sleeve



Trellex 305PS-305

Hammerless Fixing



Hammerless Fixing - Ø 32 mm (Individual components)

Article no.	Article name	Weight (kg)	Material	Module Build Height (mm)
MM0452540	305PS PIN Ø32 BH31 HLF	0,017	TPU/Ether/74Sh-D	31
PO/SLEEVE/SHORT	305PS SLEEVE Ø32X43	0,020	TPU/Ether/95Sh-A	31
MM0455580	305PS SLEEVE Ø32 ETHER	0,022	TPU/Ether/95Sh-A	N/A
MM0452541	305PS REMOVAL TOOL HLF Ø32	0,014	PA66 (30%GF)	31
MM0461361	305PS REMOVAL TOOL HLF Ø32	0,092	Steel	31

Hammerless Fixing - Ø 40 mm (Individual components)

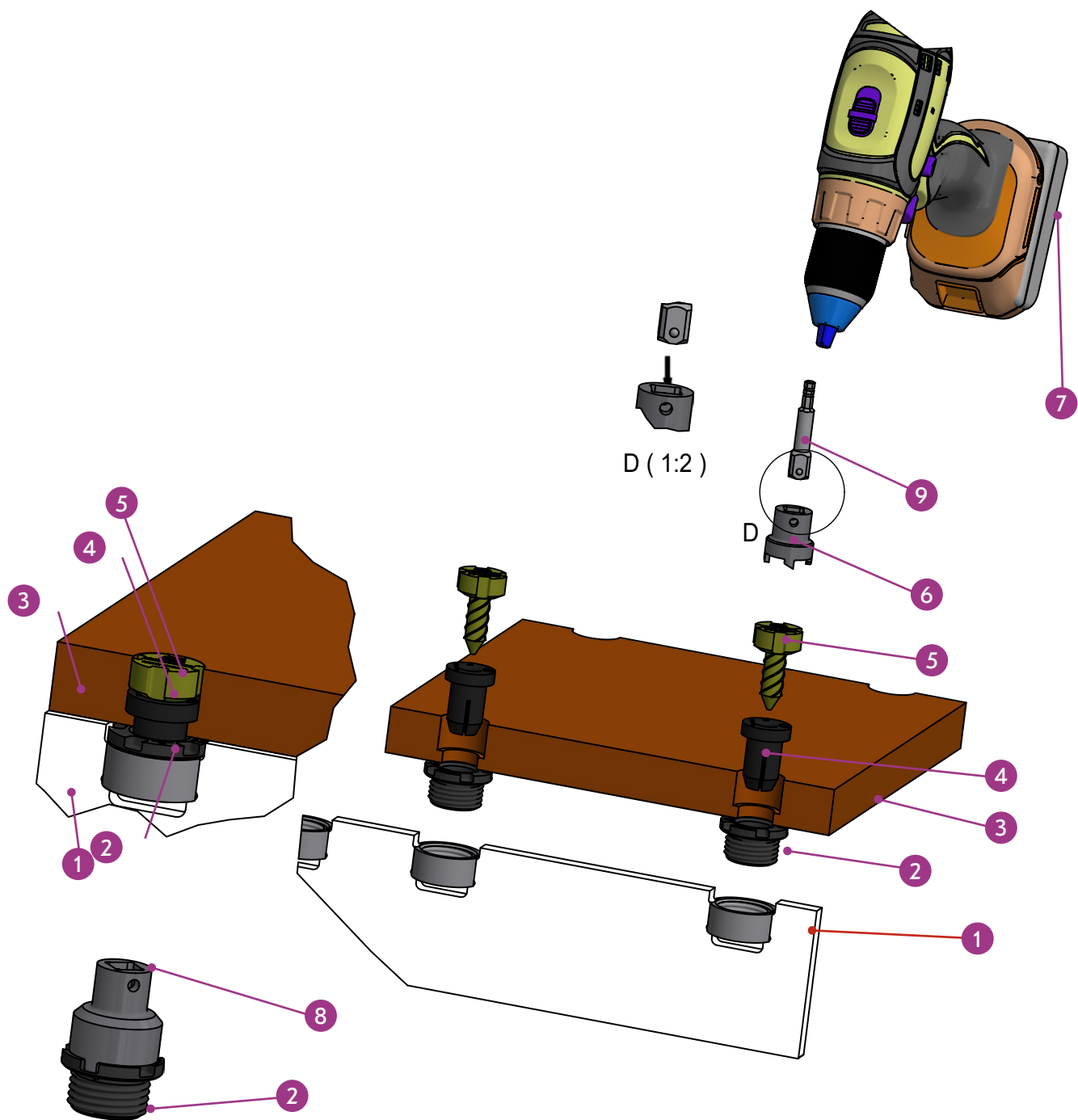
Article no.	Article name	Weight (kg)	Material	Module Build Height (mm)
MM0446143	305PS PIN Ø40 BH40 HLF@	0,040	TPU/Ether/74Sh-D	40
MM0462570	305PS PIN Ø40 BH50 HLF@	0,048	TPU/Ether/74Sh-D	50
MM0446144	305PS PIN Ø40 BH60 HLF@	0,066	TPU/Ether/74Sh-D	60
MM0462571	305PS PIN Ø40 BH70 HLF@	0,077	TPU/Ether/74Sh-D	70
MM0426190	305PS SLEEVE Ø40x42 ES@	0,022	TPU/Ether/95Sh-A	40-80
MM0450366	305PS REMOVAL TOOL HLF Ø40	0,023	PA66 (30%GF)	N/A
MM0450669	305PS SLEEVE Ø40x42 ETHER	0,022	TPU/Ether/95Sh-A	40-60
MM0461360	305PS REMOVAL TOOL HLF Ø40	0,142	Steel	40-80

Hammerless Fixing - Ø 32 mm (Kit in Boxes)

Article no.	Article name	Weight (kg)	Fixing Pin Included	Sleeve Included	Tool Included
MM0464175	305PS HLF PIN Ø32 BH31 + SLEEVE (100 PCS)	4,0	100 pcs MM0452540	100 pcs PO/SLEEVE/SHORT	2 pcs MM0452541

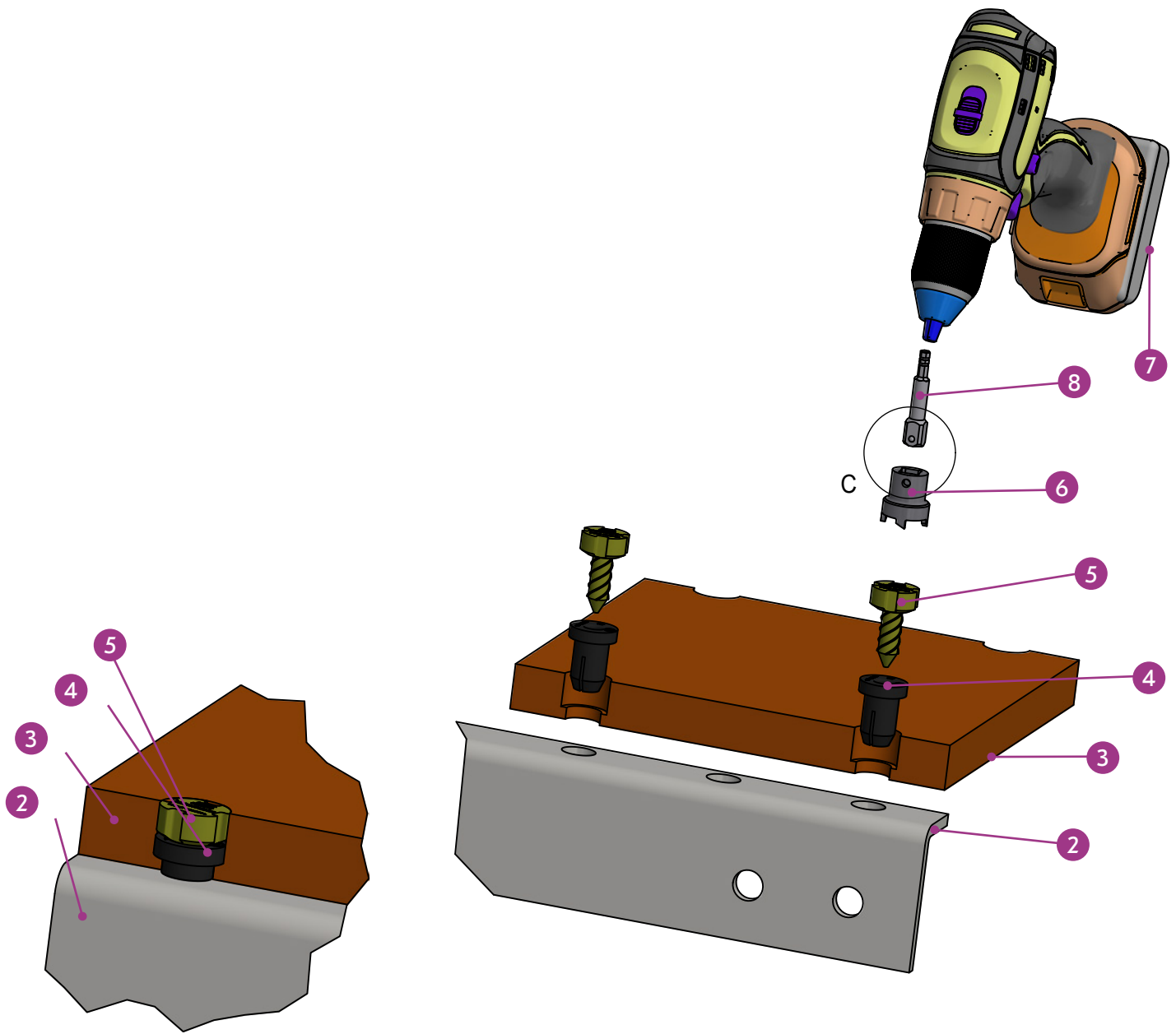
Hammerless Fixing - Ø 40 mm (Kit in Boxes)

Article no.	Article name	Weight (kg)	Fixing Pin Included	Sleeve Included	Tool Included
MM0450375	305PS HLF PIN Ø40 BH40 + SLEEVE (100 PCS)	6,3	100 pcs MM0446143	100 pcs MM0426190	2 pcs MM0450366
MM0450376	305PS HLF PIN Ø40 BH60 + SLEEVE (100 PCS)	8,8	100 pcs MM0446144	100 pcs MM0426190	2 pcs MM0450366



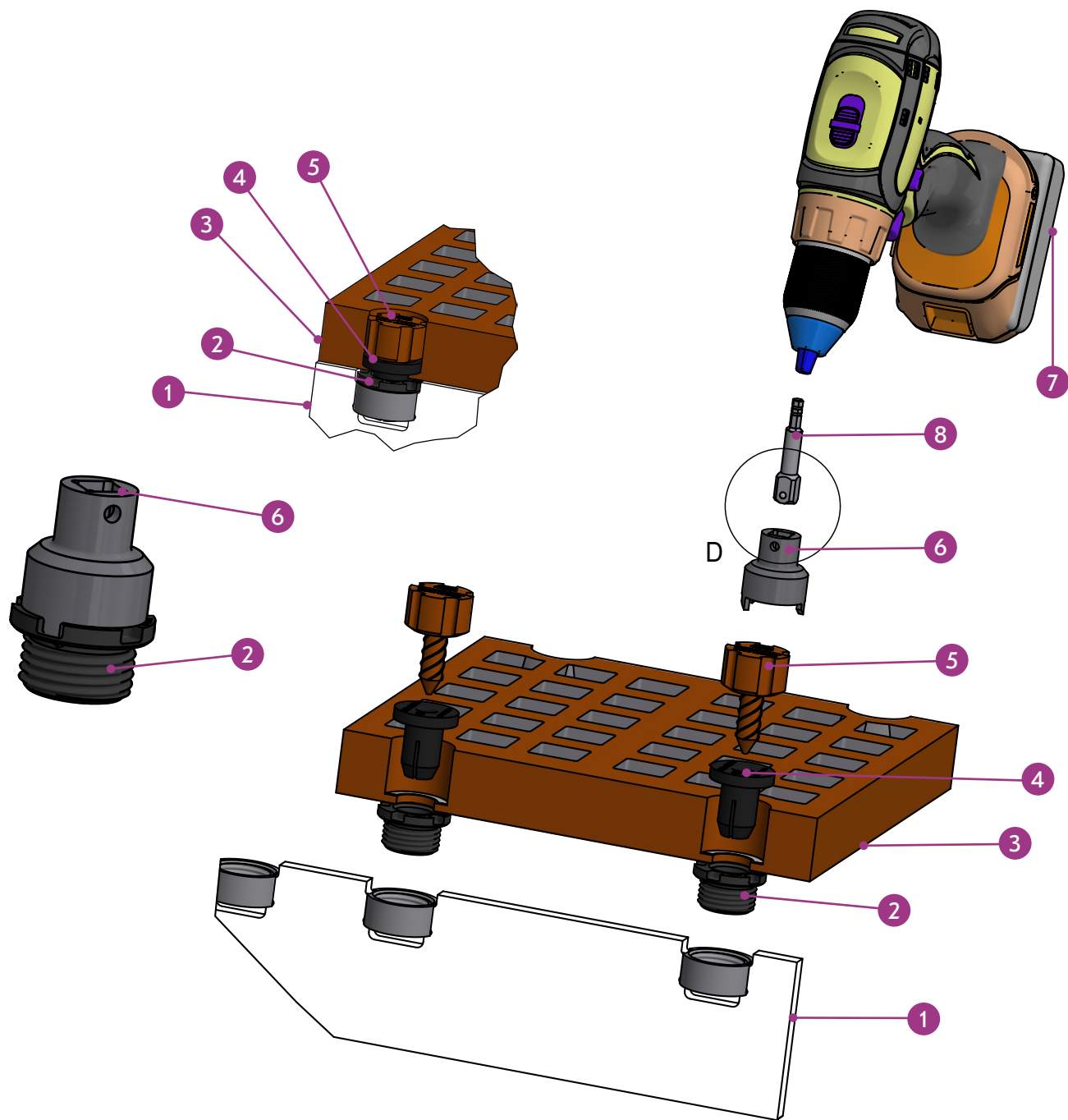
305PS hammerless fixing, PT rail, build height 31mm

Item	Material	Description	Description
1	N/A	LS PT-ASM-100-L-12-2PIN	PT Rail
2	MM0447940	305PS PT BUSHING	PU Conversion Insert
3	N/A	305PS Panel, BH31mm	With 32 mm diameter fixing
4	PO/SLEEVE/SHORT	305PS SLEEVE Ø32X43	Sleeve
5	MM0452540	305PS PIN Ø32 BH31 HLF@	Pin
6	MM0461361	305PS REMOVAL TOOL HLF Ø32 STEEL	HLF Socket
7	N/A	Cordless drill / driver	No impact function, torque 12-15 Nm
8	MM0461360	305PS REMOVAL TOOL HLF Ø40 STEEL	HLF Socket
9	N/A	1/2" Adapter	Socket for item 7



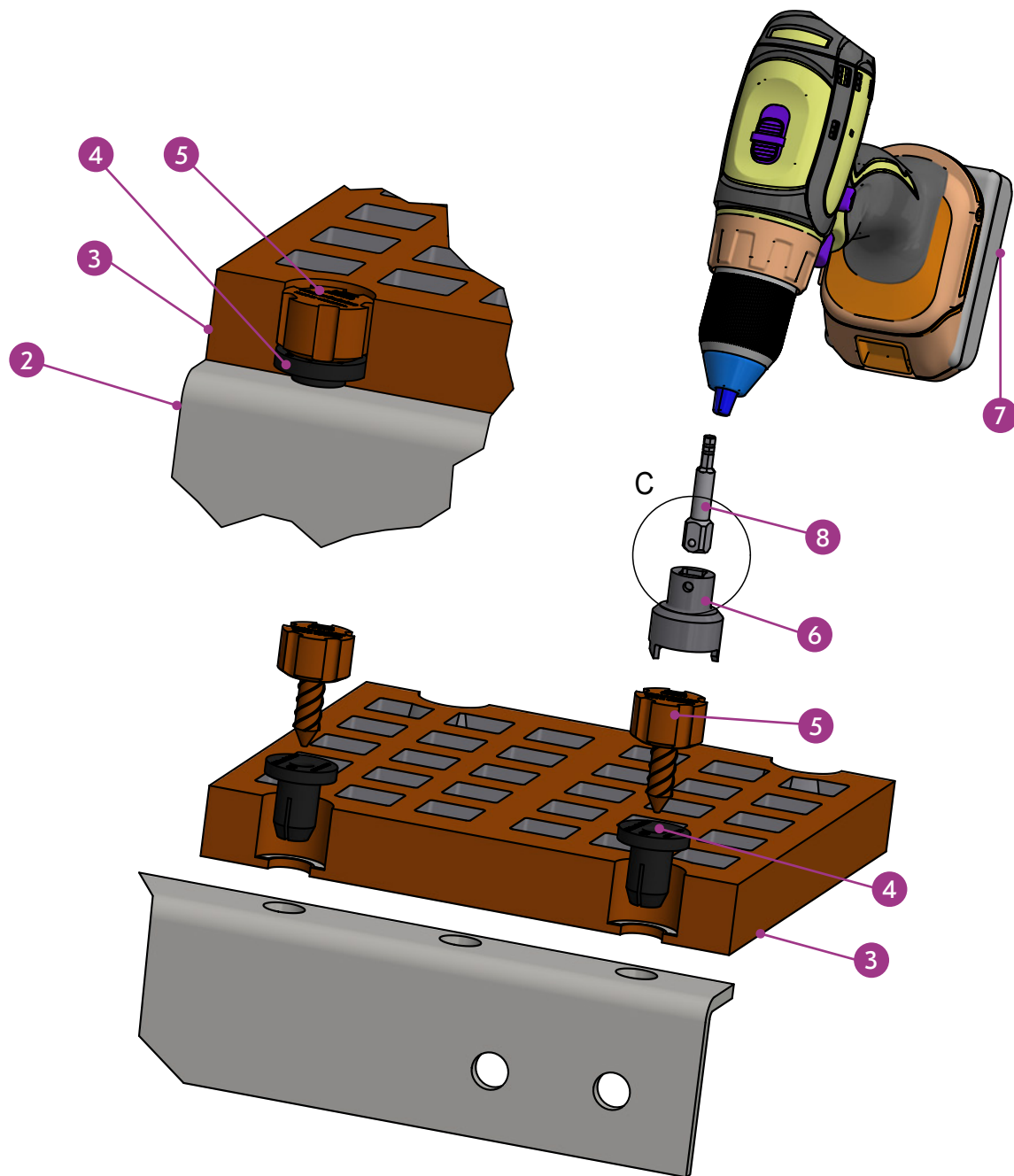
305PS hammerless fixing, PS rail, build height 31 mm

Item	Material	Description	Description
1	N/A	LS PS Rail	Standard rail
2	N/A	305PS Panel, BH31mm	With 32 mm diameter fixing
3	PO/SLEEVE/SHORT	305PS SLEEVE Ø32X43	Sleeve
4	MM0452540	305PS PIN Ø32 BH31 HLF@	Pin
5	MM0461361	305PS REMOVAL TOOL HLF Ø32 STEEL	HLF Socket
6	N/A	Cordless drill / driver	No impact function, torque 12-15 Nm
7	N/A	1/2" Adapter	Socket for item 7



305PS hammerless fixing, PT rail, build height 40-100 mm

Item	Material	Description	Description
1	N/A	LS PT-ASM-100-L-12-2PIN	PT Rail
2	MM0447940	305PS PT BUSHING	PU Conversion Insert
3	N/A	305PS Panel	With 40 mm diameter fixing
4	MM0426190	305PS SLEEVE Ø40x42 ES@	Sleeve
5	MM0446144	HLF PIN Ø40 BH 60 mm	PIN Build height 60
5	MM0462570	HLF PIN Ø40 BH 50 mm	PIN Build height 50
5	MM0462571	HLF PIN Ø40 BH 70 mm	PIN Build height 70
5	MM0446143	HLF PIN Ø40 BH 40 mm	PIN Build height 40
6	MM0461360	305PS REMOVAL TOOL HLF Ø40 STEEL	HLF Socket
7	N/A	Cordless drill / driver	No impact function, torque 12-15 Nm
8	N/A	1/2" Adapter	Socket for item 7



305PS hammerless fixing, standard rail, build height 40-100 mm

Item	Material	Description	Description
2	N/A	LS PS Rails	PT Rail
3	N/A	305PS Panel	With 40 mm diameter fixing
4	MM0426190	305PS SLEEVE Ø40x42 ES@	Sleeve
5	MM0446144	HLF PIN Ø40 BH 60 mm	PIN Build height 60
5	MM0462570	HLF PIN Ø40 BH 50 mm	PIN Build height 50
5	MM0462571	HLF PIN Ø40 BH 70 mm	PIN Build height 70
5	MM0446143	HLF PIN Ø40 BH 40 mm	PIN Build height 40
6	MM0461360	305PS REMOVAL TOOL HLF Ø40 STEEL	HLF Socket
7	N/A	Cordless drill / driver	No impact function, torque 12-15 Nm
8	N/A	1/2" Adapter	Socket for item 7

Trellex 305PS-305

Rail protection and build height compensation



Optional Parts	
Version	Part no.
4 holes	MM0433638
6 holes	ZX11333013

305PS Rail protection strips

Article No.	Article Name	Model (Centre rail / Side rail)	Weight (kg)	Length (mm)	Strip Build Height (mm)	Hole pitch (mm)	Hole qty (pcs)
MM0433638	305PS RAIL PROTECTION C-610-4PIN *	Centre	0,2	610	3	50,8 - 203,2 - 101,6 - 203, - 50,8	4
ZX11333013	305PS RAIL PROTECTION C-610-6PIN **	Centre	0,2	610	3	50,8 - 101,6 - 101,6 - 101,6 - 101,6 - 101,6-50,8	6
MM0438095	305PS RAIL PROTECTION S-305-3PIN	Side	0,1	610	3	50,8 - 101,6 - 101,6 - 50,8	3
ZX11362287	305PS RAIL PROTECTION S-610-6PIN	Side	0,1	610	3	50,8 - 101,6 - 101,6 - 101,6 - 101,6 - 101,6-50,8	6

Rail, Adaptor - Build height increase

Article No.	Article Name	Pins per side (pcs)	Weight (kg)	Length (mm)	Build Height (mm)
MM1401302	305PS SPACER 5MM 2PIN	2	0,05	305	5
MM1406395	305PS SPACER 5MM 3PIN	3	0,06	305	5

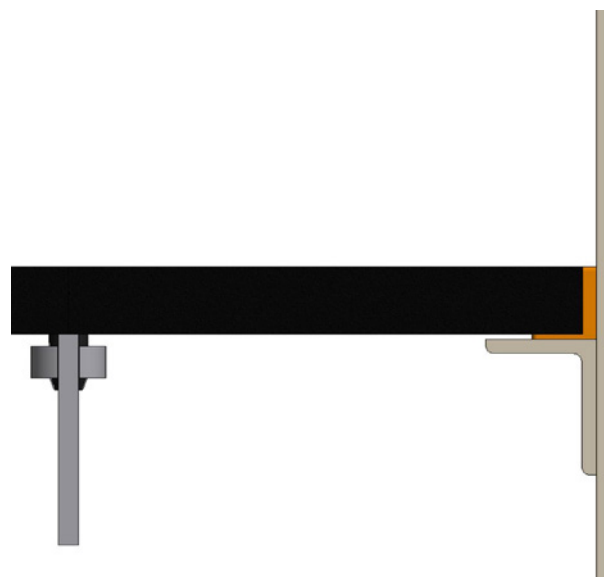
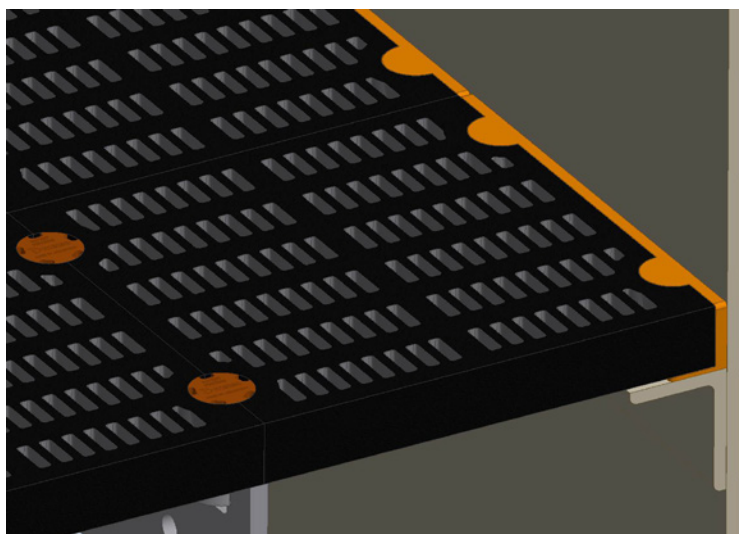
305PS Side plate installation shims

Side Shims - Sleeve Ø 32 mm

Article no.	Article name	Shim width (mm/in)	Shim build height (mm/in)	Weight (kg)	Length (mm)	Module Build height (mm)
MM1472614	Side Shims 3mm 32Ø	3 (1/8")	3 (1/8")	0,10	305	31
MM1425284	Side Shims 6mm 32Ø	6 (1/4")	3 (1/8")	0,13	305	31
MM1472616	Side Shims 8mm 32Ø	8 (5/16")	3 (1/8")	0,16	305	31
MM1472925	Side Shims 25mm 32Ø	25 (1")	3 (1/8")	0,28	305	31

305PS Side Shims - Sleeve Ø 40 mm

Article no.	Article name	Shim width (mm/in)	Shim build height (mm/in)	Weight (kg)	Length (mm)	Module Build height (mm)
MM1472620	Side Shims 3mm 40Ø	3 (1/8")	3 (1/8")	0,14	305	40 - 100
MM142499	Side Shims 6mm 40Ø	6 (1/4")	3 (1/8")	0,18	305	40 - 100
MM1472938	Side Shims 8mm 40Ø	8 (5/16")	3 (1/8")	0,22	305	40 - 100
MM1472938	Side Shims 25mm 40Ø	25 (1")	3 (1/8")	0,36	305	40 - 100

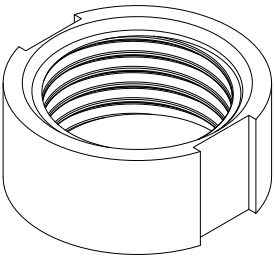


305PS Rail Retrofit Items

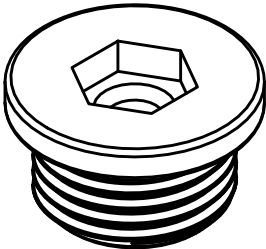
305PS Rail Retrofit Items

Item	Article No.	Article Name	Description	Material	Weight (kg)
A	MM0447939	305PS LS PT-BUSHING-STD-A	Replacement bushing	Steel SS355J2	0,1
B	MM0453252	305PS LS PT-SCREW-STD-A	Threaded insert to bolt down modules	Steel SS355J2	0,2
C	MM0447940	305PS PT BUSHING	PU Conversion Insert	TPU ESD 75	0,013
D	MM0461360	305PS REMOVAL TOOL HLF Ø40	Tool for installing PT Bushing	Steel	0,142

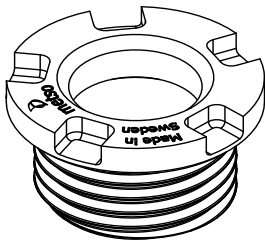
A



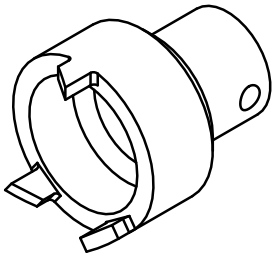
B



C



D



Trellex 305PS-305

Polyurethane Dam bars - stainless steel clamping



Centre dam bar - Width 304 mm

Part no.	Weight (kg)	Dam bar height (mm)	Description	Made in	Build height (mm)
MM0457045	0,7	50	305PS DAM BAR PU-C-BH31-304-50	LT	31
MM0457047	1,1	70	305PS DAM BAR PU-C-BH31-304-70	LT	31
ZX11381711	1	50	305PS ACC-304-50-BH40	IN	40
MM0444128	0,8	50	305PS DAM BAR PU-C-BH40-304-50	LT	40
ZX11346453	1,1	70	305PS ACC-304-70-BH40	IN	40
MM0444129	1,1	70	305PS DAM BAR PU-C-BH40-304-70	LT	40
ZX11386172	0,76	50	305PS ACC-305-50-BH60	IN	60
ZX11548521	1,1	70	305PS 305PS ACC-304-70-BH60	IN	60

Left hand side dam bar - Width 250 & 263 mm

Part no.	Weight (kg)	Dam bar height (mm)	Description	Made in	Build height (mm)
MM0457059	0,5	50	305PS DAM BAR PU-LH-BH31-245-50@	LT	31
MM0457067	0,9	70	305PS DAM BAR PU-LH-BH31-245-70@	LT	31
MM0444117	0,5	50	305PS DAM BAR PU-LH-BH40-245-50	LT	40
MM0444119	0,9	70	305PS DAM BAR PU-LH-BH40-245-70	LT	40
ZX11381699	0,9	50	305PS ACC-263-50-BH40-LH	IN	40
ZX11367163	1	70	305PS ACC-263-70-BH40-LH	IN	40

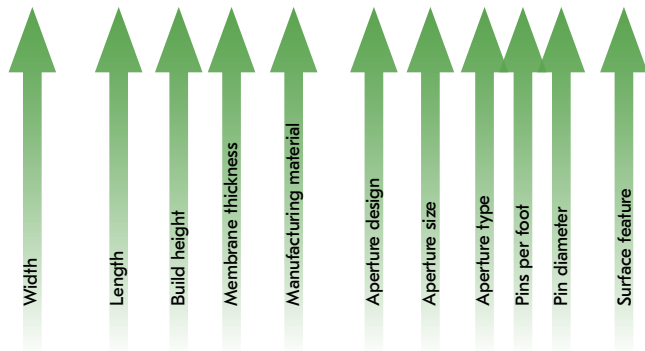
Right hand side dam bar - Width 250 & 263 mm

Part no.	Weight (kg)	Dam bar height (mm)	Description	Made in	Build height (mm)
MM0457058	0,5	50	305PS DAM BAR PU-RH-BH31-245-50@	LT	31
MM0457066	0,9	70	305PS DAM BAR PU-RH-BH31-245-70@	LT	31
MM0444116	0,5	50	305PS DAM BAR PU-RH-BH40-245-50	LT	40
MM0444118	0,9	70	305PS DAM BAR PU-RH-BH40-245-70	LT	40
ZX11381700	0,9	50	305PS ACC-263-50-BH40-RH	IN	40
ZX11367162	1	70	305PS ACC-263-70-BH40-RH	IN	40

Clarification of SAP Material Description

Trellex 305PS Rubber standard

305PS 305-60-30-T60S-SLS8x29M-2P40-DB50



Build height options

31 mm
40 mm

Manufacturing material

ES85 - 85Sh-A TPU Polyesther
ET85 - 85Sh-A microb resistant

Aperture design

SLS = Slot with flow
STS = Slot cross flow
FR = Square opening

Aperture type

M = Molded
P = Punched

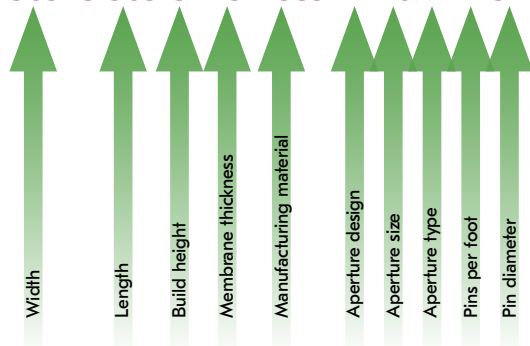
Pins per foot / Pin diameter

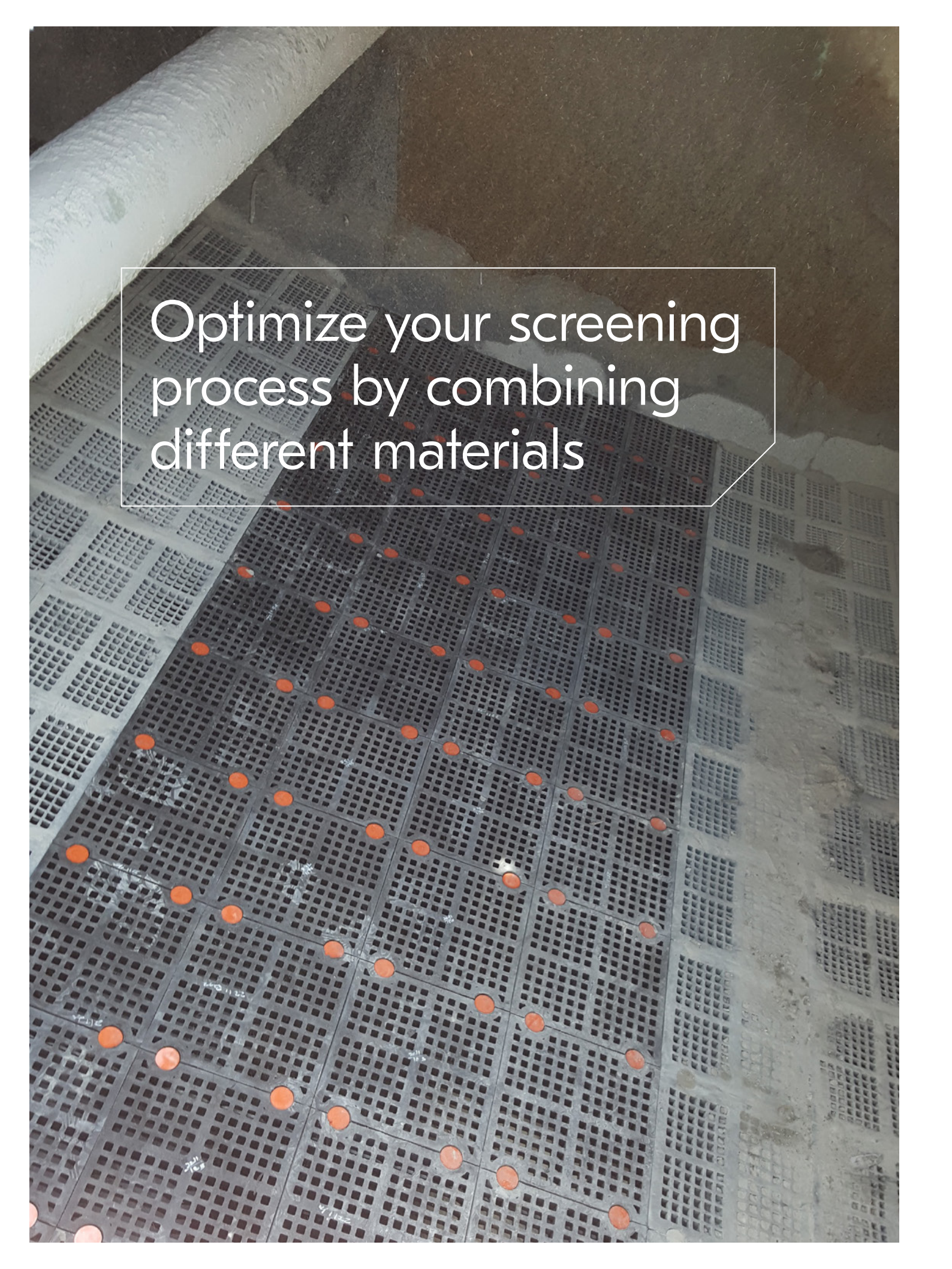
2P32 - 2 Pins/side 32mm
3P32 - 3 Pins/side 32mm
2P40 - 2 Pins/side 40mm
3P40 - 3 Pins/side 40mm

Surface feature

DB50 = Dam bar 50 mm high

305PS 305-31-25-ES85-FR20M-2P32





Optimize your screening
process by combining
different materials

Trellex 305PS-305

Trellex 60 Rubber / Ceramic - Blank Panels

Standard Modules 305 x 305 x 31 mm - Pin & Sleeve Diameter 32 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Ceramic thickness (mm)	Made in	Part No.
BLANK	4,7	21	31	2	10	LT	MM0441518
BLANK	4,6	21	31	3	10	LT	MM0441519

Standard Modules 305 x 305 x 40 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Ceramic thickness (mm)	Made in	Part No.
BLANK	6,2	21	40	2	10	LT	MM0441520
BLANK	6,1	21	40	3	10	LT	MM0441521

Standard Modules 305 x 305 x 50 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Ceramic thickness (mm)	Made in	Part No.
BLANK	7,3	40	50	2	10	LT	MM0441522
BLANK	7,1	40	50	3	10	LT	MM0441523

Standard Modules 305 x 305 x 60 - Pin & Sleeve Diameter 40 mm

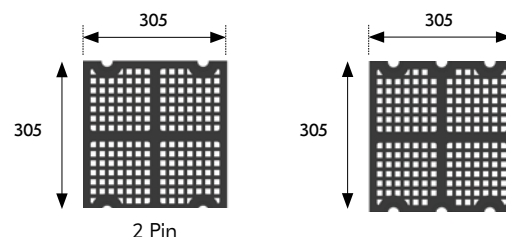
Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Ceramic thickness (mm)	Made in	Part No.
BLANK	8,3	50	60	2	10	LT	MM0441524
BLANK	8,2	50	60	3	10	LT	MM0441525
BLANK	10	50	60	2	20	LT	MM0449793

Standard Modules 305 x 305 x 50 - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Pin Quantity	Ceramic thickness (mm)	Made in	Part No.
BLANK	12,2	60	70	2	20	LT	MM0450691
BLANK	12,1	60	70	3	20	LT	MM0450692

Trellex 305PS-305

Slotted Openings BH40 T40 Rubber

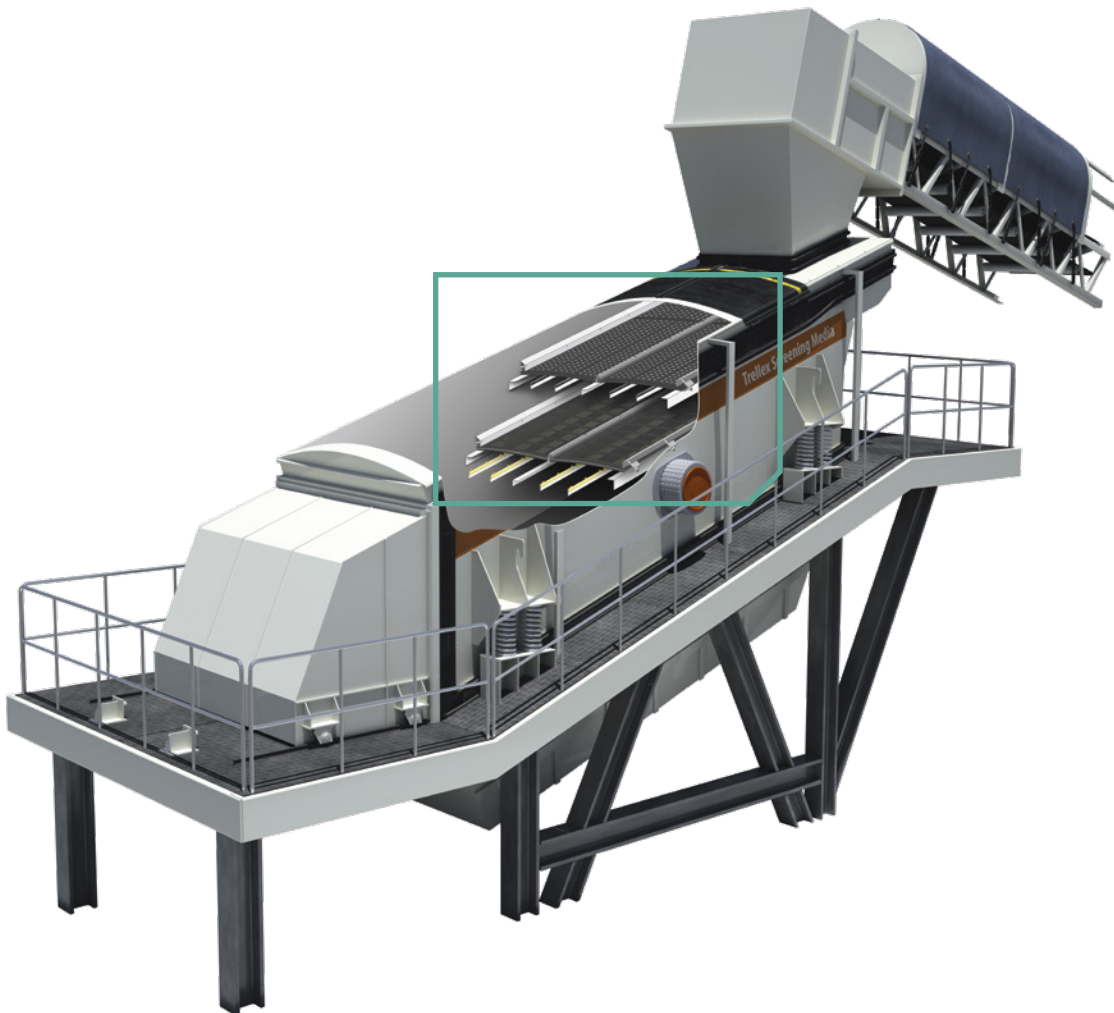


Standard Modules 305 x 305 x 40 mm - Pin & Sleeve Diameter 40 mm

Hole type	Module weight (kg)	Thickness screen area (mm)	Quantity apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow	Min web thickness cross flow	Build height (mm)	Pin Quantity	Design*	Extended EOA	Made in	Part No.
SLS1x17	2,6	9	856	21,0%	15,6%	3,1	2,7	40	2	STD	Y	IN	
SLS2x25	3,3	20	316	22,0%	16,7%	4,5	10	40	2	HD	Y	LT	
SLS3x25	3,2	15	260	26,8%	20,4%	5	10	40	2	STD	Y	IN	MM0450341
SLS3,2x25	3,4	30	260	28,6%	21,8%	4,8	10	40	2	XHD	Y	IN	MM0455512
SLS4x25	3	15	244	33,6%	24,4%	4,5	10	40	2	STD	Y	IN	MM0450204
SLS5x25	3,2	20	212	36,8%	28,5%	4,7	10	40	2	STD	Y	LT	MM0463676
SLS7x19	2,8	18	210	41,0%	30,0%	5	8	40	2	STD	Y	IN	
SLS8x29EX	3	25	124	38,4%	30,9%	7,5	10	40	2	STD	Y	LT, AU	
SLS8x29HD	3,3	25	104	31,6%	25,5%	7	20	40	2	HD	Y	LT, AU	MM0456496
SLS8x29	3,2	25	119	41,3%	29,7%	6,4	10	40	2	HD	N	IN, ZA	ZX11369350
SLS8,5x33	3	35	122	41,5%	36,8%	8	8	40	2	STD	Y	IN, ZA	MM0450297
SLS9,5x27	4	35	80	31,4%	23,7%	10	16	40	2	HD	Y	IN, ZA	MM0439401
SLS10x30	3,5	25	91	40,7%	29,3%	8,9	9	40	2	HD	N	IN	ZX11422573
SLS12x34	2,8	25	78	42,5%	34,2%	8	14	40	2	STD	Y	IN	MM0444199
SLS12,5x50	4,2	25	40	34,9%	26,9%	12	23	40	2	HD	N	IN	ZX11396735
SLS12,5x50	4,2	25	40	34,9%	26,9%	12	23	40	3	HD	N	IN	
SLS12x53	3,3	30	45	38,9%	30,8%	11,5	19,4	40	2	STD	Y	AU	
SLS15x22	2,7	25	108	43,4%	33,3%	10	8,4	40	2	STD	Y	IN	MM2091739
SLS15x30	3,6	35	58	34,2%	28,1%	13	17	40	2	STD	Y	IN, LT, MX	
SLS15x53	3,1	30	45	48,7%	38,5%	7,5	19,4	40	2	STD	Y	AU	
SLS19x50	3,4	25	32	41,2%	32,7%	13	22	40	2	STD	N	IN	
SLS20x50	3,3	40	32	38,1%	32,2%	14,5	26	40	2	STD	Y	IN	MM2089261
SLS22x50	3,6	40	24	34,5%	27,4%	22	22,5	40	2	STD	N	IN	
SLS25x50	3,4	40	24	38,3%	32,2%	20	22,5	40	2	STD	N	IN, ZA	MM0452719

Tension system overview

Metso Tension systems include a variety of options from fine to coarse screening. With solutions including everything from rubber and polyurethane to classic wire, Metso Tension systems offer versatile screen media that provide performance and cost-effectiveness for a wide range of screen duties. All solutions are tailor-made to your application, and come complete with tension hooks to suit your screen.



Tension System

Trellex® TFX

Anti-blinding screen surface for fine and sticky materials



Trellex TFX is a complete system purposely designed for fine screening of materials that tend to cause conventional classic wire to blind over.

The TFX secret lies in its thin, flexible soft rubber (T40) membrane type screen cloth, supported by reinforced rubber spacers, that provides extremely accurate separations.

The highly flexible screening area counteracts blinding.

As standard, all TFX cloths are manufactured with a Bucker bar over the support irons to avoid damage to the cloth.

Total concept

Trellex TFX is packaged as a complete system and includes:

- Screen cloth
- Tension hooks
- Center hold-downs (recommended for widths of 1300 mm or more)

Multi-purpose screen surface

Trellex TFX is well-suited for all types of materials, but is particularly effective on challenging materials that cause blinding:

- Limestone
- Granite
- Gravel
- Andalusite
- Copper
- Clay
- Platinum
- Iron ore
- Sand
- Diamonds
- Fertilizers
- Coal



Tension System

Trellex TFX

Trellex TFX – molded apertures

Part No.	Aperture size	Thickness (mm)	Weight* (kg/m ²)	Rubber quality	Remark
SMS-TX410-002	FR3.2 (2 mm Separation)	3.5	5.00	Trellex 40	Bucker bar protection
SMS-TX410-002	FR5.4 (4 mm Separation)	3.5	5.00	Trellex 40	Bucker bar protection

Membrane dimensions: 1000x3000 / 1220x3000 / 1520x3000

* Weight includes hooks

Standard = bucker bar protection

Part No.	Thickness (mm)	Weight* (kg/m ²)	Rubber quality	Remark
SMS-TX410-002	3.5	5,00	Trellex 40	Bucker bar protection
SMS-TX410-002	5.5	6,00	Trellex 40	Bucker bar protection
SMS-TX410-002	8	8,00	Trellex 40	Bucker bar protection

Membrane dimensions: 1000x3000 / 1220x3000 / 1520x3000

* Weight includes hooks

Standard = bucker bar protection

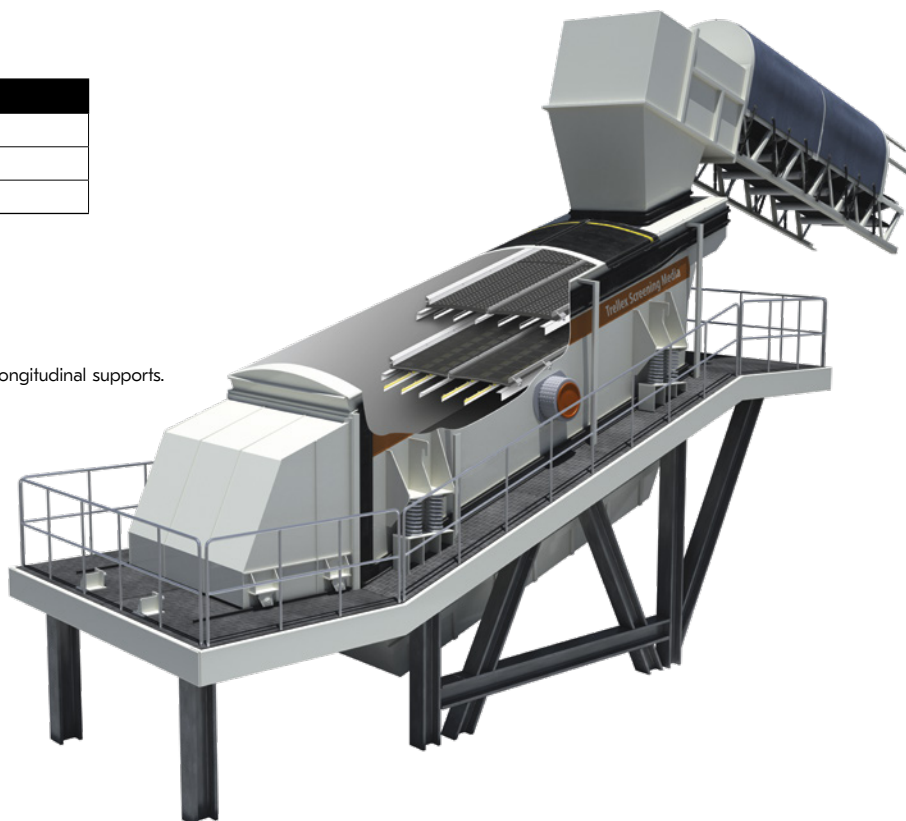
Hooks for Trellex TFX

Part No.	Description
2039040	AO / BO
2039045	AU / BU /AUD
2039042	C145 / C150 / C180

Sketches of hooks: see Trellex TCO

Standard = bucker bar protection

Bucker bar protection requires suitable rubber cappings on longitudinal supports.





Tension System

Trellex® TCO RU

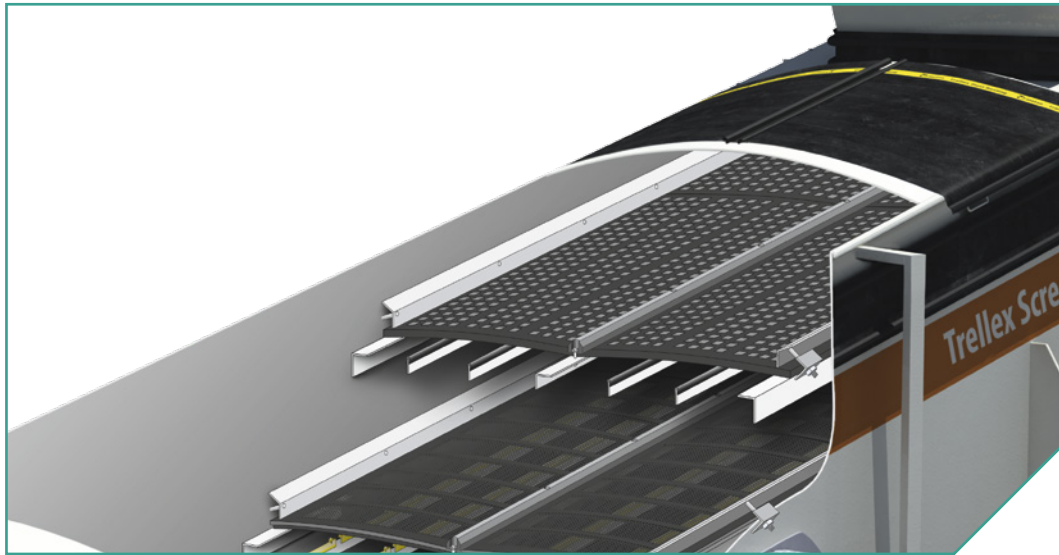
For fine to coarse screening

Trellex TCO is an all-round cloth designed primarily for final products of 4 - 100 mm.

Trellex TCO is made of T60 wear-resistant rubber and features special heat-treated cord reinforcement that facilitates tensioning and also maintains the proper tension without the need for continual adjustment. The reinforcement also reduces the degree of tensioning, which contributes to longer service life. Trellex TCO screen cloths are fitted with tension hooks as standard. For screen widths exceeding of 1300 mm, center hold-downs should be used.

Trellex TCO is normally used for thicknesses of 5-50 mm.

All Trellex TCO are custom-made to fit any screen cross tension or longitudinal tension.



Trellex TCO – punched apertures

Part No.	Thickness (mm)	Roll widths (mm)	Weight* (kg/m ²)
SMS-TX402-001	5	1000 / 1270 / 1525	6
SMS-TX402-002	7	1000 / 1270 / 1525	8
SMS-TX402-003	10	1000 / 1270 / 1525	12
SMS-TX402-004	15	1000 / 1270 / 1525	17
SMS-TX402-005	20	1000 / 1270 / 1525	23
SMS-TX402-006	25	1000 / 1270 / 1525	29
SMS-TX402-007	35	1000 / 1270 / 1525	40
SMS-TX402-008	50	Max. 1500 x 3000	58

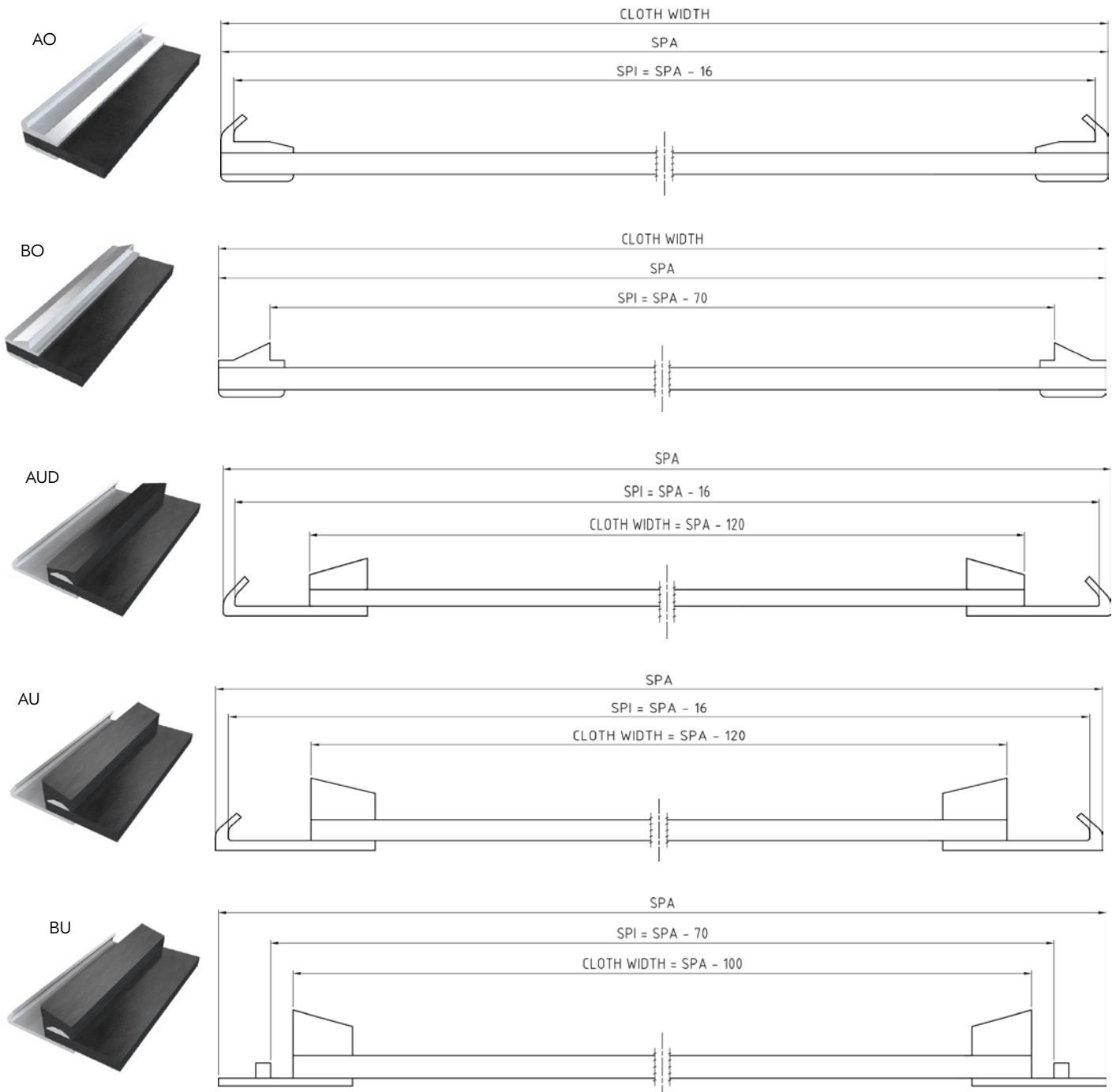
* Weight includes hooks.

Apertures normally from 4 to 100 mm FR, SLS, STS, C.



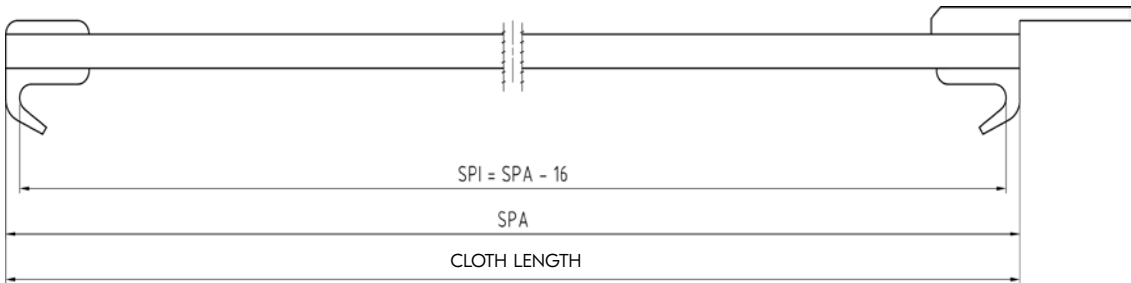
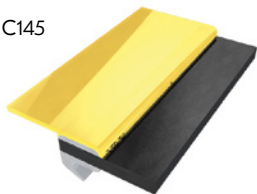
Hooks for Trellex TCO and Trellex TFX

Hooks for side tensioned cloths

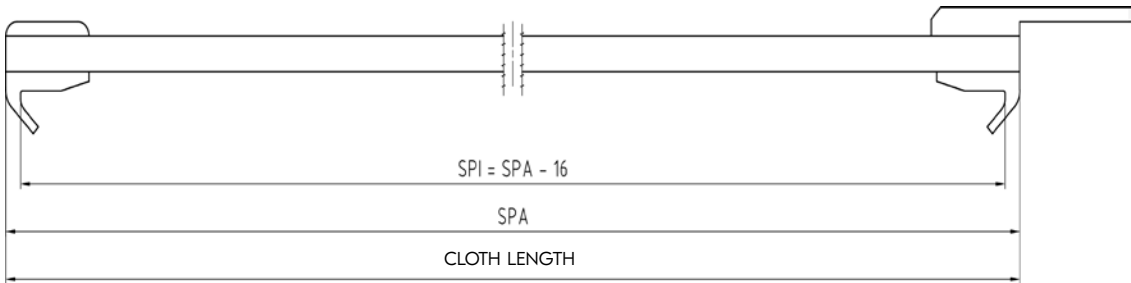
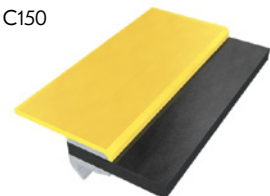


Hooks for longitudinal tensioned cloths

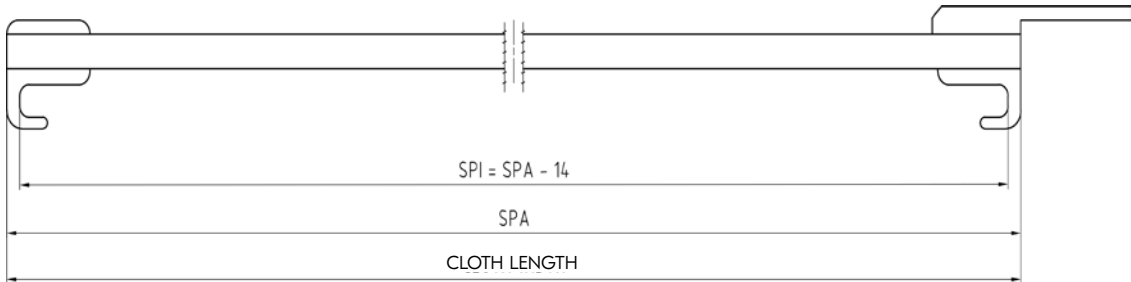
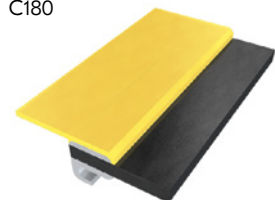
C145



C150



C180



Tension System

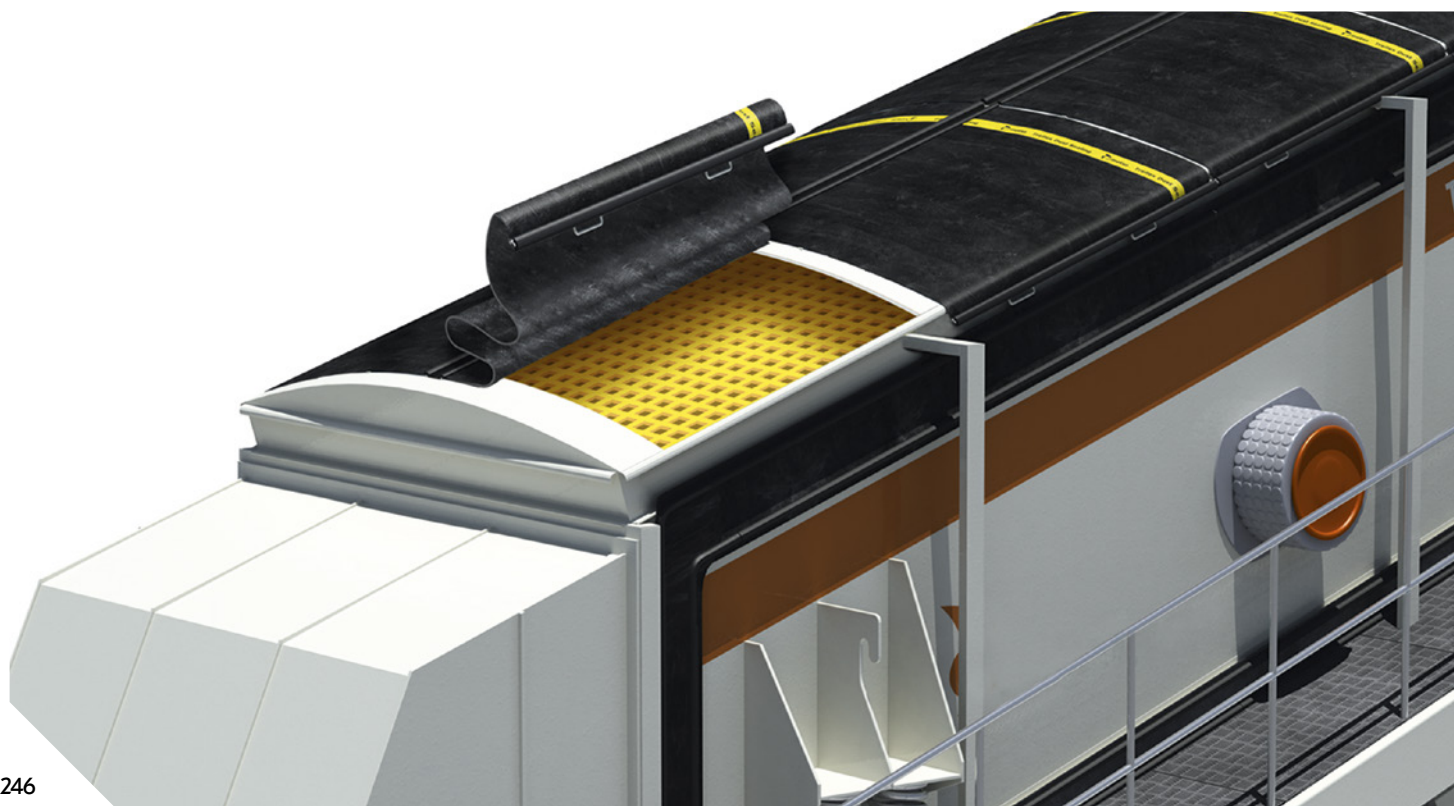
Trellex® TCO PU

For fine to coarse screening

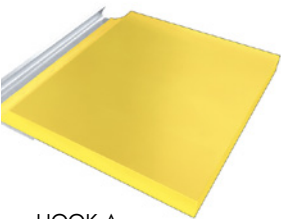
Trellex TCO-PU is a screen cloth made of highly wear-resistant polyurethane. It is purposely designed for use on longitudinally and transversely tensioned screens for screening in the medium and fine ranges.

Trellex TCO-PU panels are especially suited to wet screening. They fit all vibrating screens in the same way as conventional rubber screen panels, so that no modification to the support frame is needed. The configuration of each panel can be manufactured to suit your needs.

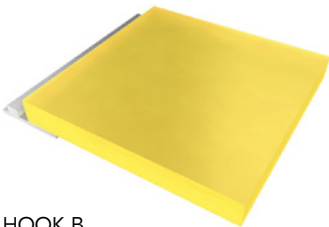
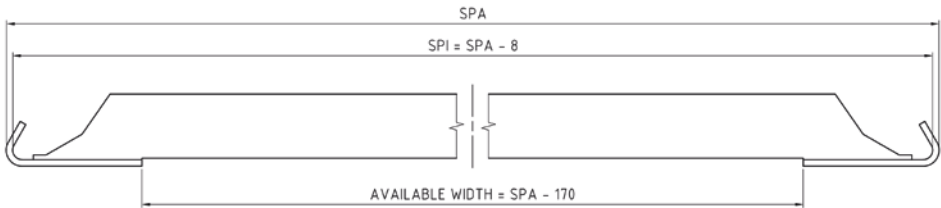
Apertures are either slotted or square. Precision-molded apertures ensure consistently accurate sizing. Reinforced by steel cables, Trellex TCO-PU is tensioned exactly as a wire mesh panel - reducing the potential for elongation to zero. A wide range of standard side hooks is available to suit your requirements.



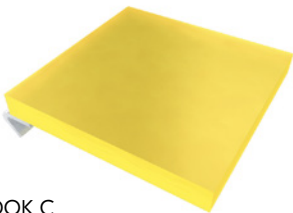
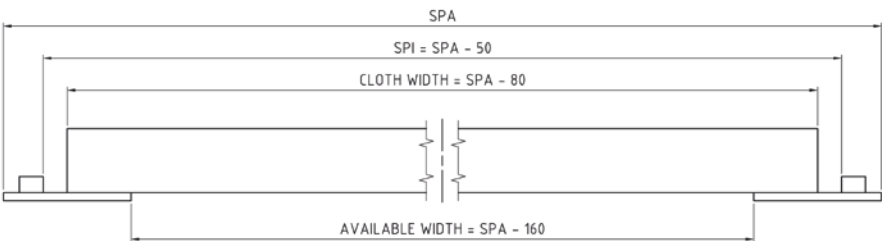
Hook types TCO-PU



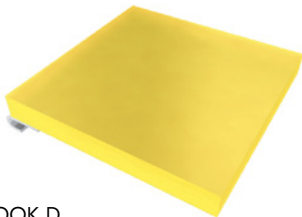
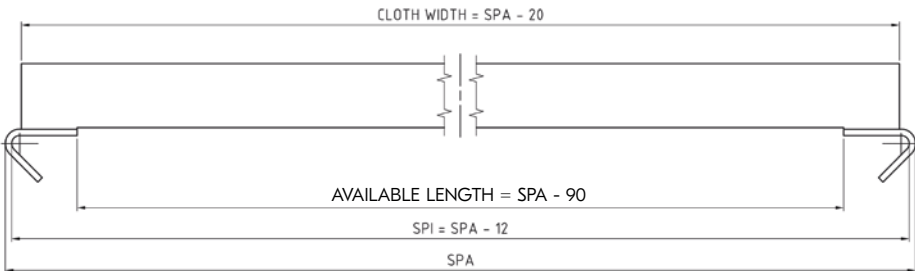
HOOK A



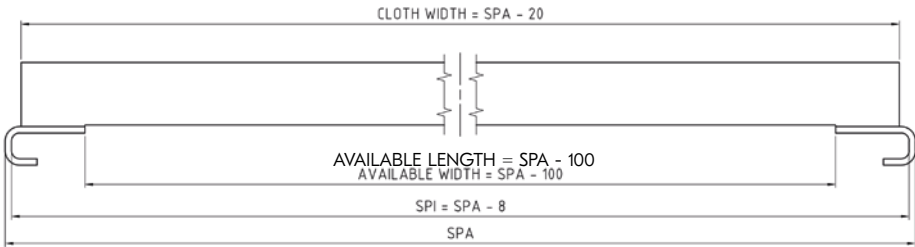
HOOK B



HOOK C



HOOK D



Max dimensions:
 SPA=2800 mm
 Cloth length/width:
 L=1800 mm

Trellex TCO PU

Square Apertures (FR)

Part No.	Aperture size	Total thickness/Wear thickness (mm)	Relative open area (%)
SMS-TX401-001	FR 3.3	25/6	39
SMS-TX401-001	FR4	25/8	33
SMS-TX401-001	FR 5.5	25/8	43
SMS-TX401-001	FR 6.5	25/8	47
SMS-TX401-001	FR 7.5	25/9	51
SMS-TX401-001	FR 8.5	25/10	55
SMS-TX401-001	FR 9.5	25/12	43
SMS-TX401-001	FR 9.5 LD	25/10	57
SMS-TX401-001	FR 10	25/12	44
SMS-TX401-001	FR 10.5 LD	25/11	56
SMS-TX401-001	FR 11	25/15	44
SMS-TX401-001	FR 11.5 LD	25/12	63
SMS-TX401-001	FR 12.5	25/13	39
SMS-TX401-001	FR 13.5	25/13	46
SMS-TX401-001	FR 15	25/15	43
SMS-TX401-001	FR 16	25/15	50
SMS-TX401-001	FR 16.5	25/15	50
SMS-TX401-003	FR 17.5	35/20	39
SMS-TX401-001	FR 18.5	25/20	43
SMS-TX401-001	FR 20	25/20	51
SMS-TX401-001	FR 22	25/20	39
SMS-TX401-001	FR 23	25/20	41
SMS-TX401-001	FR 24	25/20	41
SMS-TX401-001	FR 25	25/20	51
SMS-TX401-001	FR 27.5	25/20	47
SMS-TX401-003	FR 30	35/25	37
SMS-TX401-003	FR 32	35/25	41
SMS-TX401-003	FR 35	35/25	52
SMS-TX401-003	FR38	35/30	40
SMS-TX401-003	FR 40	35/30	44
SMS-TX401-004	FR 45	45/40	36
SMS-TX401-004	FR 50	45/40	44

Other dimensions on request.

HD=heavy design, LD=light design

To avoid damage to the Trellex TCO PU Cloth, U-cappings on longitudinal supports are required. See next page.

Slotted Apertures (SLS/STS)

Part No.	Aperture size	Total thickness/Wear thickness (mm)	Relative open area (%)
SMS-TX401-002	SL/ST 1 x12	30/8	21%
SMS-TX401-002	SL/ST 1.5x12	30/11	25%
SMS-TX401-002	SL/ST 1.8x12	30/11	27%
SMS-TX401-002	SL/ST 2 x16	30/11	25%
SMS-TX401-002	SL/ST 2 x16/37	30/11	27%
SMS-TX401-002	SL/ST 2.5x16	30/11	27%
SMS-TX401-004	SL/ST 2.5x25HD	45/30	14%
SMS-TX401-002	SL/ST 3 x16	30/12	28%
SMS-TX401-002	SL/ST 3 x16HD	30/12	28%
SMS-TX401-002	SL/ST 3.5x18	30/7	37%
SMS-TX401-002	SL/ST 4x8	30/10	37%
SMS-TX401-002	SL/ST 4x20	30/10	38%
SMS-TX401-002	SL/ST 5x16	30/14	32%
SMS-TX401-002	SL/ST 8x12	30/12	49%
SMS-TX401-001	SL/ST 15x30	25/20	40%
SMS-TX401-001	SL/ST15x35	25/15	42%
SMS-TX401-001	SL/ST16x24	25/15	46%
SMS-TX401-001	SL/ST16x25	23/13	49%
SMS-TX401-002	SL/ST20x25	30/20	50%
SMS-TX401-002	SL/ST27x55	30/20	51%

Max cloth size dimensions - 2762 x 1400 (mm)

HD=heavy design, LD=light design

SLS = With flow, STS = Cross flow

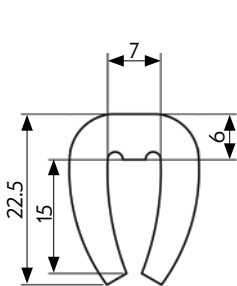
Trellex U-cappings



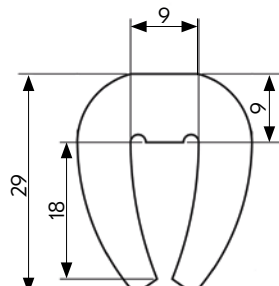
Trellex U-cappings are installed on support irons in screens with tensioned decks. U-cappings are necessary to avoid damage to the cloth or deck frame. Fits most common support iron widths.

Trellex U-cappings RU

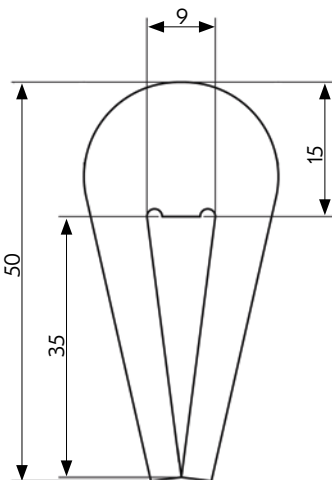
Part No.	Part Description	Weight (kg/m)	Roll length (m)	Rubber Quality
2238820	SM-ACC CAPPING U7/6 20	0.33	20	EPDM 70Sh-A
2238830	SM-ACC CAPPING U9/9 20	0.50	20	EPDM 70Sh-A
2872330	SM-ACC CAPPING U9/15 20	0.54	20	EPDM 70Sh-A
2332850	SM-ACC CAPPING U13/17 20	1.20	20	EPDM 70Sh-A
2238860	SM-ACC CAPPING U16/25 20	2.30	20	EPDM 70Sh-A



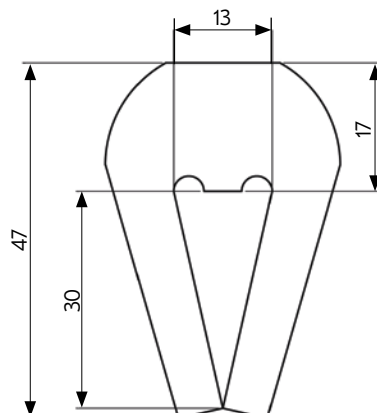
U 7/6



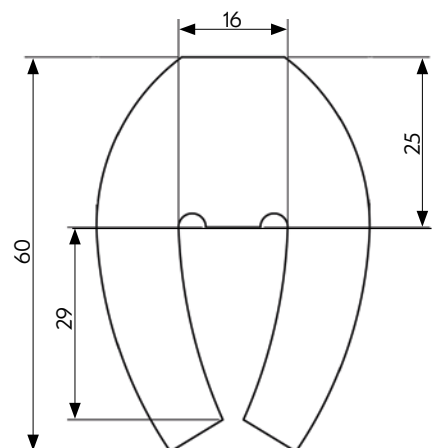
U 9/9



U 9/15



U 13/17

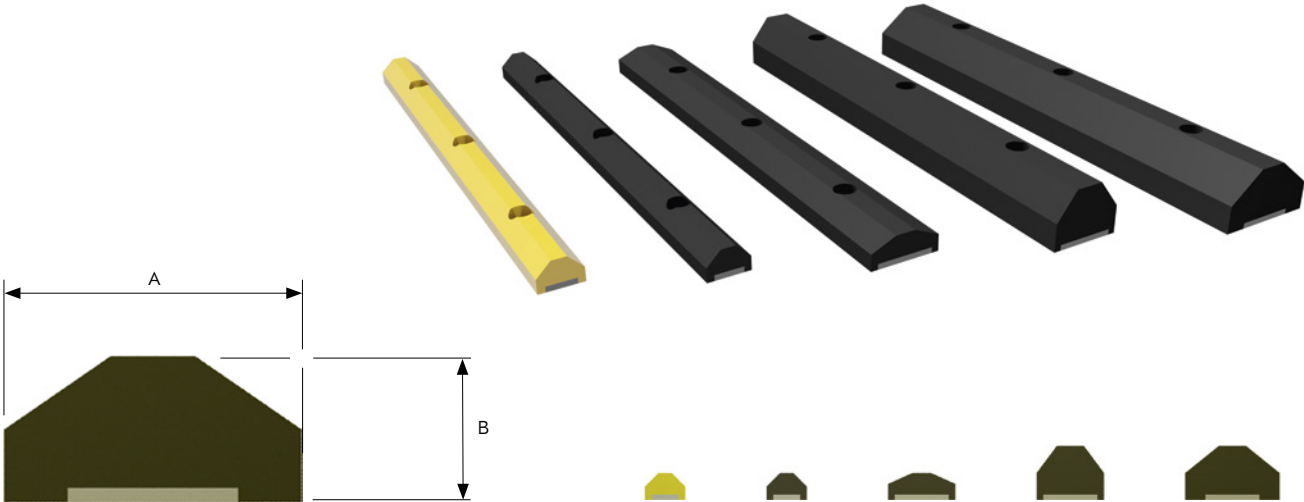


U 16/25

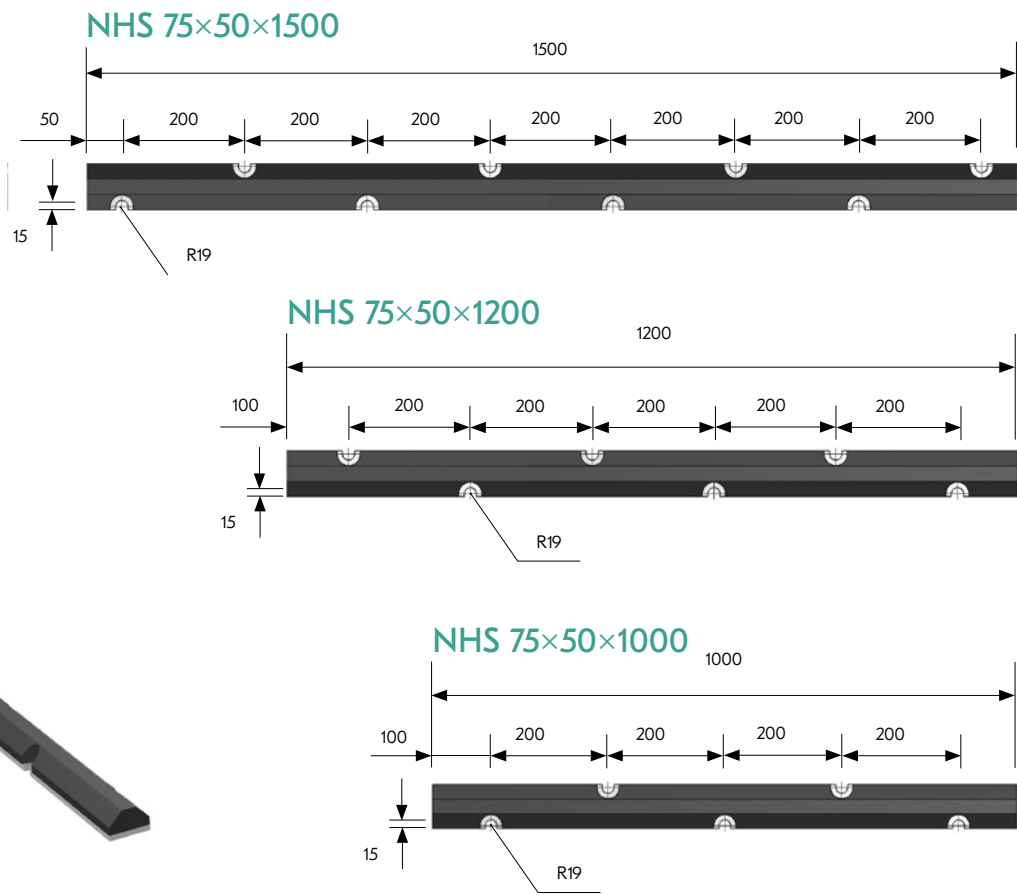
Trellex NH Centre Hold Down

Part No. *	Part Description	Weight (kg)	A (mm)	B (mm)	Length (mm)	Material
6670084-1000	SM-ACC NH-PU 75-50-1000	7.20	75	50	1000	PU
6670084-1200	SM-ACC NH-75-50-1200-PU	8.60	75	50	1200	PU
6670084-1500	SM-ACC NH-PU 75-50-1500	10.80	75	50	1500	PU
2328870-1000	SM-ACC NH-75-50-1000	8.2	75	50	1000	T60
2328870	SM-ACC NH-75-50-1200	7.9	75	50	1200	T60
2328880	SM-ACC NH-75-50-1500	14.4	75	50	1500	T60
2328890-1000	SM-ACC NH-100-50-1000	9.0	100	50	1000	T60
2328890	SM-ACC NH-100-50-1200	10.5	100	50	1200	T60
2328900	SM-ACC NH-100-50-1500	15.0	100	50	1500	T60
2328910-1000	SM-ACC NH-125-50-1000	8.8	125	50	1000	T60
2328910	SM-ACC NH-125-50-1200	15.0	125	50	1200	T60
2328920	SM-ACC NH-125-50-1500	20.1	125	50	1500	T60
2881400	SM-ACC NH-125-100-1000	15.0	125	100	1000	T60
2881410	SM-ACC NH-125-100-1200	17.5	125	100	1200	T60
2881420	SM-ACC NH-125-100-1500	27.6	125	100	1500	T60
2970710	SM-ACC NH-175-50-1200	20.8	175	50	1200	T60
2970720	SM-ACC NH-175-50-1500	25.9	175	50	1500	T60
2970760	SM-ACC NH-175-100-1000	23.3	175	100	1000	T60
2970740	SM-ACC NH-175-100-1200	28.0	175	100	1200	T60
2970750	SM-ACC NH-175-100-1500	40.6	175	100	1500	T60

All NH and NHS Hold Downs can be tailored to required lengths and drill pattern.
(For NHS, drillpattern can not be changed.)
Standard drilling M16 but M12 and M20 can be available upon request.



Trellex NHS Centre Hold Down



Trellex NHS Centre Hold Down

Part No.	Description	Dimension (mm)	Hook Bolt (Qty)	Material	Weight (kg/each)
613166	Centre Hold Down - NHS	75×50×1000	5	T60	6.8
613158	Centre Hold Down - NHS	75×50×1200	6	T60	8.2
553024	Centre Hold Down - NHS	75×50×1500	8	T60	12.3

Trellex NHS Hook Bolt

Part No.	Description	Dimension (mm)	Weight (kg/each)
2247350	NHS Hook Bolt	M16×200	0.42



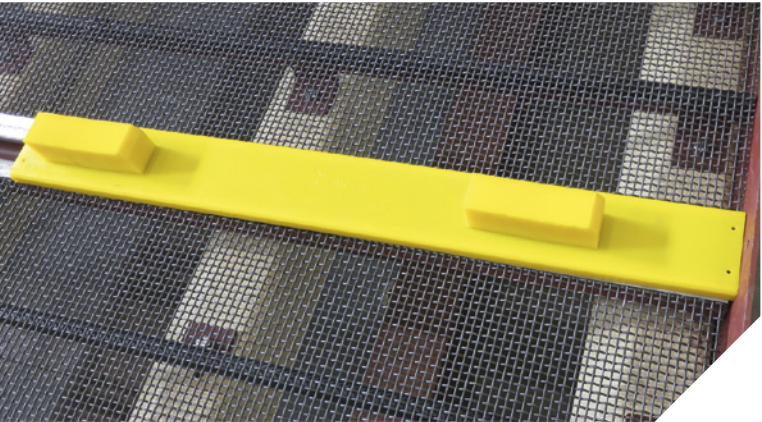
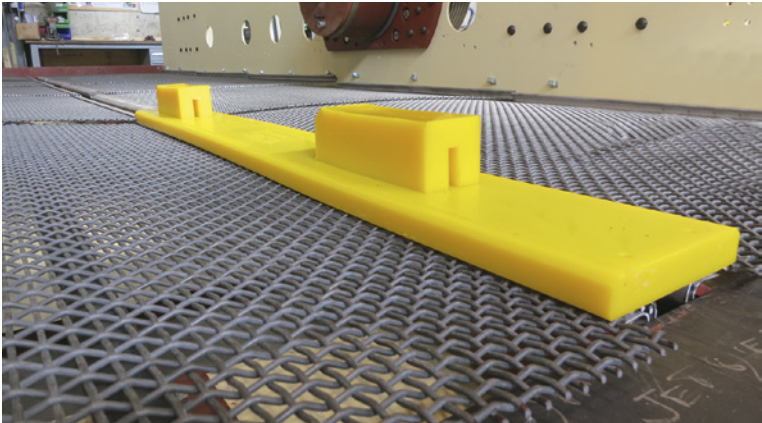
Trellex NH Centre Hold Down

ES and CVB screens - tension deck accessories

Trellex NHS Centre Hold Down details

Part No.	Description	Dimension (mm)	Material	Weight (kg/each)
MM0392741	SM-ACC CLOTH-FASTENING-BAR	24x135x1219	PU 90 Sh-A	8.4
MM0433073	SM-ACC CLOTH-FASTENING-WEDGE	60x60x195	PU 90 Sh-A	0.8

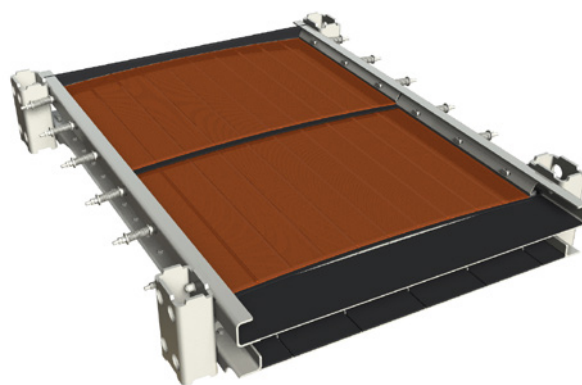
* N32700200 replaced by MM0433073 - parts are compatible



Trellex Tension

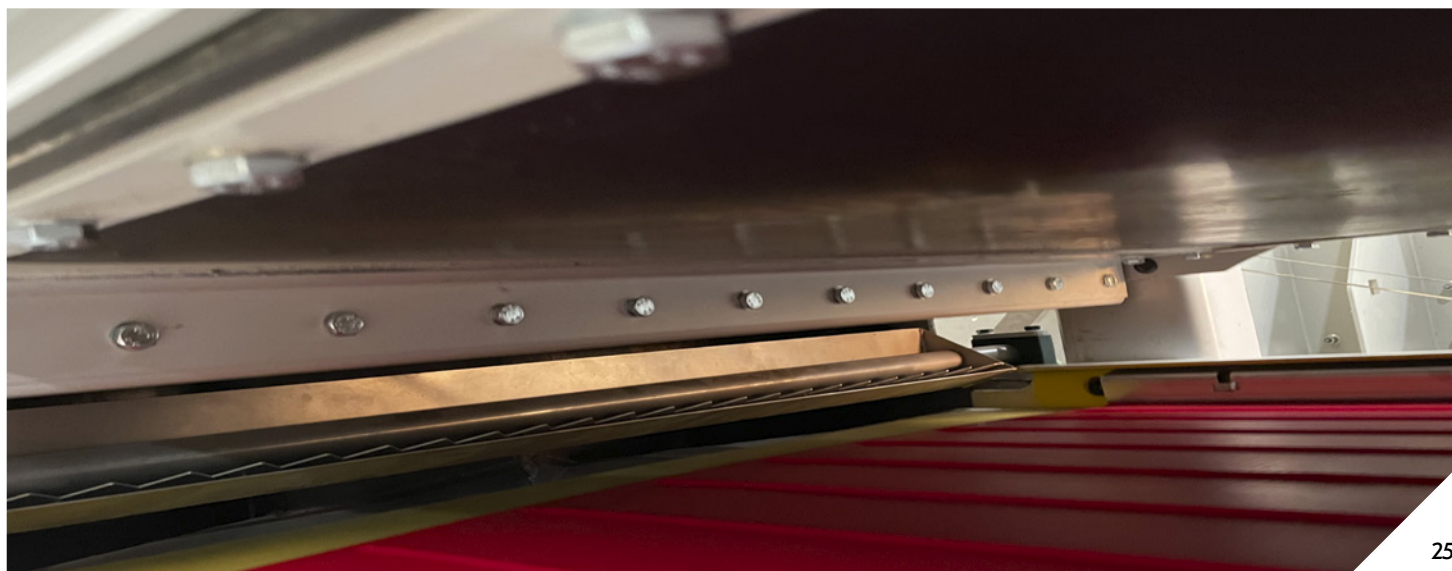
Trellex® UFS

For ultra fine screening



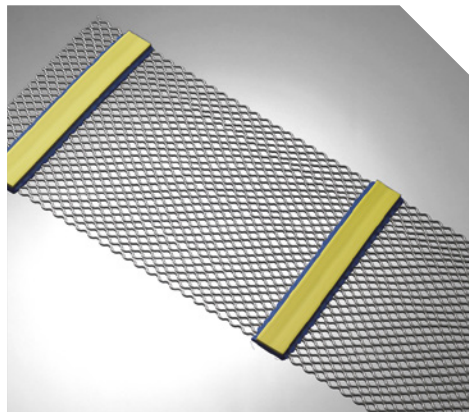
- Screening media for separation of fine particles.
- Aperture sizes ranging from 75 microns to 1.00 mm.
- Industry standard cloth size.
- Designed to suite the new range of Metso UFS screen.

Part No.	Description	Cloth width(mm)	Cloth length (mm)	Total thickness (mm)	Aperture size (mm)	Open area%
ZX11355592	UFS 1050-700-3-STSO.075	1050	700	3	0.075	32.1%
ZX11355597	UFS 1050-700-3-STSO.100	1050	700	3	0.100	32.3%
ZX11355598	UFS 1050-700-3-STSO.120	1050	700	3	0.120	32.6%
ZX11355596	UFS 1050-700-3-STSO.150	1050	700	3	0.150	32.6%
ZX11355623	UFS 1050-700-3-STSO.180	1050	700	3	0.180	32.6%
MM1569112	UFS 1050-700-3-STSO.18SS	1050	700	3	0.180	32.6%
ZX11355625	UFS 1050-700-3-STSO.220	1050	700	3	0.220	39.1%
MM0478955	UFS 1050-700-3-STSO.300	1050	700	3	0.300	31.5%
ZX11355626	UFS 1050-700-3-STSO.320	1050	700	3	0.320	39.2%
MM1719637	UFS 1050-700-3-STSO.350	1050	700	3	0.350	33.1%
MM1633110	UFS 1050-700-3-STSO.390	1050	700	3	0.390	35.0%
ZX11355627	UFS 1050-700-3-STSO.430	1050	700	3	0.430	39.4%
MM0453840	UFS 1050-700-3-STSO.500	1050	700	3	0.500	30.7%
MM1719638	UFS 1050-700-3-STSO.600	1050	700	3	0.600	31.9%
MM0453841	UFS 1050-700-3-STSO.700	1050	700	3	0.700	39.9%
MM0446596	UFS 1050-700-3-STSO.850	1050	700	3	0.850	39.4%
ZX11355628	UFS 1050-700-3-STSO.1.000	1050	700	3	1.000	42.0%
MM2040616	UFS 1050-700-3-STSO.1.400	1050	700	3	1.400	
MM2040619	UFS 1050-700-3-STSO.1.500	1050	700	3	1.500	



Trellex® PCL

Trellex PCL (Poly-Clean) is the latest innovation in screening media technology designed to improve your aggregate production.



Maximize screening efficiency

Trellex PCL wire media is the solution you have been waiting for. It enables you to screen your material efficiently even in the most demanding conditions. Even when your feed material is damp and sticky or prone to pegging, Trellex PCL will screen it and produce a cleaner product.

Combining the wear-resistant properties of polyurethane with the open area of wire media, Trellex PCL provides up to 30% increased wear life and generally 20% more capacity compared to classic wire media.

Four weave configurations

Metso offers Trellex PCL in four unique configurations for optimum performance:

Trellex PCL-S

- Exceptional cleaning ability
- Suited for applications with a high percentage of near-size material that is prone to pegging or blinding

Trellex PCL-L

- Capable of withstanding greater bed depths and loads
- Accurate sizing

Trellex PCL-T

- Maximum open area
- Rapid removal of fine material
- Longer wear life than traditional Piano wire screens

Trellex PCL-H

- High open area
- Removes fine material while retaining accurately sized clean material



Steel qualities

Metso offers these wire steel qualities for optimum performance:

Ultraloy

Ultraloy, developed by Metso specifically for aggregate screening applications, provides longer wear life than other alloys used in the industry. Ultraloy combines abrasion resistance with ductility, a key quality in the aggregate screening environment.

Astroloy stainless steel

Astroloy stainless steel can be used in high-abrasive applications or with excessively sticky material. Astroloy is a full hard stainless steel, whereas most other stainless alloys being regarded as softer. The wear surface of Astroloy remains smooth throughout its service life, preventing material from adhering to it a key benefit when combined with Metso Poly-Clean.

Two types of Trellex PCL – HiPer Life and HiPer Clean

HiPer Life is designed to provide maximum wear life. Same open area as classic wire but with an increased wear life up to 50%.

HiPer Clean is designed to provide maximum screening efficiency and throughput. A greater open area combined with a self-cleaning action for eliminating pegging and blinding results increases the throughput with up to 50%.

HiPer Life specifications

HiPer Life	Opening	PCL-S	PCL-L	PCL-T	PCH-H
0.063	0.041				
0.078	0.047	X		X	
0.0938	0.047	X		X	
0.094	0.054	X	X	X	
0.125	0.054	X			
0.118	0.063	X			
0.125	0.063	X			
0.156	0.063	X	X		X
0.177	0.063	X			
0.188	0.063	X			
0.25	0.063	X			
0.125	0.072	X		X	
0.156	0.072	X	X		
0.188	0.072	X	X		X
0.219	0.072	X			
0.25	0.072	X			
0.125	0.08	X	X		
0.188	0.08	X		X	
0.236	0.08	X			
0.25	0.08	X	X		X
0.313	0.08	X			
0.125	0.092	X	X		
0.188	0.092	X			
0.25	0.092	X		X	
0.313	0.092	X	X	X	X
0.375	0.092	X			
0.25	0.105	X			
0.313	0.105	X			
0.375	0.105	X	X	X	X
0.438	0.105	X			
0.375	0.12	X	X		
0.438	0.12	X	X		X
0.5	0.12	X	X		X
0.375	0.135	X			
0.438	0.135	X	X		

Table continues on next page 

HiPer Life specifications

Opening	HiPer Life	PCL-S	PCL-L	PCL-T	PCH-H
0.135	0.5	X	X		
0.135	0.563	X			
0.135	0.625	X			X
0.135	0.688	X			
0.148	0.438				X
0.148	0.5	X			
0.148	0.563	X	X		
0.148	0.625	X		X	
0.148	0.688	X			
0.162	0.375	X			
0.162	0.438	X			
0.162	0.5	X			
0.162	0.563	X			
0.162	0.625	X			
0.162	0.688	X			
0.162	0.75	X			X
0.162	0.813	X			
0.162	0.875	X	X		
0.177	0.75	X			
0.177	0.875	X			
0.177	1	X			
0.177	1.063	X			
0.192	0.625	X			
0.192	0.75	X			
0.192	0.813	X			
0.192	0.875	X			
0.192	0.9375	X			
0.192	1	X			
0.192	1.063	X			
0.192	1.125	X			
0.192	1.25	X			
0.192	1.5	X			
0.207	1	X			X
0.207	1.063	X			
0.207	1.125	X			
0.207	1.5	X			
0.225	0.875	X			
0.225	1	X			
0.225	1.063	X			
0.225	1.25	X			
0.225	1.375	X			
0.225	1.5	X			
0.25	0.75	X			
0.25	1	X			
0.25	1.125	X			
0.25	1.25	X			
0.25	1.375	X			
0.25	1.5	X			
0.25	2	X			
0.313	1.25	X			
0.313	1.375	X			
0.313	1.5	X			
0.313	2	X			



Wire Media

Trellex® CLS

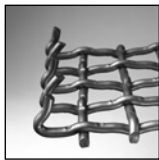
We offer a complete range of openings, wire diameters, metal and weave types enabling us to provide you with the correct product for your application.

For applications demanding maximum productivity and service, ask for Trellex CLS (classic wire) Screening Media from Metso.

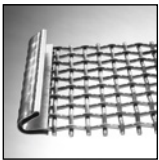
- Available with complete range of hook configurations
- High availability

Wide choice of complementary hooks

Available in a wide range, other hooks on request.



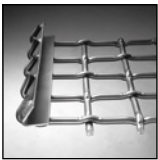
Hook 1 -
Hooked edge
bent 45°



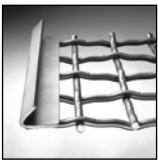
Hook 2 -
Hooked edge with
metal shroud



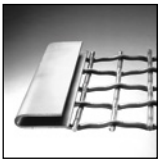
Hook 3 -
Two-piece
hook strip



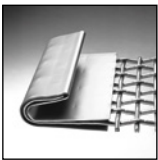
Hook 4 -
Welded insert



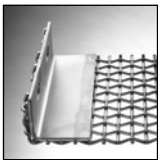
Hook 6 -
Welded 45°
hook



Hook 10 -
Welded U-hook



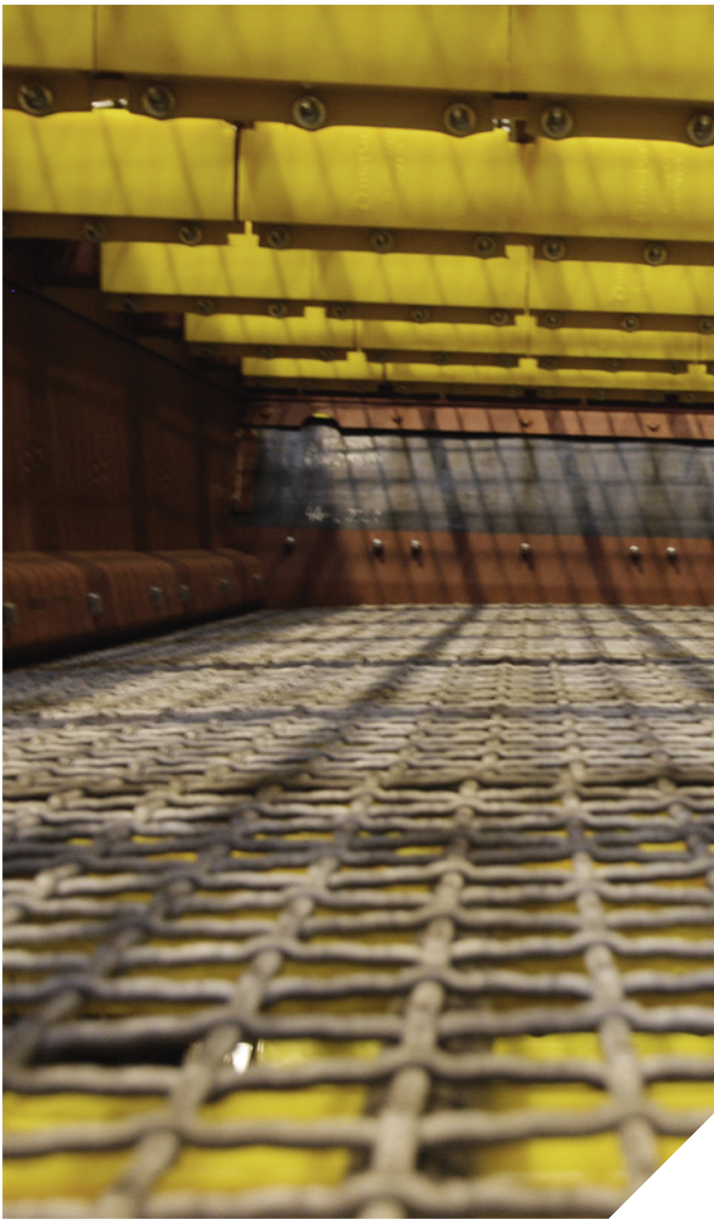
Hook 11 -
Folded U-hook



Hook 12 -
90° welded
plate

Selection available in North America/Canada

Square aperture (")	Wire diameter (")	Open area (%)
4	0.500	79
3	0.500	73.5
2-1/2	0.500	72.4
2-1/2	0.375	75.6
2-1/4	0.375	73.4
2	0.500	64
2	0.375	70.9
1-3/4	0.375	67.8
1-1/2	0.375	64
1-1/2	0.3125	68.5
1-1/4	0.3125	64
1-1/4	0.250	69.4
1-1/8	0.3125	67
1 1/8	0.250	61
1	0.3125	58
1	0.250	64
7/8	0.250	60.5
7/8	0.192	63.3
3/4	0.250	56.3
3/4	0.192	63.4
5/8	0.192	58.5
9/16	0.192	55
1/2	0.192	52.2
1/2	0.162	57.1
7/16	0.162	53.2
3/8	0.162	48.7
3/8	0.135	54.1
5/16	0.135	48.8
1/4	0.120	45.6
1/4	0.105	49.6
3/16	0.092	45.1
3/16	0.080	49.1
5/32	0.080	43.5
1/8	0.080	37.2
1/8	0.063	44.2



Selection of standard openings

We offer a range from 2 to 90 mm. Find here a selection of the most common used square apertures.
Other mesh sizes and styles on request.

Tensioned media templates for Metso CVB Screens

CVB screens - tension deck details

Cloth length (mm)	Cloth width (mm)	Overall Hooks (SPA) (mm)	Hook Style	Overlap, when	Remark
1220	n/a	1537	Open (30°)	Opening < 10x10 mm	
1220	1386	1506	AUD	Always	
1220	1394	1514	AUD	Thickness < 10 mm	

Cloth length (mm)	Cloth width (mm)	Overall Hooks (SPA) (mm)	Hook Style	Overlap, when	Remark
1220	n/a	1842	Open (30°)	Opening < 10x10 mm	
1220	1690	1805	AUD	Always	Prepared for NHS
1220	1690	1810	AUD	Thickness < 10 mm	Prepared for NHS

Cloth length (mm)	Cloth width (mm)	Overall Hooks (SPA) (mm)	Hook Style	Overlap, when	Remark
1220	n/a	1204	Open (30°)	Opening < 10x10 mm	Hook down in center
1220	1062	1182	AUD + CM	Always	Hook down in center
1220	1067	1187	AUD + CM	Thickness < 15 mm	Hook down in center

Cloth length (mm)	Cloth width (mm)	Overall Hooks (SPA) (mm)	Hook Style	Overlap, when	Remark
1220	n/a	1204	Open (30°)	Opening < 10x10 mm	Hook down in center
1220	1072	1180	AUD + CM	Always	Hook down in center
1220	1078	1186	AUD + CM	Thickness < 15 mm	Hook down in center

* Cloth left hand/right hand with overlap (<10x10mm opening)

** Cloth left hand/right hand when cloth thickness <10mm

CVB10X		
Wire cloth	TFX 3.5-8	TCO-RU
3		
	3	
		3

ES/CVB20X			ES/CVB30X		
Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
4			5		
	4			5	
		4			5

ES/CVB40X***			ES/CVB50X***		
Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
5+5 *			6+6 *		
	5+5			6+6	
		5+5 **			6+6 **

ES/CVB60X****		
Wire cloth	TFX 3.5-8	TCO-RU
6+6 *		
	6+6	
		6+6 **

*** Position of support stringers modified to Metso Drawing 770-83620200/1 - Rev 02

**** Position of support stringers according to Metso Drawing 770-83630400

Centre Hold Down Details

Part No.	Description	CVB10X			CVB20X			CVB30X			CVB40X			CVB50X			CVB60X		
		Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
613158	SM-ACC NHS-75-50-1200		3	3		4	4		5	5									
2247350	SM-ACC J-BOLT M16x200		18	18		24	24		30	30									
MM0392741	SM-ACC CLOTH-FASTENING-BAR										5	5	5	6	6	6	6	6	6
MM0433073	SM-ACC CLOTH-FASTENING-WEDGE										10	10	10	12	12	12	12	12	12

* N32700200 replaced by MM0433073, parts are compatible

Tensioned media templates for Metso Compact CVB screens

CVB screens - tension deck details

Cloth length (mm)	Cloth width (mm)	Overall Hooks (SPA) (mm)	Hook Style	Overlap, when	Remark	CVB 1540			CVB 1845			CVB 2050		
						Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
1350	1470	1470	Open (30°)	Opening < 10x10 mm		3								
1350	1330	1450	AUD	Thickness < 10 mm	NHS Hold down			3						
1350	1325	1445	AUD	Always	NHS Hold down		3							
1140	1760	1760	Open (30°)	Opening < 10x10 mm					4					
1140	1625	1745	AUD	Thickness < 10 mm	NHS Hold down						4			
1140	1620	1740	AUD	Always	NHS Hold down					4				
1250	1960	1960	Open (30°)	Opening < 10x10 mm								4+4		
1250	1820	1940	AUD	Thickness < 10 mm	NHS Hold down									4+4
1250	1815	1935	AUD	Always	NHS Hold down								4+4	

Cloth length (mm)	Cloth width (mm)	Overall Hooks (SPA) (mm)	Hook Style	Overlap, when	Remark	CVB 2060			CVB 2661		
						Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
1500	1960	1960	Open (30°)	Opening < 10x10 mm		4					
1500	1820	1940	AUD	Thickness < 10 mm	NHS Hold down			4			
1500	1815	1935	AUD	Always	NHS Hold down		4				
1525	1254	1254	Open (30°)	Opening < 10x10 mm					4		
1525	1120	1240	AUD	Thickness < 10 mm							4
1525	1115	1235	AUD	Always						4	

Centre Hold Down Details

Part No.	Description	CVB 1540			CVB 1845			CVB 2050			CVB 2060			CVB 2661		
		Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
613166	SM-ACC NHS-75-50-1000					4	4									
613158	SM-ACC NHS-75-50-1200		3	3					4	4						
553024	SM-ACC NHS-75-50-1500											4	4			
2247350	SM-ACC J-BOLT M16x200		18	18		20	20		24	24		32	32			
Screen part	Center hold down wedge locking, L=1525													4	4	4

Tension cloth dimensional / design drawings	CVB 1540	CVB 1845	CVB 2050	CVB 2060	CVB 2661
Synthetic cloth design instructions	77083750065	77083750081	77083750072	77083750059	77083750082
Standard wove wire cloth	77083465501	77083472201	77083474301	77083474401	77083464701
Anti-Clogging wire cloth	77083645401	77083632701	77083634901	77083654700	77083644801

Tensioned media templates for Metso TS screens

TS screens - tension deck details

Cloth length (mm)	Cloth width (mm)	Overall Hooks (SPA) (mm)	Hook Style	Overlap, when	Remark	TS2.X			TS3.X		
						Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
915	1490	1490	Open (30°)	Opening < 10x10 mm		6					
915	1350	1470	AUD	Always			6				
915	1345	1465	AUD	Thickness < 10 mm				6			
1000	1795	1795	Open (30°)	Opening < 10x10 mm					6		
1000	1650	1770	AUD	Always	NHS Hold down					6	
1000	1640	1760	AUD	Thickness < 10 mm	NHS Hold down						6

Cloth length (mm)	Cloth width (mm)	Overall Hooks (SPA) (mm)	Hook Style	Overlap, when	Remark	TS4.X			TS5.X		
						Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
1000	1177	1177	Open (30°)	Opening < 10x10 mm	Hook down in center	6+6*					
1000	1047	1167	AUD + CM	Always	Hook down in center		6+6				
1000	1056	1172	AUD + CM	Thickness < 15 mm	Hook down in center			6+6**			
1360	1177	1177	Open (30°)	Opening < 10x10 mm	Hook down in center				6+6*		
1360	1047	1167	AUD + CM	Always	Hook down in center					6+6	
1360	1056	1172	AUD + CM	Thickness < 15 mm	Hook down in center						6+6**

* Cloth left hand/right hand with overlap (<10x10mm opening), ** Cloth left hand/right hand when cloth thickness <10mm

Centre Hold Down Details

Part No.	Description	TS2.X			TS3.X			TS4.X			TS5.X		
		Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
613166	SM-ACC NHS-75-50-1000					6	6						
2247350	SM-ACC J-BOLT M16x200					30	30						
N84001679**	Deflector							12	12	12	12	12	12
N84001738**	Cloth fastening							1	1	1			
N84001739**	Cloth fastening							5	5	5			
N84001700**	Cloth fastening										5	5	5
N84001735**	Cloth fastening										1	1	1
N43950041*	Cloth fastening							6	6	6			
N43950042*	Cloth fastening										6	6	6
N32700200*	SM-ACC cloth-fastening-wedge							12	12	12	12	12	12

* Parts used on older TS, PU hold-down with wedge, **Parts used on newer TS, bolted steel deflectors

Tension cloth dimensional / design drawings	TS2.X	TS3.X	TS4.X	TS5.X
Synthetic cloth design instructions	77083750720	77083750730	77083750740 & 741	77083750750 & 751
Standard wove wire cloth	77083466105	77083473000	77083462000	77083462500
Anti-Clogging wire cloth	77083626305	77083673100	77083622000	77083642500

Tension System – Installation

Metso Mobile Screens - ST2.4, ST2.8, DS303, DS18-55

Side tensioned arrangement

Cloth length (mm)	Cloth width (mm)	Overall Hooks (SPA) (mm)	Hook Style	Overlap, when	Remark	ST2.4			ST2.8			DS303			DS1855		
						Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
1025	1025	1795	Open (30°)	Opening < 10x10 mm								6					
1025	1025	1780	AUD	Thickness < 10 mm	Prepared for NHS								6				
1025	1025	1760	AUD	Always	Prepared for NHS							6					
905	905	1800	Open (30°)	Opening < 10x10 mm	MM1076329										6		
905	905	1775	AO Steel	Thickness < 10 mm	Prepared for NHS											6	
905	905	1765	AO Steel	Always	Prepared for NHS												6
905	905	1970	Open (30°)	Opening < 10x10 mm													
905	905	1940	AO Steel	Thickness < 10 mm	Prepared for NHS												
905	905	1930	AO Steel	Always	Prepared for NHS												
1210	1495	1495	Open (30°)	Opening < 10x10 mm	SPI=1479	4			4								
1210	1352	1472	AUD	Thickness < 10 mm				4			4						
1210	1345	1465	AUD	Always			4			4							

Centre Hold Down Details

Part No.	Description	DS303			DS1855		
		Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
ZX11386216	SM-ACC NHS-75-50-880					6	6
613166	SM-ACC NHS-75-50-1000		6	6			
2247350	SM-ACC J-BULT M16x200		20	20		20	20

Metso Mobile Screens - ST2.4, ST2.8, DS303, DS18-55

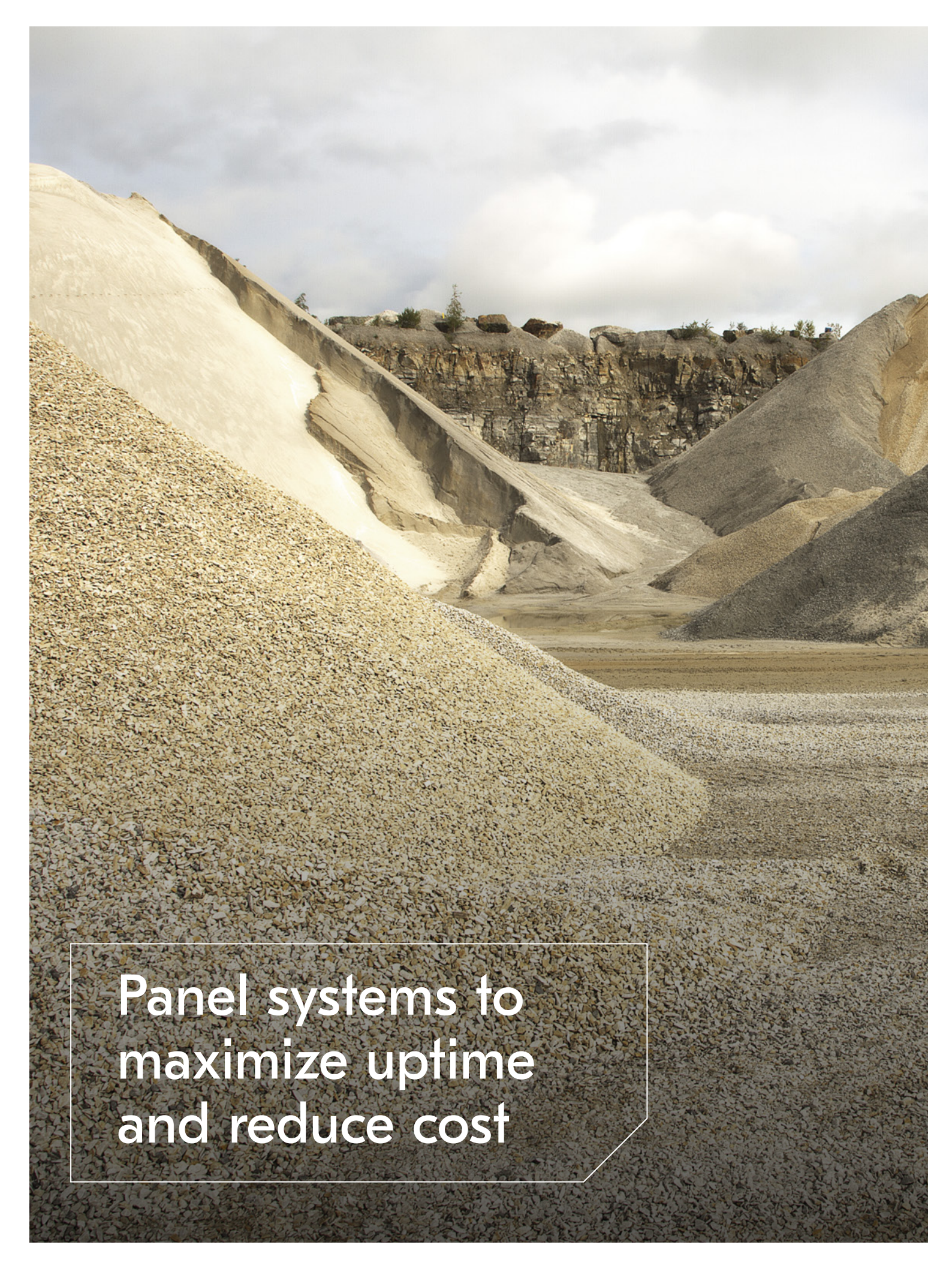
End tensioned arrangement

Cloth width (mm)	Inside hooks (SPA) (mm)	Hook Style	Overlap, when	Remark	ST2.4			ST2.8			DS303			DS1855		
					Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
1505	1573	Open (45°)		MM0575288	1	Contact Product Management			Contact Product Management			Contact Product Management			Contact Product Management	
1505	1982	Open (45°)		MM0575287	1											
1502	1575	C150 Steel	Not required	Short Cloth - Feed End			1									
1502	1976	C150 Steel	Not required	Long Cloth - Discharge End			1									
1500	2385	Open (45°)		MM0595950				2								
1500	2350	C150 Steel								2						
906	2874	Open (30°)	Opening < 10x10 mm								2+2					
906	2831	C150 Steel	Thickness < 10 mm										2+2			
965	2654	Open (30°)	Opening < 10x10 mm											2+2		
965	2574	C150 Steel	Thickness < 10 mm													2+2

Point Hold Down Details

Part No.	Description	ST2.4			ST2.8			DS303			DS1855		
		Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU	Wire cloth	TFX 3.5-8	TCO-RU
T315936	SM-ACC GF-WASHER 130/27-40			10			10			10			10
2247350	SM-ACC J-BULT M16x200			10			10			10			10





Panel systems to
maximize uptime
and reduce cost



Panel System

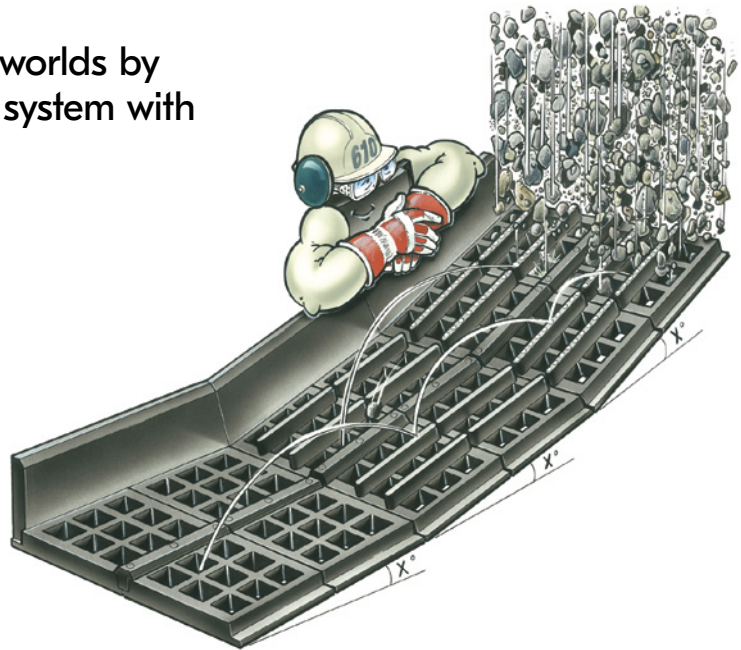
Panel system overview

Metso Panel systems include a variety of options for coarse to intermediate screening. The system consists of a self-supporting screening panel with an integral steel and cord reinforcement vulcanized within each panel. We offer customized screen panels for any screen and fastening system as well as innovative and optimized module panel systems. Metso panel system offers around-the-clock operation - maximum uptime and lowest cost per ton.

Trellex[®] MP

Designed for round-the-clock operations - maximum uptime and lowest cost per ton

Trellex MP gives you the best of both worlds by combining the flexibility of a modular system with exceptional strength and durability.



Unique modular panel

The Trellex MP system is designed to manage high loads and deliver improved capacity through its optimized open area design. The modular panels are easy to handle and can easily be kept in stock, making them quickly available when needed.

Skid-bars

The Trellex MP system with skid-bars improves your capacity and increases uptime as bigger lumps are lifted from the surface, allowing undersized material to pass easier and more efficiently. The skid-bar heights are standardized to 20 or 60 mm, depending on panel thickness.

Patented reinforcement system, CISB

The patented reinforcement system (ceramic elements integrated in the skid-bars), ensures maximum performance, capacity and longevity. The CISB system guarantees at least 30% longer uptime (in some cases even double) with the same high capacity. The reinforcement system is available for the 70 and 80 mm thick panels.

Multi-slope screen adaption

A common problem when installing thick panels on a multi-slope screen is interference between two panels due to inclination changes. Normally, the nominal length needs to be shorter than the actual stringer lengths. With Trellex MP this is not a problem, as all transversal sides are chamfered to

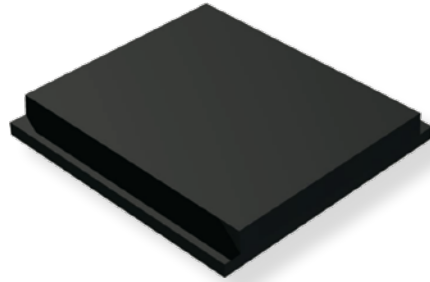
manage individual inclination changes up to 10°. Skid bars are also adaptable to inclination changes and recessed fixing standardizes the height over the stringers. And you can always combine thicker panels at the feed end with thinner panels at the discharge end.

Wear material for best performance

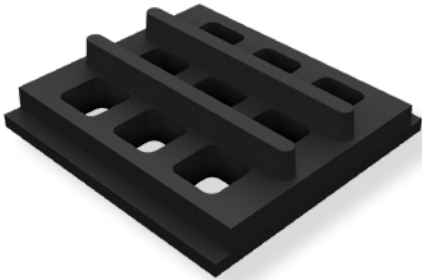
There are several material options for optimal performance. T60 is the standard impact- and wear-resistant rubber. Choose T60S for extra long wear-resistance in high-load low impact application.



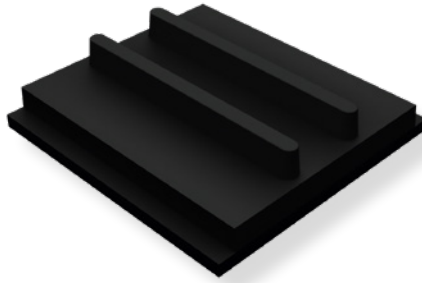
Trellex MP standard panel



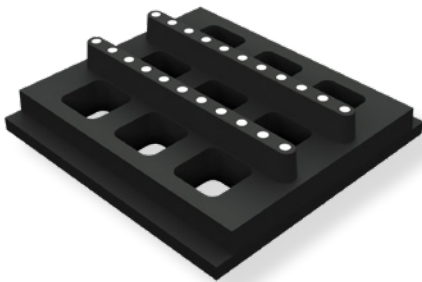
Trellex MP impact panel



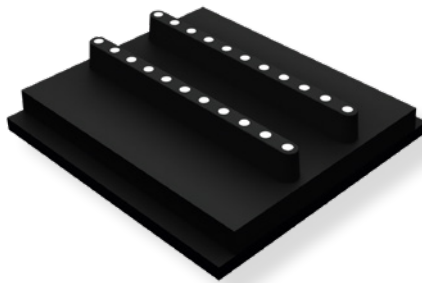
Trellex MP standard panels with skid-bars



Trellex MP impact panel with skid-bars



Trellex MP with the patented CISB system. CISB can double the lifetime compared to a flat surface and still maximize capacity



Trellex MP impact panel with CISB system

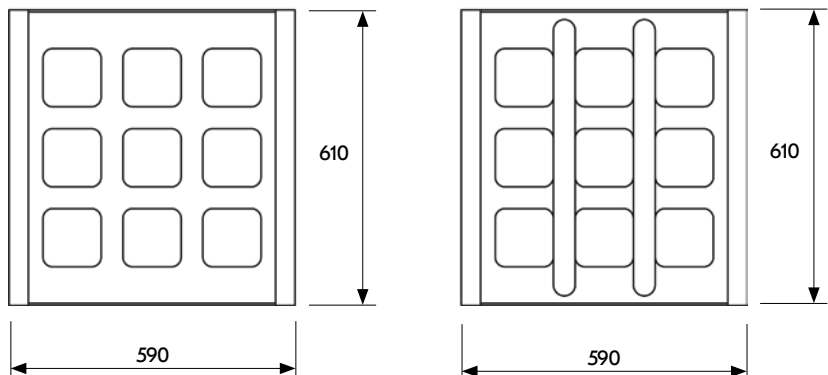
Installation

The system is bolted down to longitudinal rails with center hold downs, optimized to ensure a flat deck on top of the skid bars.



Trellex MP

Trellex 610MP module range



Build height 55

Hole type	Module weight (kg)	Thickness screen area (mm)	Apertures per panel	Relative open area (%)	Effective open area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height A (mm)	Skid bar height B (mm)	Made in	Part No.
SLS10x35M	22,5	30	230	40,1%	Instead of	9	10,9	55	0	LT	MM0435450
SLS25x69M	25,6	55	45	32,9%	Instead of	28	30	55	0	LT	MM0424822
SLS30x69M	26	55	40	34,8%	Instead of	30	30	55	0	LT	MM0320525
SLS30x69M	28,4	55	40	34,8%	Instead of	30	30	55	20	LT	MM0320526
SLS38x110M	25,8	55	21	37,3%	Instead of	30	55	55	0	LT	MM0320502
SLS38x110M	27,9	55	21	37,3%	Instead of	30	55	55	20	LT	MM0320504
SLS50x100M	25,6	55	18	40,3%	Instead of	30	55	55	0	LT	MM0320474
SLS50x100M	27,4	55	18	40,3%	Instead of	30	55	55	20	LT	MM0320475
SLS50x100M*	23,7	55	24	57,1%	Instead of	20	25	55	0	LT	MM0462588
FR10M	26	55	360	26,1%	Instead of	12,5	7	55	20	LT	MM1918369
FR40M	24,9	55	64	45,2%	Instead of	19	20	55	0	LT	MM0320523
FR40M	26,5	55	64	45,2%	Instead of	19	20	55	20	LT	MM0320522
FR45M	25	55	42	35,2%	Instead of	36	26	55	0	LT	MM1800854
FR50M	24,7	55	42	43,5%	Instead of	31	21	55	0	LT	MM0320501
FR50M	26,6	55	42	43,5%	Instead of	31	21	55	20	LT	MM0320500
FR50M*	25,5	55	36	47,6%	Instead of	20	25	55	0	LT	MM0462557
FR55M	25	55	25	31,8%	Instead of	40	45	55	0	LT	MM1800855
FR60M	25,8	55	25	37,9%	Instead of	35	40	55	0	LT	MM0320478
FR60M	27	55	25	37,9%	Instead of	35	40	55	20	LT	MM0320459
FR70M	23,8	55	25	51,6%	Instead of	25	30	55	0	LT	MM0320480
FR70M	25	55	25	51,6%	Instead of	25	30	55	20	LT	MM0320477
FR75M	25,8	55	16	37,5%	Instead of	45	50	55	0	LT	MM0320481
FR75M	27,4	55	16	37,5%	Instead of	45	50	55	20	LT	MM0320479

Other apertures on request. SLS = With flow, STS = Cross flow

* Non-standard panel with blank longitudinal section in screen direction

Build height 70

Hole type	Module weight (kg)	Thickness screen area (mm)	Apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow (mm)	Min web thickness cross flow (mm)	Build height (mm)	Ceramic lining	Skid bar height (mm)	Made in	Part No.
SA2:O21LS38x110HDM	30,3	70	18	32,5%	24,4%	40	55	70		0	LT	MM0320506
SLS38x110HDM	36,8	70	18	32,5%	24,4%	40	55	70		60	LT	MM0320507
SLS38x110HDM	38,6	70	18	32,5%	24,4%	40	55	70	YES	60	LT	MM0320511
SLS50x120M	30	70	18	44,8%	29,0%	31	45	70		20	LT	MM0470083
FR80M	28,3	70	16	42,7%	28,5%	40	45	70		0	LT	MM0320516
FR80M	32,2	70	16	42,7%	28,5%	40	45	70		60	LT	MM0320476
FR80M	33,3	70	16	42,7%	28,5%	40	45	70	YES	60	LT	MM0320519
C85M	30,1	70	16	37,6%	25,2%	35,6	40	70		25	LT	MM0419872
SLS80x125	26,9	70	12	50,5%	33,3%	40	40	70		0	LT	MM0357588
SLS80x125	30,8	70	12	50,5%	33,3%	40	40	70		60	LT	MM0357587
SLS80x125	31,9	70	12	50,5%	33,3%	40	40	70	YES	60	LT	MM0354585
FR90M	29,4	70	9+3	36,3%	23,9%	75	45	70		0	LT	MM0357590
FR90M	32,4	70	9+3	36,3%	23,9%	75	45	70		60	LT	MM0357589
FR90M	33,1	70	9+3	36,3%	23,9%	75	45	70	YES	60	LT	MM0332001
FR100M	30,8	70	9	36,7%	25,0%	65	65	70		25	LT	MM0396682
FR100M	31,8	70	9	36,7%	25,0%	65	65	70	YES	25	LT	MM0418212
FR100M	29,5	70	9	36,7%	25,0%	65	65	70		0	LT	MM0320517
FR100M	32,4	70	9	36,7%	25,0%	65	65	70		60	LT	MM0320520
FR100M	33,1	70	9	36,7%	25,0%	65	65	70	YES	60	LT	MM0320521
FR150M*	26,4	70	4+2	58,0%	29,6%	48	48	70		0	LT	MM0431595

Hole type	Module weight (kg)	Thickness screen area (mm)	Apertures per panel	Relative Open Area (%)	Effective Open Area (%)	Min web thickness with flow (mm)	min web thickness cross flow (mm)	Build height (mm)	Ceramic lining	Skid bar height (mm)	Made in	Part No.
SLS8x35	30,4	55	162	20,7%	12,2%	15,6	14	80		0	LT	MM0458101
SLS9,5x35	29,8	55	162	28,9%	15,0%	14	14	80		0	LT	MM0441617
FR50HD	31	80	36	36,3%	25,0%	31	35	80		0	LT	MM0400499
FR50HD	32,8	36	36	36,3%	25,0%	31	35	80		20	LT	ZX11302855
FR60HD	31,4	80	25	37,9%	25,0%	35	40	80		0	LT	MM0374274
FR60HD	32,5	80	25	37,9%	25,0%	35	40	80		20	LT	MM0374278
SLS80x120M	36,1	80	12	47,0%	32,0%	40	50	80		60	LT	MM0458709
SLS80x160M	37,8	80	8	41,0%	28,0%	40	100	80		60	LT	MM0458708
FR110M	30,2	80	9	44,4%	30,3%	55	55	80		0	LT	MM0320512
FR110M	33,2	80	9	44,4%	30,3%	55	55	80		60	LT	MM0320515
FR110M	33,8	80	9	44,4%	30,3%	55	55	80	YES	60	LT	MM0320518
FR115M	29,3	80	9	48,6%	33,1%	50	50	80		0	LT	MM0320510
FR115M	32,2	80	9	48,6%	33,1%	50	50	80		60	LT	MM0320509
FR115M	32,9	80	9	48,6%	33,1%	50	50	80	YES	60	LT	MM0320513
FR120M	28,3	80	9	52,9%	36,0%	45	45	80		0	LT	MM0320514
FR120M	31,3	80	9	52,9%	36,0%	45	45	80		60	LT	MM0320505
FR120M	32	80	9	52,9%	36,0%	45	45	80	YES	60	LT	MM0320524
FR120M*	32,2	80	6	52,9%	24,0%	45	45	80		0	LT	MM0464538
FR150M*	31,2	80	4	45,0%	24,2%	50	100	80		0	LT	MM1420230
FR175M V1	28,7	80	4	49,0%	34,0%	75	75	80		0	LT	MM0436150
FR175M V2	30,6	80	2+2	52,8%	28,2%	75	57	80		0	LT	MM0436149
FR175M V3	29,5	80	2+2	52,8%	31,6%	75	57	80		0	LT	MM0436148
SLS110x140M	29,6	80	6+3	47,9%	32,1%	55	55	80		0	LT	MM0380509
SLS110x140M	32,6	80	6+3	47,9%	32,1%	55	55	80		60	LT	MM0380510
SLS150x175M*	31,5	80	2+2	45,2%	27,9%	100	57	80		0	LT	MM0460261

Other apertures on request. SLS = With flow, STS = Cross flow, *MP Panels with blank section to protect crossbeams

Trellex MP

Trellex 610MP Module Range

Continued from previous page

Build height 55 - Blind modules

Hole Type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Quantity of skid bars	Skid bar height (mm)	Part No.
BLIND	31.3	55	55	0	0	MM0320554
BLIND	33.9	55	55	7	20	MM0320541

Build height 70 - Blind modules

Hole Type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Quantity of skid bars	Ceramic Lining	Skid bar height (mm)	Part No.
BLIND	36.5	70	70	0		0	MM0320553
BLIND	43	70	70	5		60	MM0320543
BLIND	44.8	70	70	5	YES	60	MM0320542

Build height 80 - Blind modules

Hole Type	Module weight (kg)	Thickness screen area (mm)	Build height (mm)	Quantity of skid bars	Ceramic Lining	Skid bar height (mm)	Part No.
BLIND	40	80	80	0		0	MM0320552
BLIND	41.1	80	80	4		20	MM0374280
BLIND	43	80	80	2		60	MM0320555
BLIND	43.6	80	80	2	YES	60	MM0320557

Trellex 610MP

Trellex 610MP discharge spouts

Rubber 60°, shore hardness - blind discharge spouts for MP installations

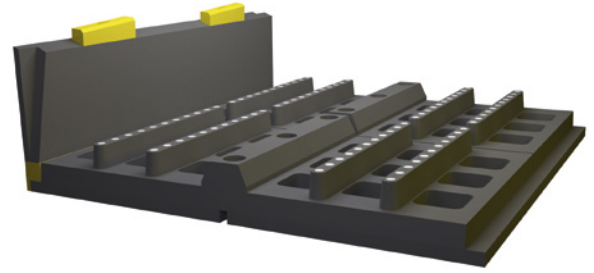


Build height 55, 70, 80, 150

Module width* (mm)	Module length (mm)	Build height (mm)	Module weight (kg)	Part No. (T60)
610	305	55	18	MM0320549
610	305	70	20	MM0320550
610	305	80	22	MM0320551
610	305	150	37	MM0461228

Trellex MP Accessories

Trellex 610MP Hold Downs



Bolted hold downs

The bolt down system uses nuts and bolts to hold down the panels. A recessed steel-backed rubber sideliner secures the installation.

Metso Global Mining Screens MF/EF/RF/LH

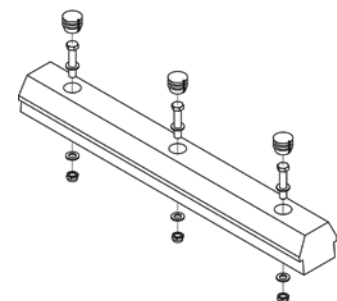
Part No.	Description	Weight (kg)	Length (mm)	Thickness (mm)	Build height (mm)	Build height above panel (mm)	Steel/rubber hole (mm)	Quantity holes	Hole distribution (mm)
422596.216	MP NH-55-610-100-45-T60-3X20/54-CC250	6,4	610	45	55	20	20/54	3	55-250-250-55
422596.217	MP NH-55-915-100-45-T60-4X20/54-CC250	9,8	915	45	55	20	20/54	4	82.5-250-250-250-82.5
MM0463415	MP NH-70-610-100-60-T60-3x20/54-CC250	7,5	610	60	70	20	20/54	3	55-250-250-55
MM0463416	MP NH-70-915-100-60-T60-4x20/54-CC250	11,3	910	60	70	20	20/54	4	82.5-250-250-250-82.5
MM0342093	MP NH-70-610-100-100-T60-3X20/54-CC250	9,7	610	100	70	60	20/54	3	55-250-250-55
MM0342094	MP NH-70-915-100-100-T60-4X20/54-CC250	14,9	915	100	70	60	20/54	4	82.5-250-250-250-82.5
MM2001207	TRELLEX MP NH-610-100-50-T60-3XM16		610	50	80	0	20/54	3	55-250-250-55
MM2001264	TRELLEX MP NH-915-100-50-T60-4XM16		915	50	80	0	20/54	4	82.5-250-250-250-82.5
MM0460842	MP NH-80-610-100-70-T60-3x20/54-CC250	8,1	610	70	80	20	20/54	3	55-250-250-55
MM0460844	MP NH-80-915-100-70-T60-4x20/54-CC250	12,2	915	70	80	20	20/54	4	82.5-250-250-250-82.5
MM0344959	MP NH-80-610-100-110-T60-3x20/54-CC250	10,3	610	110	80	60	20/54	3	55-250-250-55
MM0344960	MP NH-80-915-100-110-T60-4x20/54-CC250	15,8	915	110	80	60	20/54	4	82.5-250-250-250-82.5

Alternative drilling - Patterns

Part No.	Description	Weight (kg)	Length (mm)	Thickness (mm)	610MP Build height (mm)	Steel/rubber hole (mm)	Quantity holes	Hole distribution (mm)
MM0384128	MP NH-55-610-100-45-T60-3X20/54	6.4	610	45	55	20/54	3	102-203-203-102
MM0366544	MP NH-55-610-100-45-T60-2X20/54	6.5	610	45	55	20/54	2	152.5-305-152.5
ZX11368229	MP NH-70-610-100-100-T60-3XM18	9.8	610	100	70	20/54	3	102-203-203-102
MM0366541	MP NH-70-610-100-100-T60-2X20/54	9.8	610	100	70	20/54	2	152.5-305-152.5
422596.214	MP NH-55-610-100-45-T60-2X20/40	6.5	610	45	55	20/40	2	147.5-305-157.5
422596.215	MP NH-55-915-100-45-T60-3X20/40	10.0	915	45	55	20/40	3	152.5-305-305-152.5
422596.224	MP-NH-55-610-100-45-T60-4X20/54	6.5	610	45	55	20/54	4	51-203-102-203-51
ZX11804071	MP NH-80-610-100-70-T60-3XM16	8.0	610	70	80	20/54	3	102-203-203-102

* Hole distribution on 610 mm NH ==> 55 - 250 - 250 - 55. ** Hole distribution on 915 mm NH mm NH ==> 82.5 - 250 - 250 - 250 - 82.5.

Hole distribution to suit Metso Mining Screen standard - RF/MF.



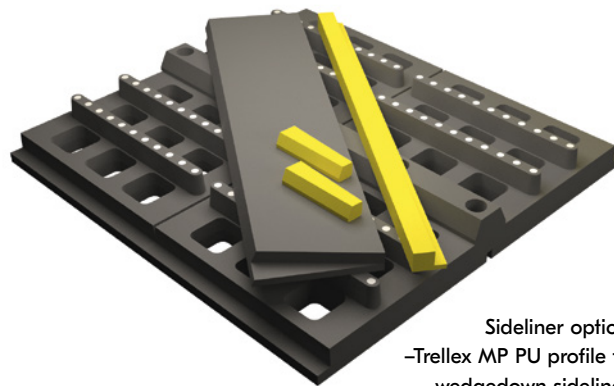
Blind hold downs

Part No.	Description	Weight (kg)	Length (mm)	Thickness (mm)	610MP Build height (mm)	Build height above screen panel (mm)
MM0320559	MP NH-55-610-100-45-T60	6,6	610	45	55	20
MM0320560	MP NH-55-915-100-45-T60	9,4	915	45	55	20
MM0463413	MP NH-70-610-100-60-T60	7,8	610	60	70	20
MM0463414	MP NH-70-915-100-60-T60	11,9	915	60	70	20
MM0320561	MP NH-70-610-100-100-T60	10,3	610	100	70	60
MM0320562	MP NH-70-915-100-100-T60	15,7	915	100	70	60
MM0460282	MP NH-80-610-100-70-T60	8,3	610	70	80	20
MM0460283	MP NH-80-915-100-70-T60	12,6	915	70	80	20
MM0320563	MP NH-80-610-100-110-T60	11,0	610	110	80	60
MM0320564	MP NH-80-915-100-110-T60	16,7	915	110	80	60
ML-248024	ML-RUBBERPLUG 45/35-35	20/40	0,03			
ML-248025	RUBBERPLUG 60/50-35	20/54	0,1			

Side Wall Protection

with wedge-down sideliners – chamfer top

- Made to suit angle changes on Multi-Slope Banana screens
- Can be made to fit as feed box sidelinings



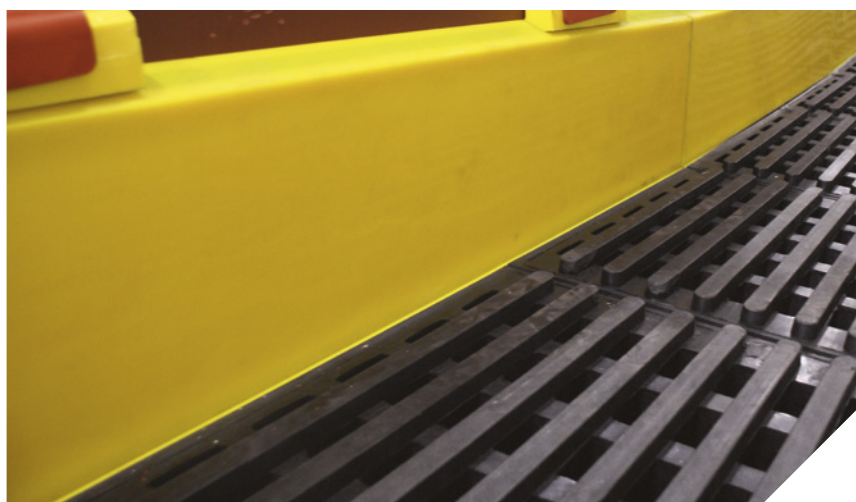
Sideline options
–Trellex MP PU profile for
wedgedown sideliners

Ledge angle strips - Build height 55/70/80

Part No.	Description	Weight (kg)	Build height (mm)	For Metso screens Rubber lined side plates (mm)	Length (mm)
MM0320565	MP ACC-SIDE_STRIP-55/25-52/12-1218	2.5	55	No Lining	1.218
MM0320567	MP ACC-SIDE_STRIP-55/25-52/12-1525	3.1	55	No Lining	1.525
MM0320568	MP ACC-SIDE_STRIP-70/40-52/12-1218	3.6	70	No Lining	1.218
MM0320569	MP ACC-SIDE_STRIP-70/40-52/12-1525	4.5	70	No Lining	1.525
MM1867246	MP ACC-SIDE_STRIP-70/40-48/12-1218	3.2	70	3	1.218
MM1867236	MP ACC-SIDE_STRIP-70/40-48/12-1525	4.0	70	3	1.525
ZX11731615	SM-ACC SIDE STRIP-80/50-52/12-609	2.2	80	No Lining	609
MM0320570	MP ACC-SIDE_STRIP-80/50-52/12-1218	4.4	80	No Lining	1.218
MM0320571	MP ACC-SIDE_STRIP-80/50-52/12-1525	5.5	80	No Lining	1.525
MM0461229	MP ACC-SIDE_STRIP-150/120-52/12-305	2.4	150	No Lining	305

PU Wedges

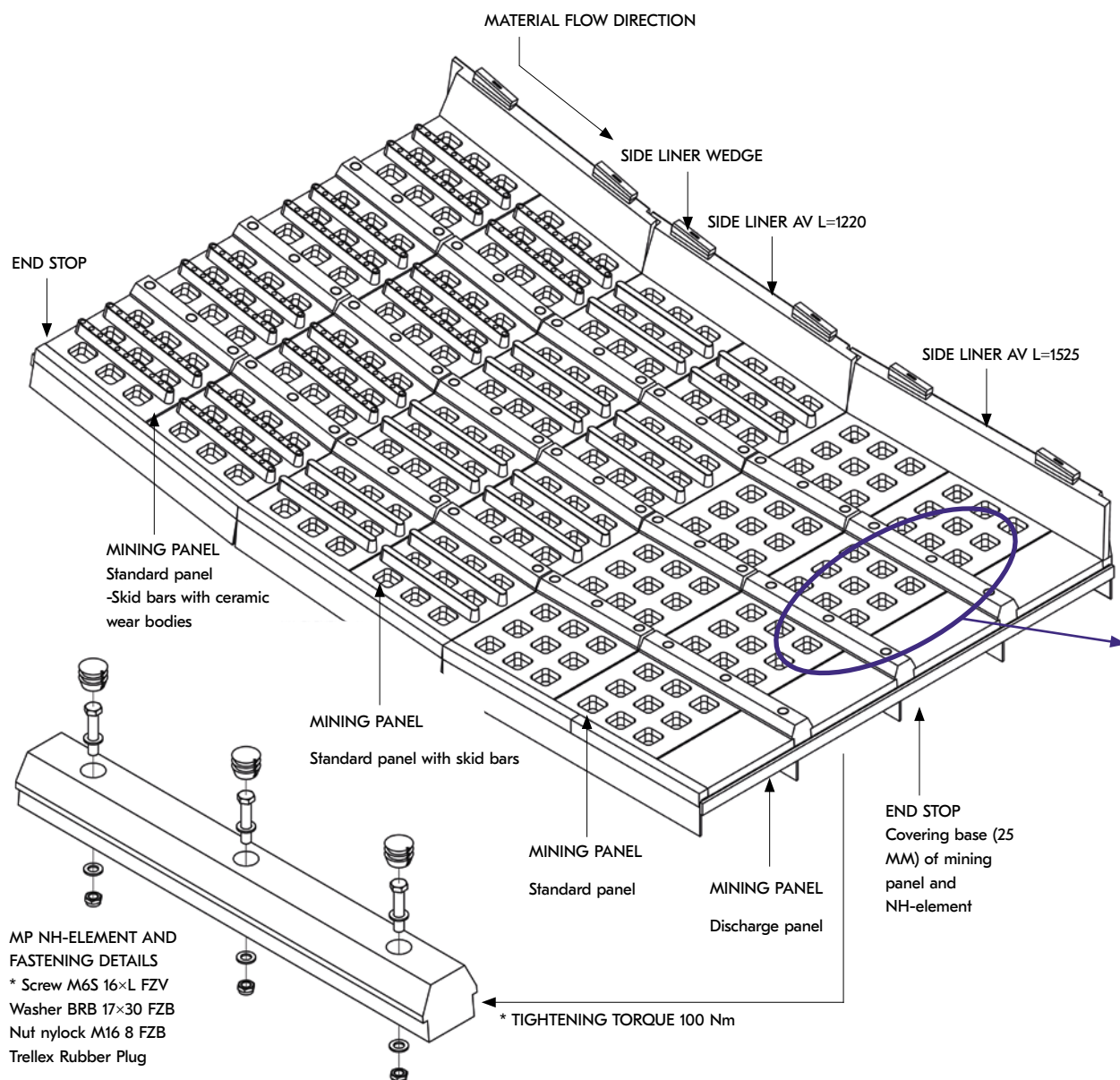
Part No.	Description	Remark
6681339	LS-ACC-WEDGE-40-48-32-220-PU75/90-L	Left hand
6681340	LS-ACC-WEDGE-40-48-32-220-PU75/90-R	Right hand





Installation guidelines

Trellex 610MP – Deck layout example



Support frame

Screen nominal width (ft) (mm)		Width between side plates – tolerances* (ft/in) (mm)		Screen deck – apertured length (ft/mm)	Discharge spout – blind length (ft/mm)
4	1220	4' (0/+3/4")	1220 (0/+20)	Multiples of 2' or 610	1' or 305
6	1830	6' (0/+3/4")	1830 (0/+20)	Multiples of 2' or 610	1' or 305
8	2440	8' (0/+3/4")	2440 (0/+20)	Multiples of 2' or 610	1' or 305
10	3050	10' (0/+3/4")	3050 (0/+20)	Multiples of 2' or 610	1' or 305
12	3660	12' (0/+3/4")	3660 (0/+20)	Multiples of 2' or 610	1' or 305
14	4270	14' (0/+3/4")	4270 (0/+20)	Multiples of 2' or 610	1' or 305

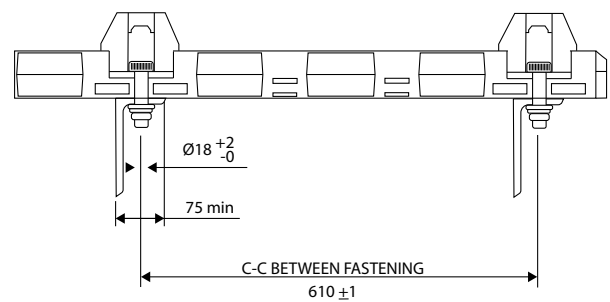
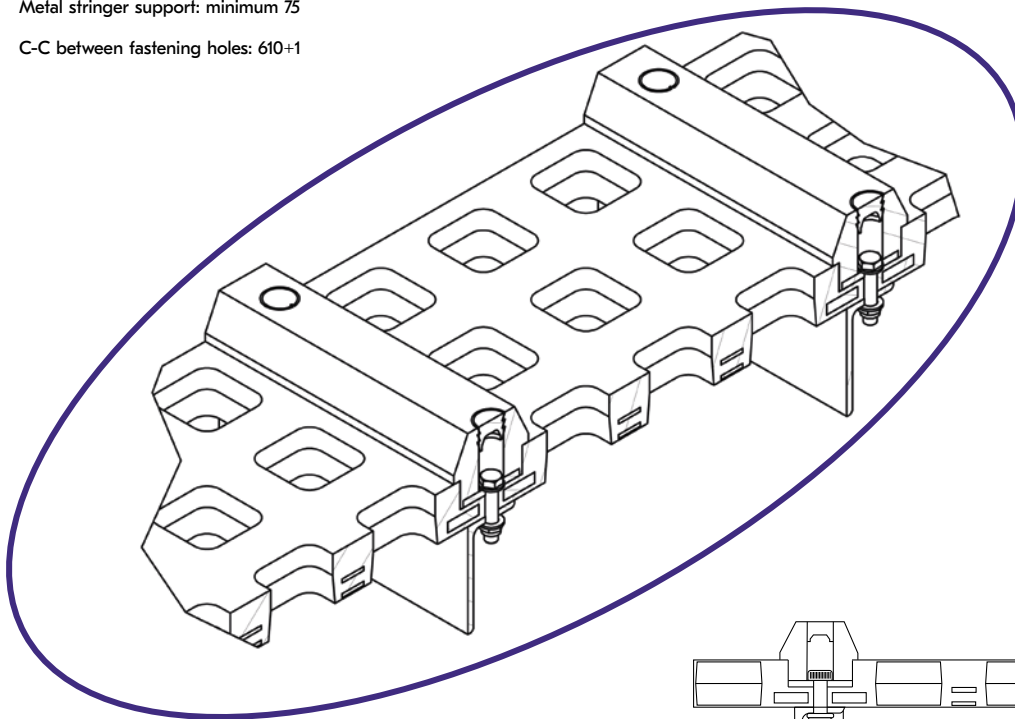


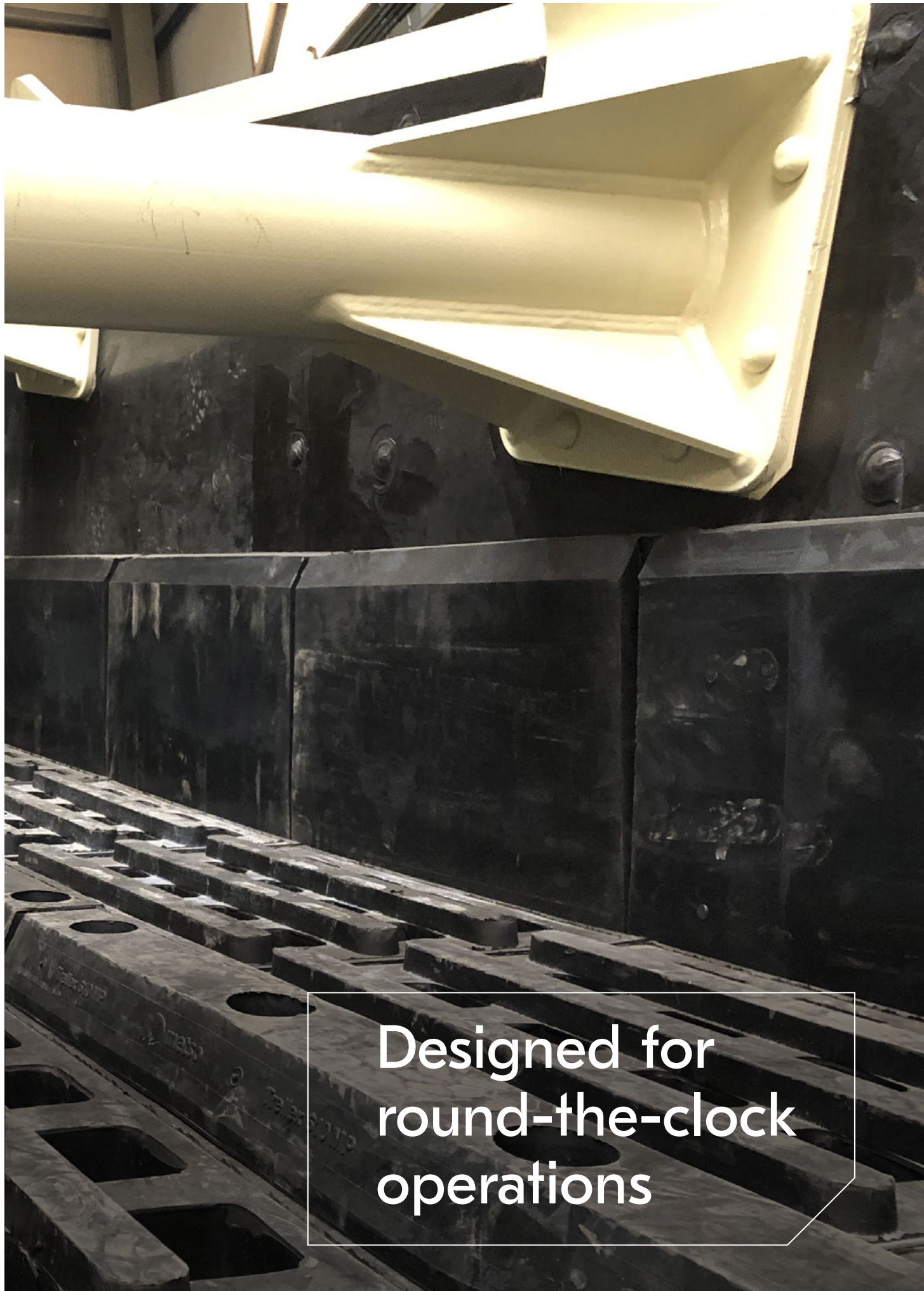
INSTALLATION OF MINING PANEL USING BOLTED MP NH-ELEMENT

Hole diameter through metal stringer: $\text{Ø}18 - \text{Ø}20$

Metal stringer support: minimum 75

C-C between fastening holes: 610 ± 1





Designed for
round-the-clock
operations

Notes

[illegible]





Panel System

Trellex® PCO

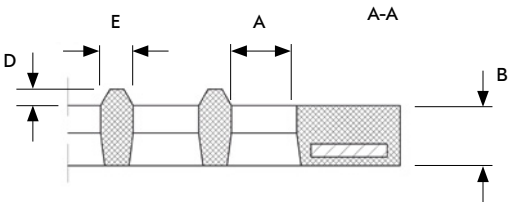
Trellex PCO is a self-supporting screening panel made of rubber for demanding applications in coarse and medium screening operations. Aperture shape is designed to minimize the risk of pegging and maximize throughput. The thickest panels also have skid-bars on the upper surface to increase life in coarse applications as bigger lumps are lifted from the surface, allowing undersized material to pass more easily and more efficiently.

- Custom-made rubber panel for demanding applications
- Molded apertures with skid-bars for increased wear life and capacity
- Max panel size 1800x1200 mm (4'x6')
- Standard attachment with side hold-down bars and center hold-downs or with integrated fixing holes
- Standard build heights 37, 41, 45, 55, 70 and 80 mm

Trellex PCO

Trellex PCO

Available apertures (FR/SLS/STS)



Build height 37 (no skidbars)

Hole type/size A	Thickness screen area B (mm)	Build height B (mm)
FR4	12	37
FR6	15	37
FR8	17	37
FR10	19	37
FR12	21	37
FR14	23	37
FR16	25	37
FR18	25	37
SLS/STS 4x15	15	37
SLS/STS 5x15	18	37
SLS/STS 6x15	20	37
SLS/STS 6x20	13	37
SLS/STS 8x20	14	37
SLS/STS 10x20	20	41
SLS/STS 12x20	18	41

Build height 45

Hole type/size A	Thickness screen area B (mm)	Web thickness with flow E (mm)	Build height B (mm)	Skid bar height D (mm)
SLS/STS 15x20	26	10	45	0
FR20	45	10	45	7.5
FR25	45	12.5	45	8
FR30	45	15	45	9
FR32	45	20.5	45	9
FR35	45	17.5	45	9

Other apertures on request.

SLS = With flow, STS = Cross flow

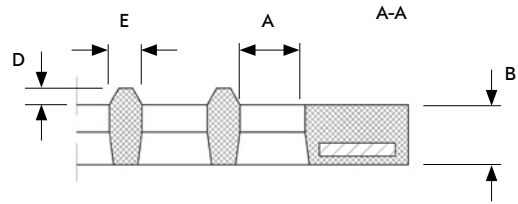


Trellex PCO

Trellex PCO

Available apertures (FR/SLS/STS/C)

Build height 55/70/80



Hole type/size A	Thickness screen area B (mm)	Web thickness with flow E (mm)	Build height B (mm)	Skid bar height D (mm)
SLS/STS 9x20	38		55	0
SLS/STS 9x20	55		55	0
SLS/STS 11x20	28		55	0
SLS/STS 38x110	55	20	55	10
SLS/STS 40x160	55	20	55	10
SLS/STS 50x100	55	25	55	13
FR40	55	20	55	10
FR50	55	25	55	13
FR60	55	30	55	15
FR70	55	35	55	18
FR75	55	37.5	55	19
FR80	70	40	70	20
FR90	70	45	70	23
FR100	70	60	70	50
C75	70	37.5	70	19
C80	70	40	70	20
C85	70	50	70	23
C100	70	60	70	50
C110	70	60/70, 70/80, 80/90	70	75
FR110	80	60/70, 70/80, 80/90	80	75
FR115	80	70/75, 80/85, 90/95	80	75
FR120	80	60, 70, 80	80	75
FR140	80	60, 70	80	75
FR150	80	60, 75	80	75
C120	80	60, 70, 80	80	75
C150	80	60, 75	80	75
C220	80	80, 95	80	0

Other apertures on request.

SLS = With flow, STS = Cross flow

Apertures may differ depending on manufacturing facility.

Trellex PCO

Trellex PCO

Weight information

m ²	Weight (kg/ea)	Weight (kg/ea)	Weight (kg/ea)	Weight (kg/ea)	Weight (kg/ea)
1.6	85	95	120	130	140
1.4	75	85	110	120	130
1.2	65	75	100	110	120
1	55	65	85	90	100
0.8	45	55	70	80	90
0.6	35	45	60	70	80
0.4	25	35	50	60	70
	Hole size 20-35	Hole size 40-75	Hole size 80-90	Hole size 100	Hole size 120-150



Trellex PCO

CVB Premier Screens

PCO Dimensions

Cloth length (mm)	Cloth width (mm)	NH-Element	Build heights (mm)	Remark	Panels (pcs)				
					CVB100P	CVB200P	CVB300P	CVB400P	CVB500P
728	1534		55, 70, 80	Bolt Down	5				
809	905		55, 70, 80	Bolt Down		12			
758	905		55, 70, 80	Bolt Down			16		
747	1210	YES	55, 70, 80	Bolt Down				16	
799	1210	YES	55, 70, 80	Bolt Down					18

Center Hold Down Details

Part Number	Description	CVB400P panels (pcs)	CVB500P panels (pcs)
MM0456238	SM-ACC NH-100-50-799 2 HOLES Ø18/30		9
MM0456239	SM-ACC NH-100-50-747 -2 HOLES 18/30	8	
MM0456240	SM-ACC NH 80-45-1223 5 HOLES 18/30	2	2

Trellex PCO

CVB Compact Screens

PCO Dimensions

Cloth length (mm)	Cloth width (mm)	NH-Element	Build heights (mm)	Remark	Panels (pcs)			
					CVB1540	CVB1845	CVB2050	CVB2060
806	1472		55, 70, 80	Bolt Down	5			
755	1770		55, 70, 80	Bolt Down		6		
1244	970	YES	55, 70, 80	Bolt Down			8	
745	970	YES	55, 70, 80	Bolt Down				16

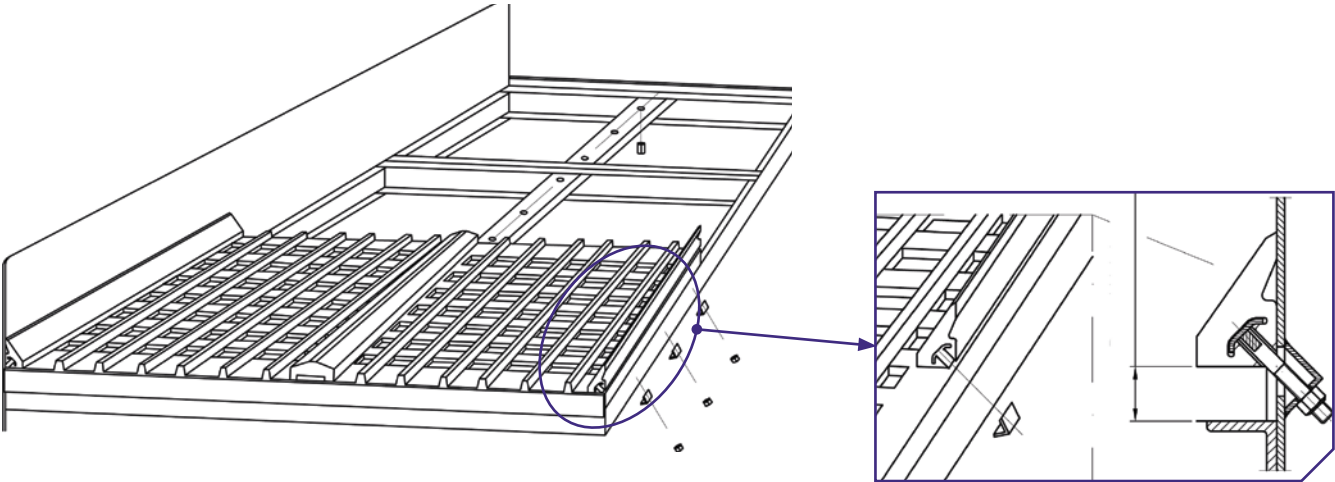
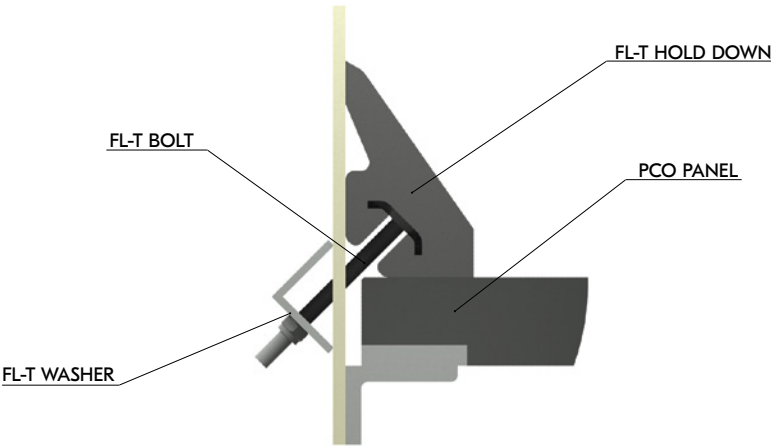
Center Hold Down Details

Part Number	Description	CVB2050 panels (pcs)	CVB2060 panels (pcs)
422596.132	SM-ACC NH-125-100-1200 5 HOLES Ø20/42	4	
422596.105	SM-ACC NH-125-100-1500 6 HOLES Ø20/42		4

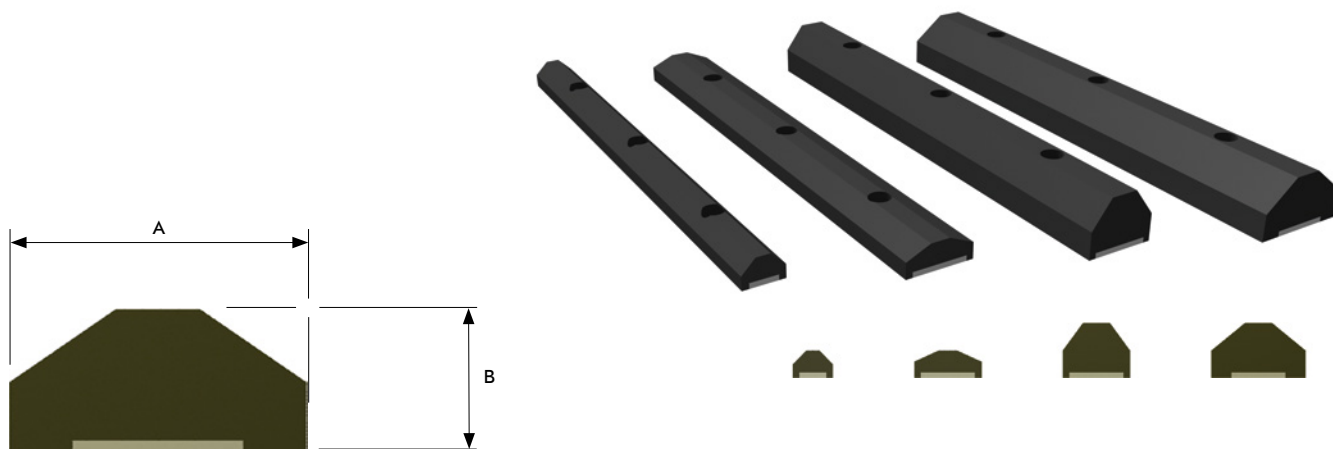
Trellex FL-T Side hold down

Side Hold Down - Fixing details

Part No.	Description	Manufacturing	Dimension (mm)	Weight (kg)
2333480	SM-ACC-FL-T-1195	Extruded	L=1195	6.7
2333485	SM-ACC-FL-T-1220	Extruded	L=1220	6.7
2934030	SM-ACC-FL-T-1515	Extruded	L=1515	8.5
6670931	SM-ACC FL-T 80-135-1000	Molded	L=1000	8,3
ZX11385838	SM-ACC FL-T 80-135-1220	Molded	L=1220	9
31-315002102	SM-ACC FL-T 80-135-1320	Molded	L=1320	9,8
6660440	SM-ACC-FL-T BOLT 280-150		L=280	1.4
2934100	SM-ACC-FL-T BOLT 380-150		L=380	1.6
2971410	SM-ACC-FL-T WASHER		Angle washer 50x50x7	0.22



Trellex NH Center Hold Down



Center Hold Down

Part No. *)	Description	Weight (kg)	A (mm)	B (mm)	Length (mm)	Material
2328870-1000	SM-ACC NH-75-50-1000	8.2	75	50	1000	T60
2328870	SM-ACC NH-75-50-1200	7.9	75	50	1200	T60
2328880	SM-ACC NH-75-50-1500	14.4	75	50	1500	T60
2328890-1000	SM-ACC NH-100-50-1000	9.0	100	50	1000	T60
2328890	SM-ACC NH-100-50-1200	10.5	100	50	1200	T60
2328900	SM-ACC NH-100-50-1500	15.0	100	50	1500	T60
2328910-1000	SM-ACC NH-125-50-1000	8.8	125	50	1000	T60
2328910	SM-ACC NH-125-50-1200	15.0	125	50	1200	T60
2328920	SM-ACC NH-125-50-1500	20.1	125	50	1500	T60
2881400	SM-ACC NH-125-100-1000	15.0	125	100	1000	T60
2881410	SM-ACC NH-125-100-1200	17.5	125	100	1200	T60
2881420	SM-ACC NH-125-100-1500	27.6	125	100	1500	T60
2970710	SM-ACC NH-175-50-1200	20.8	175	50	1200	T60
2970720	SM-ACC NH-175-50-1500	25.9	175	50	1500	T60
2970760	SM-ACC NH-175-100-1000	23.3	175	100	1000	T60
2970740	SM-ACC NH-175-100-1200	28.0	175	100	1200	T60
2970750	SM-ACC NH-175-100-1500	40.6	175	100	1500	T60

All NH Center Hold Downs can be tailored to required length and drill pattern.

*) Part no applies to hold down bars - excluding attachment holes

Notes

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

General Screening Media Accessories

We offer a range of standard options that enables you to customize your screen according to your needs.

- Cross member protection
- Screen feedbox and discharge spout lining
- Dust control
- Spray nozzles

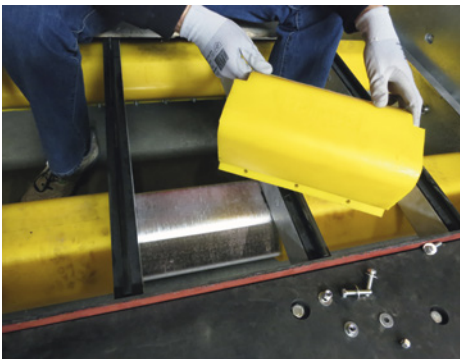
General Screening Media Accessories

Trellex[®] CMP

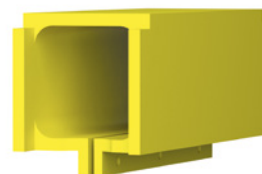
Polyurethane modular crossmember protection

Trellex Crossmember protection (CMP) is a replaceable protection liner developed for Metso screens, Nordberg TS and Nordberg CVB. The CMP is designed to reduce exposure to the screen's structural elements and to protect the steel crossmembers from wear. Available in polyurethane, 10 mm (3/8") thickness.

Developed for Metso screens Nordberg TS, ES and CVB.



Trellex CMP



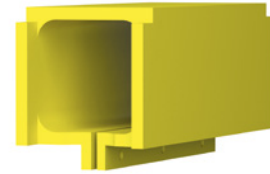
For Metso CVB screens protection

Screen model	Deck frame	Dimension	Quantity (Per kit)	Description	Weight (kg/each)	Part No.
CVB1540	300LS	90x90	1	CMP-CVB1540-LS, L=689	2.3	N69251085
			1	CMP-CVB1540-LS, L=689	2.3	N69251086
			18	CMP-CVB1540/1845-LS, L=300	2.0	N69251087
			12	CMP-CVB1540/1845-LS, L=240	1.9	N69251088
			1	CMP-CVB1540-LS, L=950	5.2	N69251089
			1	CMP-CVB1540-LS, L=502	2.9	N69251090
CVB1540	TENSION	70x70	1	CMP-CVB1540-ST, L=654	2.6	N69251106
			1	CMP-CVB1540-ST, L=654	2.6	N69251117
			24	CMP-CVB1540-ST, L=230	0.9	N69251118
			12	CMP-CVB1540-ST, L=188	0.8	N69251119
			1	CMP-CVB1540-ST, L=838	4.2	N69251120
			1	CMP-CVB1540-ST, L=611	3	N69251121
CVB1845	300LS	90x90	1	CMP-CVB1845-LS, L=839	3	N69251091
			1	CMP-CVB1845-LS, L=839	3	N69251092
			24	CMP-CVB1540/1845-LS, L=300	1.5	N69251087
			12	CMP-CVB1540/1845-LS, L=240	1.2	N69251088
			1	CMP-CVB1845-LS, L=839	4.6	N69251093
			1	CMP-CVB1845-LS, L=839	4.6	N69251094
CVB1845	TENSION	80x80	1	CMP-CVB1845-TENSION, L=808	4.2	N69251122
			1	CMP-CVB1845-TENSION, L=808	4.3	N69251123
			24	CMP-CVB1845-TENSION, L=270	1.2	N69251124
			12	CMP-CVB1845-TENSION, L=245	1.1	N69251125
			1	CMP-CVB1845-TENSION, L=808	4.8	N69251126
			1	CMP-CVB1845-TENSION, L=808	4.8	N69251127
CVB2050	300LS	120x120	1	CMP-CVB2050/60-LS, L=939	3.1	N69251095
			1	CMP-CVB2050/60-LS, L=939	3.1	N69251096
			30	CMP-CVB2050/60-LS, L=300	1.8	N69251097
			6	CMP-CVB2050/60-LS, L=240	1.5	N69251098
			6	CMP-CVB2050/60-LS, L=140	0.8	N69251099
			1	CMP-CVB2050/60-LS, L=939	5.5	N69251100
			1	CMP-CVB2050/60-LS, L=939	5.5	N69251101
			1	CMP-CVB2050/60-LS, L=939	5.5	N69251102
			1	CMP-CVB2050/60-LS, L=939	5.5	N69251103
			1	CMP-CVB2050/60-LS, L=939	3.1	N69251104
			1	CMP-CVB2050/60-LS, L=939	3.1	N69251105
CVB2050	TENSION	100x100	2	CMP-CVB2050/60-TENSION, L=899	3.5	N69251128
			2	CMP-CVB2050/60-TENSION, L=899	3.5	N69251129
			24	CMP-CVB2050/60-TENSION, L=320	1.7	N69251130
			12	CMP-CVB2050/60-TENSION, L=259	1.4	N69251131
			2	CMP-CVB2050/60-TENSION, L=899	6.6	N69251132
			2	CMP-CVB2050/60-TENSION, L=899	6.6	N69251133

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Trellex CMP



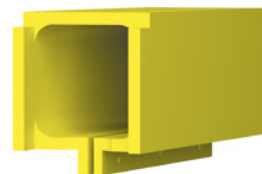
For Metso CVB Screens Protection

Screen model	Deck frame	Dimension	Quantity (Per kit)	Description	Weight (kg/each)	Part No.
CVB2060	300LS	120x120	1	CMP-CVB2050/60-LS, L=939	3.1	N69251095
			1	CMP-CVB2050/60-LS, L=939	3.1	N69251096
			30	CMP-CVB2050/60-LS, L=300	1.8	N69251097
			6	CMP-CVB2050/60-LS, L=240	1.5	N69251098
			6	CMP-CVB2050/60-LS, L=140	0.8	N69251099
			1	CMP-CVB2050/60-LS, L=939	5.5	N69251100
			1	CMP-CVB2050/60-LS, L=939	5.5	N69251101
			1	CMP-CVB2050/60-LS, L=939	5.5	N69251102
			1	CMP-CVB2050/60-LS, L=939	5.5	N69251103
			1	CMP-CVB2050/60-LS, L=939	3.1	N69251104
			1	CMP-CVB2050/60-LS, L=939	3.1	N69251105
CVB30X	305LS	4"x4" (102x102)	32	CMP-CVB30X-IMPERIAL-305LS	1.6	MM0376015
			16	CMP-CVB303-IMPERIAL-305LS	1.5	MM0376092
			2	CMP-CVB30X-IMPERIAL-305LS	3.2	MM0376666
			2	CMP-CVB30X-IMPERIAL-305LS	3.2	MM0376769
			2	CMP-CVB30X-IMPERIAL-305LS	4.8	MM0376777
			2	CMP-CVB30X-IMPERIAL-305LS	4.8	MM0376779
CVB30X	Tension	4"x4" (102x102)	32	CMP-CVB2050/60-TENSION, L=320	1.7	N69251130
			16	CMP-CVB30X-IMPERIAL-SIDE_TENSION	1.1	MM0379079
			2	CMP-CVB30X-IMPERIAL-SIDE_TENSION	5.2	MM0378961
			2	CMP-CVB30X-IMPERIAL-SIDE_TENSION	5.2	MM0378907
			2	CMP-CVB30X-IMPERIAL-SIDE_TENSION	3.6	MM0378804
			2	CMP-CVB30X-IMPERIAL-SIDE_TENSION	3.6	MM0378816
CVB2060	Tension	100x100	2	CMP-CVB2050/60-TENSION, L=899	3.5	N69251128
			2	CMP-CVB2050/60-TENSION, L=899	3.5	N69251129
			32	CMP-CVB2050/60-TENSION, L=320	1.7	N69251130
			16	CMP-CVB2050/60-TENSION, L=259	1.4	N69251131
			2	CMP-CVB2050/60-TENSION, L=899	6.6	N69251132
			2	CMP-CVB2050/60-TENSION, L=899	6.6	N69251133
CVB2060	Tension Reinforced	120x120	16	Cross member PU wear liner, L=274	1.8	425000.1556
			32	Cross member PU wear liner, L=308	2	425000.1555
			1	Cross member PU wear liner, L=906	9.9	425000.1557
			1	Cross member PU wear liner, L=906	7.5	425000.1558
			1	Cross member PU wear liner, L=906	9.9	425000.1559
			1	Cross member PU wear liner, L=906	7.5	425000.1560
CVB40X	305LS	6"x6" (152x152)	36	CMP-CVB40X-IMPERIAL-305LS	2.3	MM0382811
			12	CMP-CVB40X-IMPERIAL-305LS	2.1	MM0382824
			2	CMP-CVB40X-IMPERIAL-305LS	9.6	MM0382828
			2	CMP-CVB40X-IMPERIAL-305LS	9.6	MM0382860
			2	CMP-CVB40X-IMPERIAL-305LS	5.1	MM0382891
			2	CMP-CVB40X-IMPERIAL-305LS	5.1	MM0382961

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General Screening Media Accessories



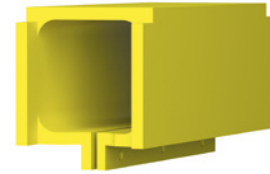
Screen model	Deck frame	Dimension	Quantity (Per kit)	Description	Weight (kg/each)	Part No.
CVB40X	Tension	6'x6" (152x152)	24	CMP-CVB2661-TENSION, L=300	2.3	N69251147
			12	CMP-CVB40X-IMPERIAL-SIDE_TENSION	2.2	MM0383451
			12	CMP-CVB40X-IMPERIAL-SIDE_TENSION	2.2	MM0383449
			2	CMP-CVB40X-IMPERIAL-SIDE_TENSION	9.5	MM0383585
			2	CMP-CVB40X-IMPERIAL-SIDE_TENSION	9.5	MM0383609
			2	CMP-CVB40X-IMPERIAL-SIDE_TENSIO	4.6	MM0383617
			2	CMP-CVB40X-IMPERIAL-TENSION		MM0383619
CVB2661	300LS	150x150	1	CMP-CVB2661-LS, L=1243	4.2	N69251134
			1	CMP-CVB2661-LS, L=1243	4.2	N69251135
			42	CMP-CVB2661-LS, L=300	2.3	N69251142
			6	CMP-CVB2661-LS, L=229	1.7	N69251143
			6	CMP-CVB2661-LS, L=159	1.1	N69251144
			1	CMP-CVB2661-LS, L=1243	4.2	N69251137
			1	CMP-CVB2661-LS, L=1243	4.2	N69251136
			1	CMP-CVB2661-LS, L=1150	9.1	N69251138
			1	CMP-CVB2661-LS, L=1336	10.7	N69251139
			1	CMP-CVB2661-LS, L=1336	10.7	N69251140
			1	CMP-CVB2661-LS, L=1150	9.1	N69251141
CVB2661	Tension	150x150	2	CMP-CVB2661-TENSION, L=1105	4.9	N69251145
			2	CMP-CVB2661-TENSION, L=1105	4.9	N69251146
			24	CMP-CVB2661-TENSION, L=300	2.3	N69251147
			12	CMP-CVB2661-TENSION, L=219	1.7	N69251148
			12	CMP-CVB2661-TENSION, L=286	2.2	N69251149
			2	CMP-CVB2661-TENSION, L=1105	10.5	N69251150
			2	CMP-CVB2661-TENSION, L=1105	10.5	N69251151

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Trellex CMP

For Metso TS screens protection

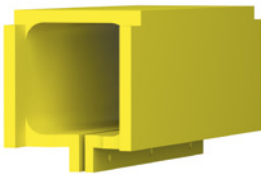


Screen model	Deck frame	Dimension	Quantity (Per kit)	Description	Weight (kg/each)	Part No.
TS2.X	300LS	100x100	1	CMP-TS2.X-LS, L=704	5.3	N69251051
			1	CMP-TS2.X-LS, L=704	5.3	N69251052
			24	CMP-TS2.X-LS, L=300	1.6	N69251053
			16	CMP-TS2.X-LS, L=255	1.4	N69251054
TS2.X	TENSION	100x100	1	CMP-TS2.X-TENSION, L=689	5.3	N69251067
			1	CMP-TS2.X-TENSION, L=689	5.3	N69251068
			16	CMP-TS2.X-TENSION, L=240	1.4	N69251069
			24	CMP-TS2.X-TENSION, L=300	1.6	N69251070
TS3.X	300LS	120x120	1	CMP-TS3.X-LS, L=844	7.4	N69251055
			1	CMP-TS3.X-LS, L=844	7.4	N69251056
			32	CMP-CVB2050/60-LS, L=300	1.8	N69251097
			16	CMP-TS3.X-LS, L=246	1.5	N69251058
TS3.X	TENSION	120x120	1	CMP-TS3.X-TENSION, L=840	7.4	N69251071
			1	CMP-TS3.X-TENSION, L=840	7.4	N69251072
			16	CMP-TS3.X-TENSION, L=242	1.8	N69251073
			32	CMP-TS3.X-TENSION, L=300	1.5	N69251074
TS4.X	300LS	160x160	1	CMP-TS4.X-LS, L=1149	13.4	N69251061
			1	CMP-TS4.X-LS, L=1149	13.4	N69251062
			48	CMP-TS4-5.X-LS, L=300	2.3	N69251042
			16	CMP-TS4-5.X-LS, L=251	2	N69251064
TS4.X	TENSION	160x160	1	CMP-TS4-5.X-TENSION, L=1146	13.7	N69251075
			1	CMP-TS4-5.X-TENSION, L=1146	13.7	N69251076
			16	CMP-TS4-5.X-LS, L=247	2.1	N69251077
			32	CMP-TS4-5.X-LS, L=300	2.5	N69251078
			16	CMP-TS4-5.X-LS, L=300	2.3	N69251079
TS5.X	300LS	160x160	1	CMP-TS4.X-LS, L=1149	13.4	N69251061
			1	CMP-TS4.X-LS, L=1149	13.4	N69251062
			66	CMP-TS4-5.X-LS, L=300	2.3	N69251042
			22	CMP-TS4-5.X-LS, L=251	2	N69251064
TS5.X	TENSION	160x160	1	CMP-TS4-5.X-TENSION, L=1146	13.7	N69251075
			1	CMP-TS4-5.X-TENSION, L=1146	13.7	N69251076
			22	CMP-TS4-5.X-LS, L=247	2.1	N69251077
			44	CMP-TS4-5.X-LS, L=300	2.5	N69251078
			22	CMP-TS4-5.X-LS, L=300	2.3	N69251079
TS6.X	300LS	220x220	88	CMP-TS6.X-LS, L=300	3.3	N69251065
			22	CMP-TS6.X-LS, L=251	2.9	N69251066
			2	CMP-TS6.X-LS, L=1449 - 1	14	N69251059
			2	CMP-TS6.X-LS, L=1449 - 2	14	N69251060
TS6.X	TENSION	220x220	1	CMP-TS6.X-TENSION, L=1446	24.5	N69251080
			1	CMP-TS6.X-TENSION, L=1446	24.5	N69251081
			22	CMP-TS6.X-TENSION, L=240	2.7	N69251082
			66	CMP-TS6.X-TENSION, L=300	3.3	N69251083
			22	CMP-TS6.X-TENSION, L=308	3.1	N69251084

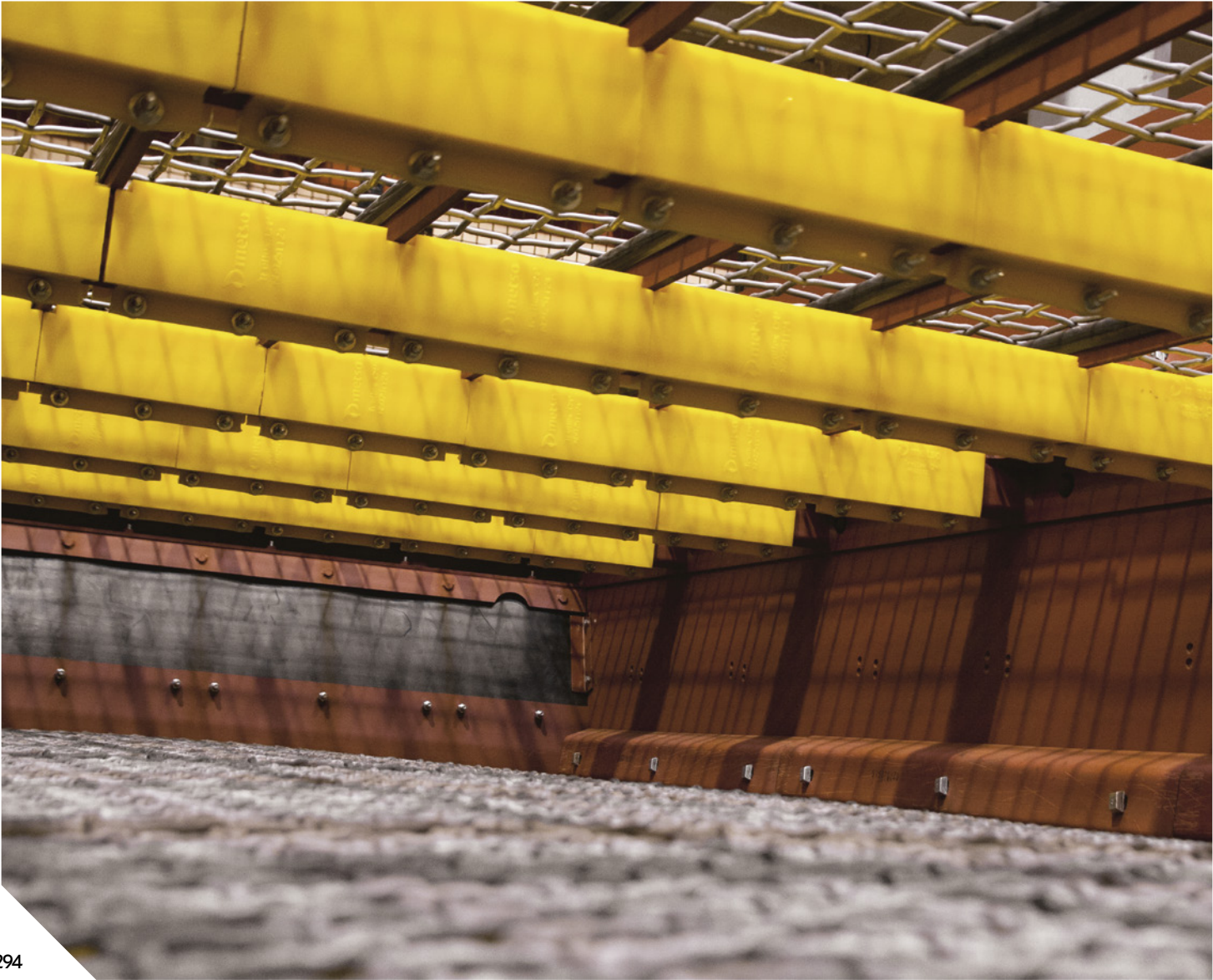
Table continues
on next page



General Screening Media Accessories



Screen model	Deck frame	Dimension	Quantity (Per kit)	Description	Weight (kg/each)	Part No.
TS4.X	300LS	6"x6" (152x152)	1	CMP-TS4.X-LS, L=1149	13.4	N69251061
			1	CMP-TS4.X-LS, L=1149	13.4	N69251062
			48	SM-ACC-CMP-CVB2661-LS-300	2.3	N69251142
			16	SM-ACC-CMP-TS4-5.X-LS-251	2	N69251157
TS5.X	300LS	6"x6" (152x152)	1	CMP-TS4.X-LS, L=1149	13.4	N69251061
			1	CMP-TS4.X-LS, L=1149	13.4	N69251062
			66	SM-ACC-CMP-CVB2661-LS-300	2.3	N69251142
			22	SM-ACC-CMP-TS4-5.X-LS-251	2	N69251157



General Screening Media Accessories



For Metso ES/CVB 20X and 30X screens

Part No.	Description	Weight (kg/ea)	CVB 10X		ES/CVB 20X		ES/CVB 30X	
			MM0413864 TENSION (qty)	MM0413178 305LS (qty)	MM0403032 TENSION (qty)	MM0403066 305LS (qty)	MM0403790 TENSION (qty)	MM0403791 305LS (qty)
MM0391602	SM-ACC CMP-ES40X-TENSION	8.6						
MM0391566	SM-ACC CMP-ES40X-TENSION	8.6						
MM0391537	SM-ACC CMP-ES40X-TENSION	3.4						
MM0391536	SM-ACC CMP-ES40X-TENSION	3.4						
MM0391458	SM-ACC CMP-ES40X-TENSION	2.6						
MM0385365	SM-ACC CMP-ES40X-TENSION	2.6						
MM0385364	SM-ACC CMP-ES40X-TENSION	2.7						
MM0384544	SM-ACC CMP-ES40X-305LS	3.2						
MM0384534	SM-ACC CMP-ES40X-305LS	3.2						
MM0384459	SM-ACC CMP-ES40X-305LS	9						
MM0384461	SM-ACC CMP-ES40X-305LS	2.6						
MM0384357	SM-ACC CMP-ES30X-305LS	6.2				2		2
MM0384321	SM-ACC CMP-ES30X-305LS	2.2				6		8
MM0384317	SM-ACC CMP-ES30X-305LS	2.2				6		8
MM0384281	SM-ACC CMP-ES30X-305LS	2.1				24		32
MM0385278	SM-ACC CMP-ES30X-TENSION	6.1			1		1	
MM0385008	SM-ACC CMP-ES30X-TENSION	6.1			1		1	
MM0385293	SM-ACC CMP-ES30X-TENSION	2			6		8	
MM0385287	SM-ACC CMP-ES30X-TENSION	2			6		8	
MM0384871	SM-ACC CMP-ES30X-TENSION	2.4			24		32	
MM0413174	SM-ACC CMP-CVB10X-305LS	1,7		15				
MM0413175	SM-ACC CMP-CVB10X-305LS	2		5				
MM0413176	SM-ACC CMP-CVB10X-305LS	2		5				
MM0413177	SM-ACC CMP-CVB10X-305LS	8,7		1				
MM0413633	SM-ACC CMP-CVB10X-TENSION	1,7	20					
MM0413719	SM-ACC CMP-CVB10X-TENSION	1,5	5					
MM0413751	SM-ACC CMP-CVB10X-TENSION	1,5	5					
MM0413843	SM-ACC CMP-CVB10X-TENSION	8,7	1					
7001530110	SCREW, HEXAGONAL ISO4017-M8X40-8.8-A3A	0.02	90	75	108	108	144	144
704203927080	NUT, HEXAGONAL, TORQUE ISO7040-M8-8-A3A	0.06	90	75	108	108	144	144
704006880000	WASHER, PLAIN DIN125-A8.4-140HV-A3A	0.01	180	150	216	216	288	288
N01530204	SCREW, HEXAGONAL ISO4017-M12X50-8.8-A3A	0.05	6	5	6	6	6	6
704203927120	NUT, HEXAGONAL, TORQUE ISO7040-M12-8-A3A	0.015	6	5	6	6	6	6
N01633013	WASHER, LOCK NL12SP	0.01	12	10	12	12	12	12





Screen feedbox and discharge spout lining

The screen feed box lining solution includes a variety of options suitable for dry or wet screening applications. The solution is based on either Trellex PP wear rubber system or Trellex Poly-Cer system or a combination of both.

The solution also offers a unique overlap sealing system to avoid material build-up between lining and screen. Available as a standard solution for Metso screens and tailor-made solution for other screen brands.

Replaceable rubber liners

- Screen feedbox
- Discharge lips

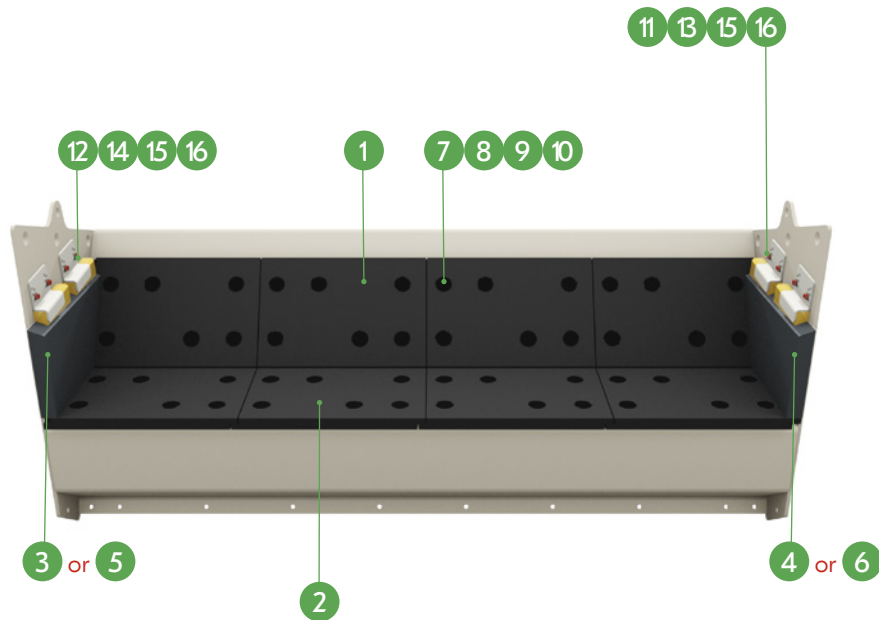
Discharge lips also available in polyurethane and Poly-Cer.

For further information please see Metso chute solutions handbook.



Standard Trellex rubber

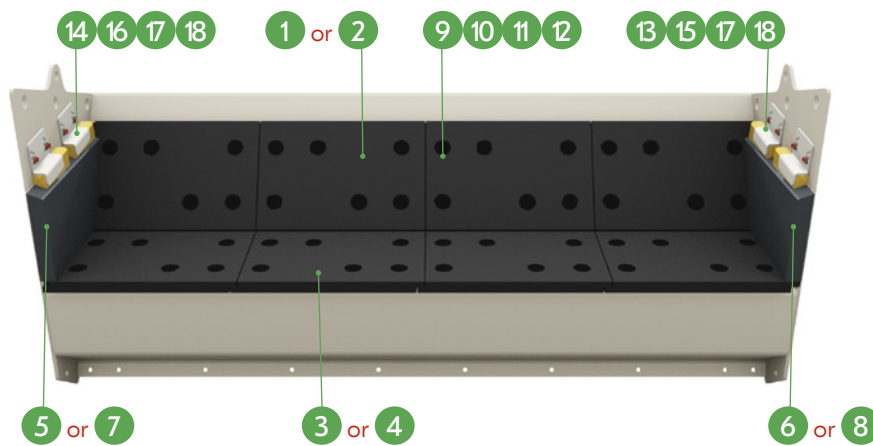
Designed for Metso mining screens MF/LH/RF



Feed Box Lining - Metso MF, RF and LH Screens - Standard on newer mining screens

Item	Part No.	Part No. (OEM)*	Description	Weight (kg)	Screen width (m), Feed box length (mm) Quantities/screen machine				
					1.8* L=600	2.4* L=600	3.0 L=600	3.6 L=600	4.2 L=600
New Feed Box Lining Arrangement									
1	MM0435296	MSC01-000000133	TRELLEX PP 40/5 400-618 E-T16/T60	1710	3	4	5	6	7
2	MM0435297	MSC01-000000157	TRELLEX PP 40/5 600-620 E-T16/T60	26.40	3	4	5	6	7
Attachment details									
Item	Part No.	Part No. (OEM)*	Description	Weight (kg)	Screen width (m), Feed box length (mm) Quantities/screen machine				
					1.8 L=600	2.4 L=600	3.0 L=600	3.6 L=600	4.2 L=600
3	315150	MM0250535	TRELLEX M16 NYLOC	0.04	36	48	60	72	84
4	292714	7001530310	BOLT, HEXAGONAL ISO4014-M16X40-8.8-A3F	0.09	36	48	60	72	84
5	T251600	N01633017	SM-ACC BRICKA NORDLOCK 16 D=17 D=25,4	0.01	36	48	60	72	84
6	ML-248025	ML-248025	ML-RUBBERPLUG 60/50-35	0.08	36	48	60	72	84
7	MM0358304	MM0614448	TRELLEX PP 50/5 300-770/587 R	18.30	1	1	1	1	1
8	MM0358306	MM0614443	TRELLEX PP 50/5 300-770/587 L	18.30	1	1	1	1	1
9	6681339	MM0609221	LS ACC-WEDGE-40-48-32-220-75/90-L	0.50	2	2	2	2	2
10	6681340	MM0608964	LS ACC-WEDGE-40-48-32-220-75/90-R	0.50	2	2	2	2	2
11	MM0364175	MM0610144	SM-ACC STEEL CLAMP FOR PU WEDGE - LH	1.20	2	2	2	2	2
12	MM0364174	MM0610140	SM-ACC STEEL CLAMP FOR PU WEDGE - RH	1.20	2	2	2	2	2
13	7001530190	7001530190	SCREW, HEXAGONAL ISO4017-M12X20-8.8-A3A	0.03	8	8	8	8	8
14	401810	704006970000	WASHER, PLAIN BRB 2x13/24	0.01	8	8	8	8	8

* Screen width 1.8-2.4 Feed box length was 400 mm - to be aligned to 600 mm as all others



Feed Box Lining - Metso MF, RF and LH Screens - Standard on old mining screens

Item	Part No.	Part No. (OEM)*	Description	Weight (kg/ea)	Screen width (m), Feed box length (mm) Quantities/screen machine				
					1.8 (L=400)	2.4 (L=400)	3.0 (L=600)	3.6 (L=600)	4.2 (L=600)
Feed box liners									
1	MM0486575	MM0602289	TRELLEX PP 40/5 400-625 E-T20/T60	18.50	4	6	4	5	6
2	6620784	MM0602808	TRELLEX PP 40/5 400-590 E-T20/T60	18.00	2	2	1	1	1
3	6620783	MM0601501	TRELLEX PP 40/5 600-625 E-T20/T60	27.50			4	5	6
4	6620769	MM0602810	TRELLEX PP 40/5 600-590 E-T20/T60	26.70			1	1	1
Attachment details									
5	315150	MM0250535	TRELLEX M16 NYLOC	0.04	36	48	60	72	84
6	292714	7001530310	BOLT, HEXAGONAL ISO4014-M16X40-8.8-A3F	0.09	36	48	60	72	84
7	T251600	N01633017	SM-ACC BRICKA NORDLOCK 16 D=17 D=25,4	0.01	36	48	60	72	84
8	ML-248025	ML-248025	ML-RUBBERPLUG 60/50-35	0.08	36	48	60	72	84
9	MM0364176	MM0614467	TRELLEX PP 50/5 300-598 A T60 RH	12.80	1	1			
10	MM0364178	MM0614471	TRELLEX PP 50/5 300-598 A T60 LH	12.80	1	1			
11	MM0358304	MM0614448	TRELLEX PP 50/5 300-770/587 R	18.30			1	1	1
12	MM0358306	MM0614443	TRELLEX PP 50/5 300-770/587 L	18.30			1	1	1
13	6681339	MM0609221	LS ACC-WEDGE-40-48-32-220-75/90-L	0.50	2	2	2	2	2
14	6681340	MM0608964	LS ACC-WEDGE-40-48-32-220-75/90-R	0.50	2	2	2	2	2
15	MM0364175	MM0610144	SM-ACC STEEL CLAMP FOR PU WEDGE - LH	1.20	2	2	2	2	2
16	MM0364174	MM0610140	SM-ACC STEEL CLAMP FOR PU WEDGE - RH	1.20	2	2	2	2	2
17	7001530190	7001530190	SCREW, HEXAGONAL ISO4017-M12X20-8.8-A3A	0.03	8	8	8	8	8
18	401810	704006970000	WASHER, PLAIN BRB 2x13/24	0.01	8	8	8	8	8
Feed box lining arrangement - rubber/ceramics									
5	443281.4	N/A	TRELLEX POLY-CER 38S 64/5-625-400	48.50	2	3	4	5	6
6	443281.3	N/A	TRELLEX POLY-CER 38S 64/5-590-400	48.50	1	1	1	1	1
7	MM0363288	N/A	TRELLEX POLY-CER 38S 64/5 618-400 E-CC20	46.50	3	4			
8	443281.1	N/A	TRELLEX POLY-CER 38S 64/5-625-600	64.80			4	5	6
9	443281.2	N/A	TRELLEX POLY-CER 38S 64/5-590-600	64.80			1	1	1
Attachment details									
5	MM1598169	N/A	SCREENING MEDIA M16 50/40 55x35-ZP	0.14	24	32	40	48	56
6	MM0393220	N/A	WASHER DIN9021-16-140HV-A3A	0.09	24	32	40	48	56
7	315150	N/A	SMS-L ACC Nut M16 nyloc	0.01	24	32	40	48	56
9	MM0364176	MM0614467	TRELLEX PP 50/5 300-598 A T60 RH	12.80	1	1			
10	MM0364178	MM0614471	TRELLEX PP 50/5 300-598 A T60 LH	12.80	1	1			
11	443281.5A	N/A	Trellex Poly-Cer 20S 35/5-300-770 A	18.30			1	1	1
12	443281.5	N/A	Trellex Poly-Cer 20S 35/5-300-770 A	18.30			1	1	1
13	6681339	MM0609221	LS ACC-WEDGE-40-48-32-220-75/90-L	0.50	2	2	2	2	2
14	6681340	MM0608964	LS ACC-WEDGE-40-48-32-220-75/90-R	0.50	2	2	2	2	2
15	MM0364175	MM0610144	SM-ACC STEEL CLAMP FOR PU WEDGE - LH	1.20	2	2	2	2	2
16	MM0364174	MM0610140	SM-ACC STEEL CLAMP FOR PU WEDGE - RH	1.20	2	2	2	2	2
17	7001530190	7001530190	SCREW, HEXAGONAL ISO4017-M12X20-8.8-A3A	0.03	8	8	8	8	8
18	401810	704006970000	WASHER, PLAIN BRB 2x13/24	0.01	8	8	8	8	8

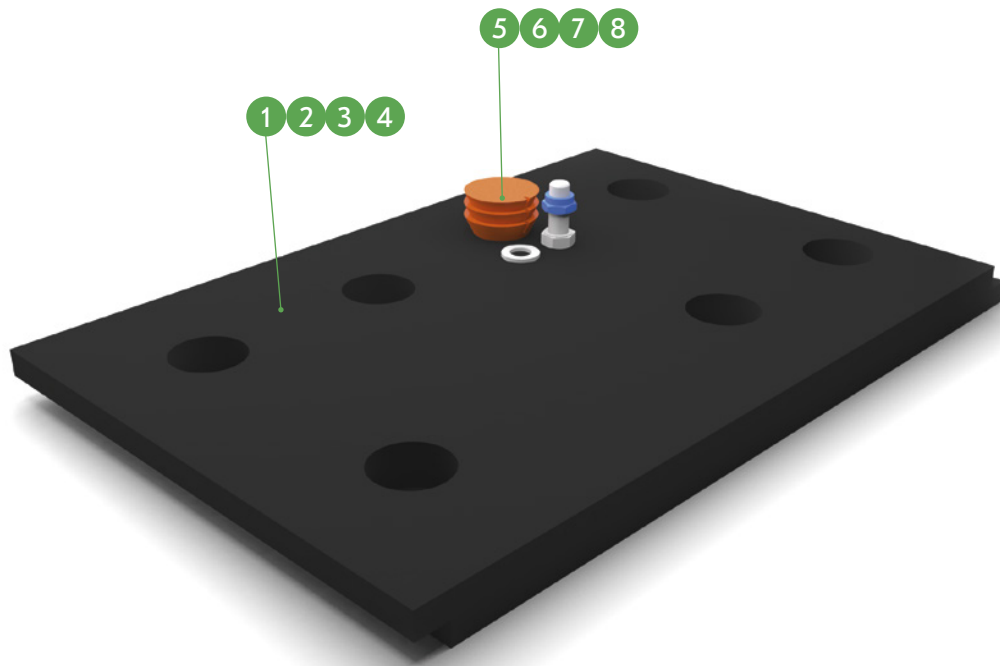
Standard Trellex rubber

Designed for Metso mining screens MF/LH/RF

Back Plate Lining - Metso MF, LH and RF screens

Item	Part No.	Part No. (OEM)*	Description	Weight (kg/ea)	Screen width (m), Feed box length (mm) Quantities/screen machine				
					1.8 L=400	2.4 L=400	3.0 L=400	3.6 L=400	4.2 L=400
Back Plate Arrangement A (on newer screens)									
1	MM0435296	MSC01-000000133	TRELLEX PP 40/5 400-618 E-T16/T60	18,50	3	4	5	6	7
Back Plate Arrangement B									
2	6620755	MM0602289	TRELLEX PP 40/5 400-625 E-T20/T60	17,30	2	3	4	5	6
3	6650542	MM0611169	TRELLEX PP 40/5 400-605 E-T20/T60	17,10	1	1			
4	6620785	MM0607274	TRELLEX PP 40/5 400-610 E-T20/T60	17,10			1	1	1
Attachment Details									
Item	Part No.	Part No. (OEM)*	Description	Weight (kg/ea)	Screen width (m), Feed box length (mm) Quantities/screen machine				
					1.8 L=400	2.4 L=400	3.0 L=600	3.6 L=600	4.2 L=600
5	315150	MM0250535	NUT, HEXAGONAL ISO10511-M16-8-A3A	0,04	18	24	30	36	42
6	292714	7001530310	BOLT, HEXAGONAL ISO4014-M16X40-8.8-A3F	0,09	18	24	30	36	42
7	T251600	N01633017	WASHER, NORDLOCK 16 D=17 D=25,4	0,01	18	24	30	36	42
8	ML-248025	ML-248025	ML-RUBBERPLUG 60/50-35	0,08	18	24	30	36	42

* Part No. OEM relates to originally issued parts included in spare parts lists



General Screening Media Accessories

Standard Trellex rubber

Designed for Metso mining screens MF/LH/RF

Heavy duty feed box lining - 100mm thick bottom liner

Item	Part No.	Part No. (OEM*)	Part Description	Weight (kg)	Screen Width (m), Feed box length (mm) Quantities/screen machine				
					1.8*; L=600	2.4*; L=600	3.0; L=600	3.6; L=600	4.2; L=600
1	MM0435296	MSC01-000000133	TRELLEX PP 40/5 400-618 E-T16/T60	17.10	3	4	5	6	7
2	ZX11531746	N/A	TRELLEX PP 100/5-597-600 T12 T60	50.00	3	4	5	6	7

Feed box lining - 70mm thick back plate liner

Item	Part No.	Part No. (OEM*)	Part Description	Weight (kg)	Screen Width (m), Feed box length (mm) Quantities/screen machine				
					1.8*; L=600	2.4*; L=600	3.0; L=600	3.6; L=600	4.2; L=600
1	MM2066021	N/A	TRELLEX PP 70/5 400-625 E-T20/T60	24.00	3	4	5	6	7

Attachment details

Item	Part No.	Part No. (OEM*)	Part Description	Weight (kg)	Screen Width (m), Feed box length (mm) Quantities/screen machine				
					1.8; L=600	2.4; L=600	3.0; L=600	3.6; L=600	4.2; L=600
3	315150	MM0250535	TRELLEX M16 NYLOC	0.04	36	48	60	72	84
4	292714	7001530310	BOLT, HEXAGONAL ISO4014-M16X40-8.8-A3F	0.09	36	48	60	72	84
5	T251600	N01633017	SM-ACC BRICKA NORDLOCK 16 D=17 D=25,4	0.01	36	48	60	72	84
6	ML-248025	ML-248025	ML-RUBBERPLUG 60/50-35	0.08	36	48	60	72	84
7	ZX11531798	N/A	TRELLEX PP 50/5 300-770/587 R	16.00	1	1	1	1	1
8	ZX11531747	N/A	TRELLEX PP 50/5 300-770/587 L	16.00	1	1	1	1	1
9	6681339	MM0609221	LS ACC-WEDGE-40-48-32-220-75/90-L	0.50	2	2	2	2	2
10	6681340	MM0608964	LS ACC-WEDGE-40-48-32-220-75/90-R	0.50	2	2	2	2	2
11	N/A	MM0601602	SM-ACC STEEL CLAMP FOR PU WEDGE - RH	1.20	2	2	2	2	2
12	N/A	MM0609220	SM-ACC STEEL CLAMP FOR WEDGE - LH	1.20	2	2	2	2	2
13	7001530190	7001530190	SCREW, HEXAGONAL ISO4017-M12X20-8.8-A3A	0.03	8	8	8	8	8
14	401810	704006970000	WASHER, PLAIN BRB 2x13/24	0.01	8	8	8	8	8

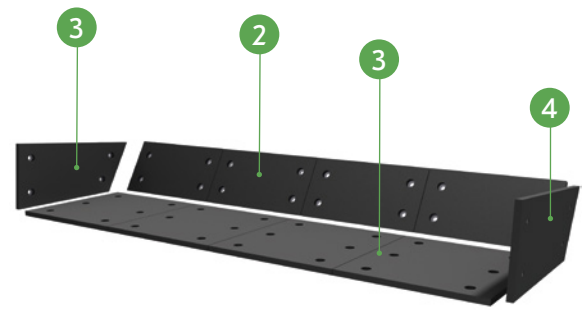
Construction screens

Standard Trellex Rubber

Designed for Metso construction screens ES and CVB

Feed box lining

Item	Part No.	Description	Weight (kg/ea)	CVB & ES (Quantities/screen)				
				10X	20X	30X	40X	50X
1	MM0412310	TRELLEX PP 30/5 305-200 T16/T60	2.60	5				
2	MM0412305	TRELLEX PP 30/5 305-500 T16/T60	8.90	5				
3	MM0412395	TRELLEX PP 30/5 222-575 A-T16/T60	6.30	1				
4	MM0412373	TRELLEX PP 30/5 222-575 A-T16/T60	6.30	1				
1	MM0398574	TRELLEX LSS PP 25/3 612-626 A-T16/T60	16.90		3	3	4	4
2	MM0398606	TRELLEX LSS PP 25/3 315-612 A-T16/T60	8.00		3	3	4	4
3	MM0398615	TRELLEX LSS PP 25/3 338-737 A-T16/T60	9.10		1	1	1	1
4	MM0398609	TRELLEX LSS PP 25/3 338-737 A-T16/T60	9.10		1	1	1	1



Cardan shaft protection

Item	Part No.	Description	Weight (kg/ea)	Used in the following models
1	MM0413169	TRELLEX LSS PP 20/4 911-424-T16-T60	18.50	CVB10X
2	MM0414926	TRELLEX LSS PP 20/4 891-424-T16-T60	18.10	CVB104
2	MM0407356	TRELLEX LSS PP 20/4 1090-424-T16-T60	22.20	CVB304
3	MM0400953	TRELLEX LSS PP 20/4 1196-424-T16-T60	24.40	ES202. ES203. ES302. ES303. CVB303
5	MM0407350	TRELLEX LSS PP 20/4 1216-424-T16-T60	24.80	CVB202, CVB203, CVB204, CVB302
4	MM0400951	TRELLEX LSS PP 20/4 1700-424-T16-T60	34.90	CVB403. CVB502. ES402. ES403
5	MM0400954	TRELLEX LSS PP 20/4 1806-424-T16-T60	37.10	CVB402. CVB503
8	MM0413192	TRELLEX LSS PP 20/4 2310-424-T16-T60	47.60	CVB603
9	MM0413213	TRELLEX LSS PP 20/4 2416-424-T16-T60	49.80	



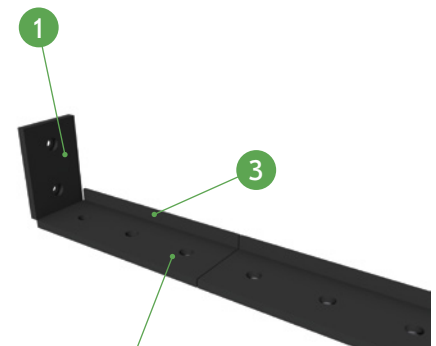
Discharge lip area - LS & Tension Deck Frames

Item	Part No.	Description	Weight (kg/ea)	CVB & ES (Quantities/screen)					
				10X	20X	30X	40X	50X	60X
1	MM0400109	TRELLEX LSS PP 25/3-290-195-T16/T60	2.30	2	2	2	2	2	2
2	MM0400110	TRELLEX LSS PP 25/3-612-200-T16/T60	5.10		3	3	4	4	5
3	MM0400571	TRELLEX LSS PP 10/5-170-612-T16/T60	2.60		3	3	n/a*	n/a*	n/a*
2	MM0413296	TRELLEX LSS PP 25/3-1530-200-T16/T60	17.80	1					
3	MM0413334	TRELLEX LSS PP 10/5-170-1530-T16/T60	13.60	1					

*) No longer used on Sizes 400 and up

Discharge lip area - PCO Deck Frames

Item	Part No.	Description	Weight (kg/ea)	CVB & ES (Quantities/screen)					
				10X	20X	30X	40X	50X	60X
1	MM0410739	TRELLEX PP 45/5 105-612 T16/T60	5.00		3	3	4	4	5
3	MM0415970	TRELLEX PP 45/5 100-1534 T16/T60	12.40	1					





Trellex® Dust Control

Take the dust and noise out of materials handling

Dust can cause big problems. Modern aggregate operations and mining processing facilities generate large amounts of dust. Not only is dust a health hazard, it also accelerates wear and tear on equipment and complicates maintenance work. Dust increases the risk of corrosion and the cost of maintenance.

With simple, standardized components, we customize the dust sealing for your equipment.

The Trellex Dust Control system also reduces noise – in many cases up to 10-12 decibels – the effect of cutting noise by half.

- Wear-resistant
- Corrosion-resistant
- Economical

Please contact your Metso representative for further details.



Trellex Dust Control

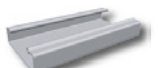
STM Profiles

	Part No.	Description	Unit	Weight (kg)	Dimension (mm)	Connecting profile
	2246970	STM-3A-40	EA	5,0	L = 3600	
	2246930	STM-1A-60	EA	6,0	L = 3600	
	2247000	STM-3B-40	EA	6,0	L = 3600	
	2128240	STM-3D-40	EA	6,0	L = 3600	
	2246900	STM-1-60	EA	4,0	L = 3600	
	2247120	STM-1-95	EA	7,0	L = 3600	
	2332690	STM-C-17-40	EA	0,2	110 X 110	STM-3A
	372938	STM-C-17-60	EA	0,3	110 X 110	STM-1, STM-1A
	372961	STM-C-19-40	EA	0,3	110 X 110	STM-3A
	2247530	STM-C-19-60	EA	0,3	110 X 110	STM-1, STM-1A
	371039	STM-C-4-40	EA	0,3	110 X 110	STM-3A, STM-10A
	2247520	STM-C-4-60	EA	0,4	110 X 110	STM-1, STM-1A
	2332910	STM-C-4B-40	EA	0,2	110 X 110	STM-3B
	2247020	STM-C-4B-60	EA	0,4	110 X 110	STM-1
	2332920	STM-C-22B-40	EA	0,3	110 X 110	STM-3B
	2247540	STM-C-2-40	EA	0,2	110 X 110	STM-3A
	257659	STM-C-2-60	EA	0,3	110 X 110	STM-1, STM-1A
	372979	STM-C-20-40	EA	0,3	130 X 130	STM-3A, STM-10A
	2247070	STM-10A-40	EA	18,0	L = 3600	
	2128300	STM-27D END *	EA	-	1500 - 1800	
	2128310	STM-27D END *	EA	-	W > 1800	
	2247490	STM-27D MIDDLE *	EA	-	1500 - 1800	
	2247500	STM-27D MIDDLE *	EA	-	W > 1800	

* Make to to order item. Screen width must be specified

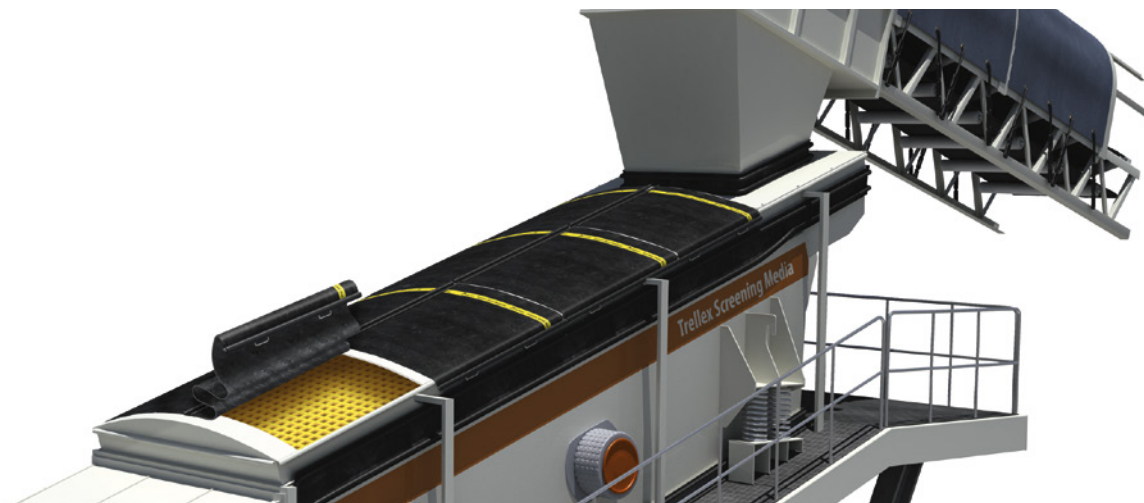
General Screening Media Accessories

STM Profiles

	Part No.	Description	Unit	Weight (kg)	Dimension (mm)	Comment
	2332790	STM-28A	EA	12,5	60 X 40 X 3 L = 3000	
	2333520	STM-28B	EA	5,4	80 X 40 X 3 L = 3000	
	2333510	STM-28D	EA	1,5	25 X 25 X 2 L = 1350	
	371054	STM-9	EA	7,0	L = 1350	
	2247310	STM-8A	EA	3,1	L = 1350	

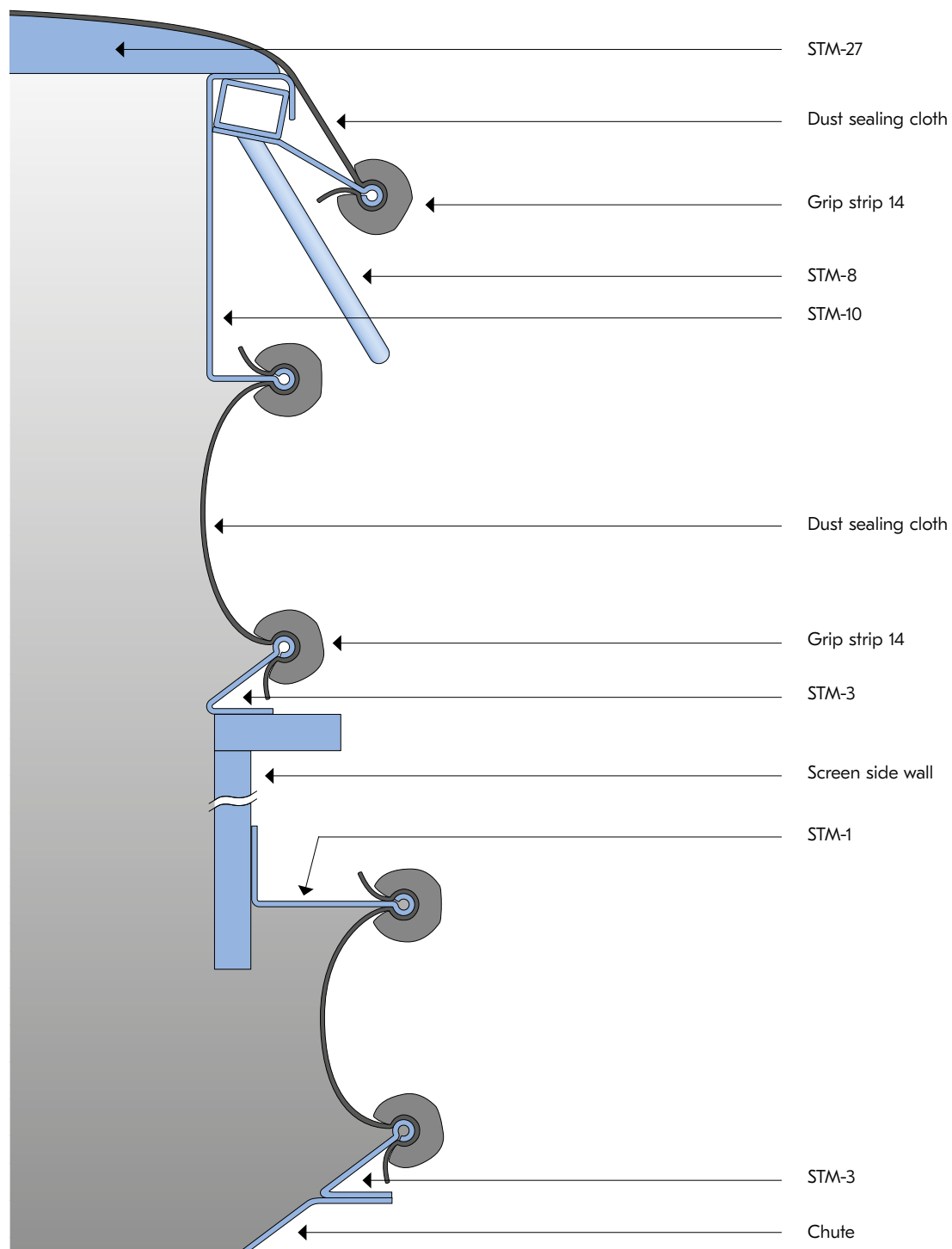
Rubber Components

	Part No.	Description	Unit	Weight (kg)	Dimension (mm)	Comment	
	75093-1	DUST SEALING CLOTH	M2	2,3	1350 x 20000 x 2	STANDARD	-40°C TO +50°C
	101543-1	DUST SEALING CLOTH	M2	2,3	1350 x 20000 x 2	ANTI FLAME	-30°C TO +70°C
	2332930	DUST SEALING CLOTH	M2	2,3	1350 x 20000 x 2	HIGH TEMP	-30°C TO +130°C
	75085	GRIP STRIP 14	EA	1,1	L = 1350		
	75101	GRIP CORNER - 14-55V	EA	0,3	150 X 150		
	75119	GRIP CORNER - 14-55H	EA	0,3	150 X 150		



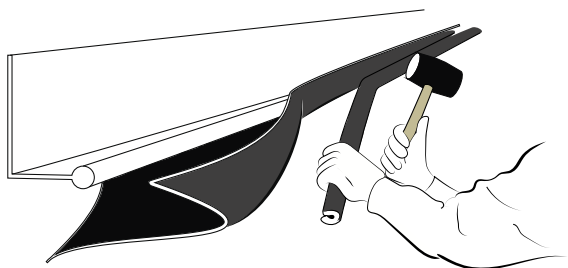
Trellex Dust Control

Example of dust control installation

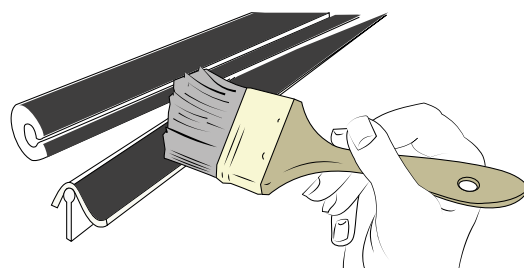


General Screening Media Accessories

Assembly of grip strips

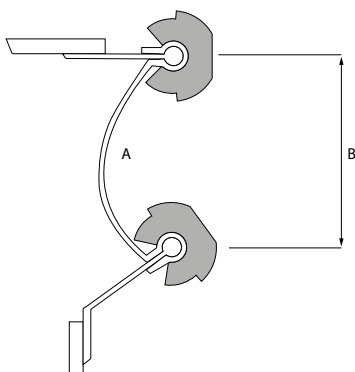


Grip strips can normally be tapped into position by using a sledgehammer.

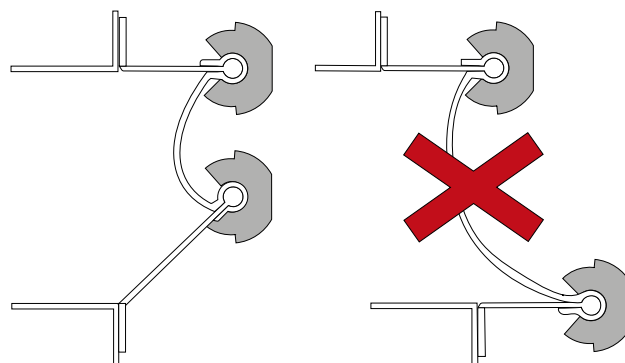


In case of difficulty, apply soap solution to the lips of the grip strip and to the dust sealing cloth to simplify the installation.

Assembly of dust sealing cloth

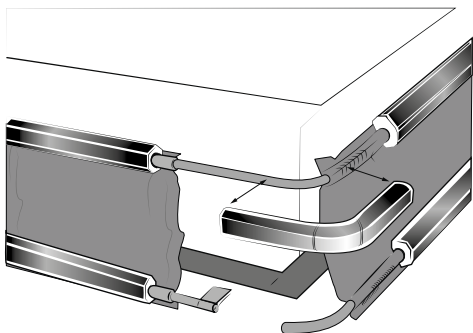


The dust sealing cloth should neither be too tight nor too slack. Curve A should be 10 – 15 mm longer than B. Note that material for clamping under the grip strip is always extra.

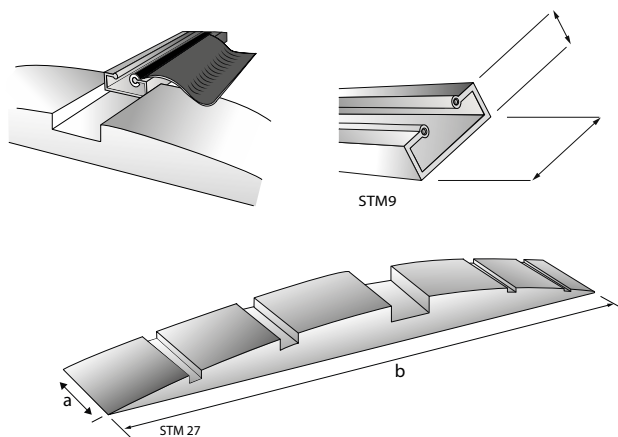


Position the round bars at equal distances from the center to avoid formation of creases in the dust sealing cloth.

Corner and roof



Two different versions of grip corners exist. In this example the 14-55H version is illustrated.



The STM-27 arches are made to measure depending on the width of the screen.

Trellex® Spray Nozzles

Trellex Spray nozzles work equally effectively with high or low water pressure with an operating range from 40 to 300 kPa (6 to 40 psi). The nozzles give a sharp, defined, fan-shaped water jet providing efficient cleaning. Trellex Spray nozzles are ideal for washing, dust control and deslurrying applications. Trellex Spray nozzles made from polyurethane ensure efficient cleaning.

Key benefits include:

- For pressures from 40 to 300 kPa (6 to 40 psi)
- Provides an even, sharp, defined water jet
- Wear-resistant
- Corrosion-resistant
- Economical

Part No.	Nozzle-opening Ø (mm)	Thread BSP		Colour
		(mm)	(in)	
SPRAY NOZ WHITE	3	19	3/4"	White
1819680	5	19	3/4"	Green
1819690	7	19	3/4"	Blue
1819700	9	19	3/4"	Yellow
1819710	11	19	3/4"	Red

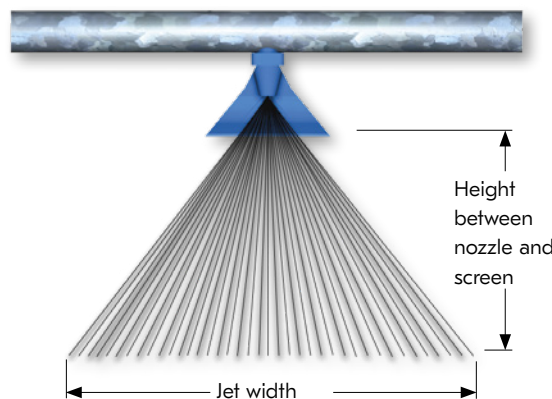


Illustration 1. Depending on height between nozzle and screen, jet width will differ (see table on next page)

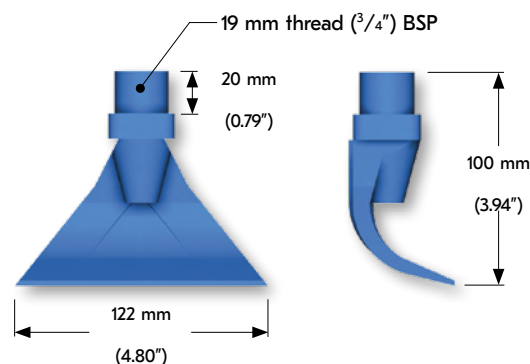
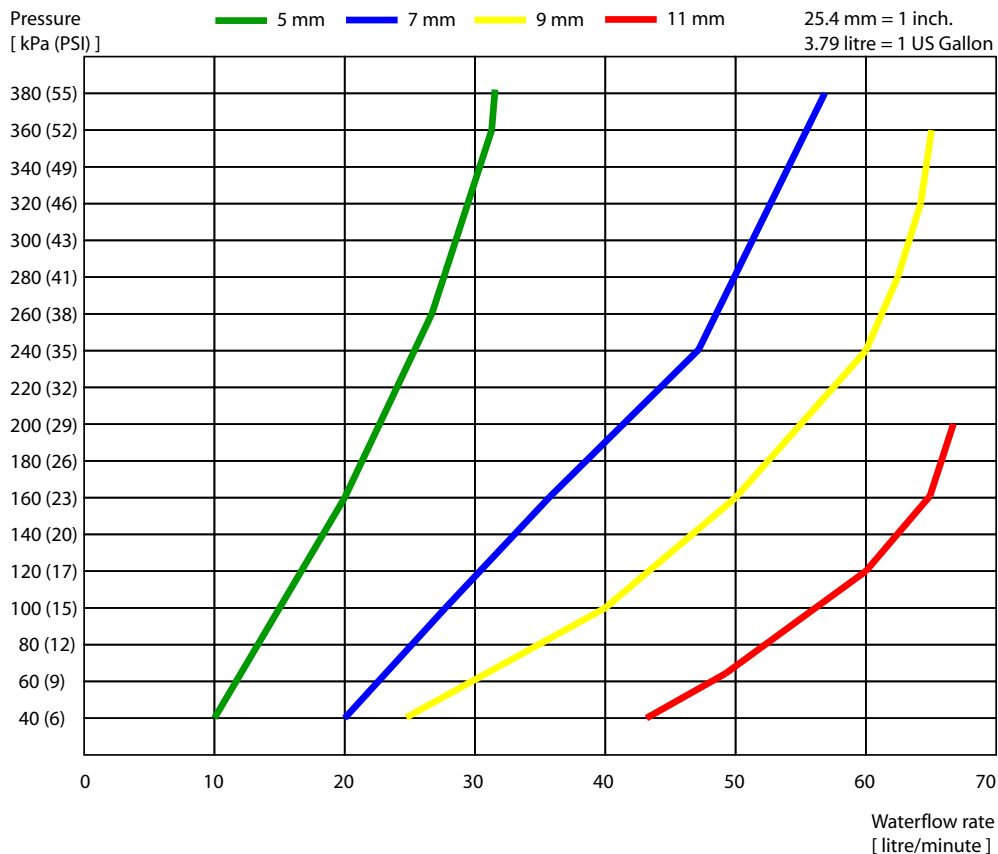


Illustration 2. Basic dimensions of Trellex Spray Nozzle



Trellex Spray nozzle, Jet width, mm [inch]								
Height between nozzle and screen, mm [inch.]	Nozzle size, mm [inch.] Pressure, kPa (psi)							
	5 [³ / ₁₆ "]	5 [³ / ₁₆ "]	7 [¹ / ₄ "]	7 [¹ / ₄ "]	9 [³ / ₈ "]	9 [³ / ₈ "]	11 [⁹ / ₁₆ "]	11 [⁹ / ₁₆ "]
								
	150 (22)	250 (36)	150 (22)	250 (36)	150 (22)	250 (36)	150 (22)	250 (36)
200 [8]	600 [24]	700 [27]	600 [24]	800 [31]	600 [24]	800 [31]	600 [24]	800 [31]
300 [12]	750 [30]	850 [33]	800 [31]	1000 [39]	800 [31]	1000 [39]	800 [31]	1000 [39]
400 [16]	900 [36]	1000 [39]	1000 [39]	1200 [47]	1000 [39]	1200 [47]	1000 [39]	1200 [47]

Water flow rate in relation to pressure

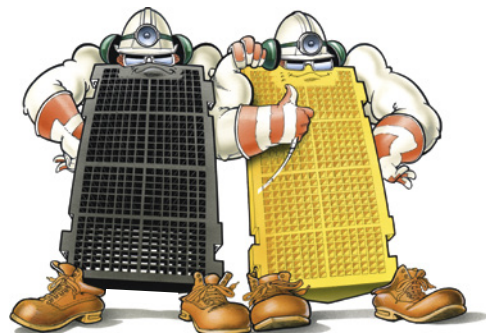


Selection Guide

Our selection guide for screening media is divided into three sections:

- Modular system
- Tension system
- Panel system

The selection guides allows you to compare and select products, bringing maximum value to your application.



Selection Guide

Modular system

	Trellex LS Rubber	Trellex LS Polyurethane	Trellex GS Rubber	Trellex GS Polyurethane	Trellex PS Rubber	Trellex PS Polyurethane	Trellex TS Rubber	Trellex TS Polyurethane
Feed size range (mm)	20-200	20-75	20-200	20-75	20-350	20-150	20-200	20-75
Separation range (mm)	2-75	2-40	2-75	2-40	2-75	2-60	2-75	2-40
Max Drop Height (mm)	500	350	500	350	700	500	500	350
Applications	Allround wet/dry	Allround wet/dry	Allround wet/dry	Allround wet/dry	Allround wet/dry	Allround wet/dry	Allround wet/dry	Allround wet/dry
Module Sizes (mm)	300x500 300x610 305x610	300x500 300x610 305x610	300x500 300x610 305x610	300x500 300x610 305x610	305x305 305x610	305x305	300x600	300x600
Aperture Design	Molded or punched	Molded	Molded	Molded	Molded	Molded	Punched	Molded
Material hardness (Sh-A)	40, 60	70, 80 or 90	40, 60	70, 80 or 90	40, 60	70, 80 or 90	40, 60	70, 80 or 90
Total media build heights (mm)	30, 40, 60	30, 40	30, 40, 50 or 60	30, 40	30, 40, 50, 60, 70 or 80	30, 40 or 50	N/A	N/A
Fixing	snap-on	snap-on	knock-in	knock-in	knock-in	knock-in	snap-on	snap-on

Selection Guide

Tension system

	Trellex TFX	Trellex TCO	Trellex TCO
Max feed size (mm)	20 - 40	20 - 180	20 - 75
Separation range (mm)	2 - 20	5 - 120	2 - 40
Max Drop Height (mm)	350	600	350
Applications	Construction - final screening	Allround wet/dry	Allround wet/dry
	Fines removal / control screening		
	High humidity feed - small separations		
Module Design	According to order	According to order	According to order
	Max size 3000x1520	Max size 3000x1520	Max size 2500x1520
Aperture design	Molded, punched	Punched	Molded
Material	Flexible wear-resistant	Wear-resistant	Polyurethane
	rubber	rubber	
Material hardness (Sh-A)	40	60	70, 80 or 90
Total media build heights or thickness (mm)	3,5, 5,5 or 8	5, 7, 10, 15, 20, 25, 35, 50	25, 35 or 45
Attachment	Tensioned transversal or longitudinal	Tensioned transversal or longitudinal	Tensioned transversal or longitudinal

Selection Guide

Panel system

	Trellex 610MP	Trellex PCO
Max feed size (mm)	600 - 700	600 - 700
Separation range (mm)	30 - 130	30 - 130
Max Drop Height (mm)	800 - 1000	800 - 1000
Applications	Primary screening	Primary screening
	Secondary screening	Secondary screening
Module Design	610x610	According to order
		Max size 1800x1200
Aperture design	Molded	Molded
Material	Wear-resistant	Wear-resistant
	rubber	rubber
Material hardness (Sh-A)	60	60
Total media build heights or thickness (mm)	55, 70 and 80	37, 45, 55, 70 and 80
Attachment	Clamped with hold-down bars	Bolt-down or clamp down

Different aperture types



FR - Square apertures - The most common type of aperture. Normally resulting in the most accurate separation.



FS - Square apertures in staggered pattern. Same applications as FR but apertures are arranged to prevent "tracking" of fines.



SLS - Rectangular apertures with the flow typically recommended for screening material with high content of fines or if there are signs of pegging.



SL - Rectangular apertures with the flow typically recommended for screening material with high content of fines or if there are signs of pegging.



STS - Rectangular apertures across the flow. Normally recommended for dewatering applications.



ST - Rectangular apertures across the flow in staggered pattern. Can be used as an alternative in dewatering applications.



C - Round apertures have similar applications to FR openings. Traditionally used in applications such as primary screening.



CS - Round apertures in staggered pattern. Same applications as C but arranged to prevent "tracking" of fines.

More info

EX - Extra high effective open are, typically $>+20\%$ compared to standard aperture of same size.

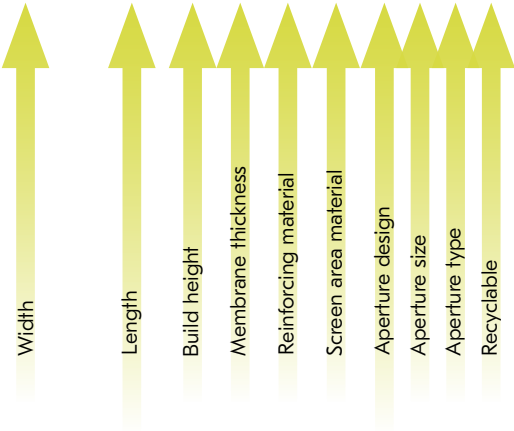
HD - Heavy duty version, consisting of thicker membrane or/and higher build height, better reinforcement and thicker ligaments between apertures compared to standard version.

M - Molded, tapered opening for less pegging risk.

Clarification of the description

Trellex LS PU standard

300LS-500-40-25-75/80-FR36M-E



Material quality

75/80 = Dual hardness 75Sh-D bottom, 80Sh-A top

Aperture design

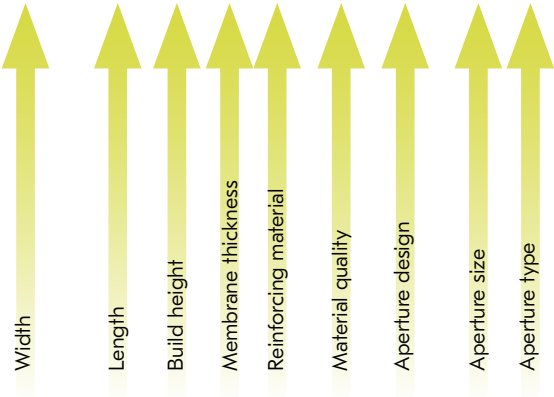
SLS = Slot with flow
STS = Slot cross flow
FR = Square opening

Aperture type

M = Molded

Trellex LS RU standard

305LS-610-40-30-SF/T60-SLS20x40M



Material quality

T40 = Trellex 40
(Soft, Flexible rubber 40Sh-A)
T60 = Trellex 60
(Standard rubber 60Sh-A)
T60S = Trellex 60 Super (Extra wear resistant 60Sh-A)
SF = Steel frame

Aperture design

SLS = Slot with flow
STS = Slot against flow
FR = Square opening

Aperture type

P = Punched
M = Molded

Separation versus opening

Metso CVB

18° inclined screens, circular motion

Cut size (mm)			Opening (mm)					
	Trellex PCL - S		Trellex CLS		PU		Rubber	
	Gravel	Crushed	Gravel	Crushed	Gravel	Crushed	Gravel	Crushed
1	1	1.2	1.12	1.25				
1.25	1.3	1.5	1.4	1.6				
1.6	1.75	2	1.8	2				
2	2.2	2.5	2.24	2.5				
2.5	2.5	3	2.8	3.15				
3.15	3.3	3.5	3.55	4				
4	4.2	4.5	4.5	5	5	5.6	5.5	6.3
5	5.5	6	5.6	6.3	6.3	7.1	6.5	7.5
6.3	7	7.5	7.1	8	7.1	8.5	7.5	8.5
7.1	7.5	8	8	9	8.5	9.5	8.5	9.5
8	9	10	9	10	9.5	10.5	9.5	10.5
9	10	11	10	11.2	10.5	11.5	11	12
10	11	12	11.2	12.5	12	13	12.5	13.5
11.2	12	13	12.5	13.7	13.5	14.5	14.5	15.5
12.5	14	15	14	15	14.5	16	16	17
14	15	16	16	17	16.5	18	18	19
16	18	19	18	19	18.5	20	20	21
18	20	21	20	21	20	23	23	24
20	22	23	22	23	22.4	25	25	26
22.4	24	25	24	25	25	28	27	29
25			27	28	28	31.5	31.5	33.5
28			30	31.5	31.5	35.5	35	37
31.5			34	35.5	35.5	38	38	40
35.5			38	40	38	40	43	45
40			43	45	42	45	50	52
45			48	50	48	50	55	57
50			53	56	53	56	60	62
63			65	70	65	68	74	76
80			85	90	85	90	98	100
100			105	112	105	112	115	120
120							135	140
150							170	175
180							205	215
200							220	235

Separation versus opening

Metso TS

Multislope screen, 25°20°15°, variable elliptical motion

Cut size (mm)							Opening (mm)																	
	Trellex PCL - S						Trellex CLS						PU						Rubber					
	Gravel			Crushed			Gravel			Crushed			Gravel			Crushed			Gravel			Crushed		
	15°	20°	25°	15°	20°	25°	15°	20°	25°	15°	20°	25°	15°	20°	25°	15°	20°	25°	15°	20°	25°	15°	20°	25°
1	1	1	1.2	1.2	1.2	1.3	1.12	1.12	1.25	1.25	1.25	1.5												
1.25	1.3	1.3	1.5	1.5	1.5	1.8	1.4	1.4	1.6	1.6	1.6	1.9												
1.6	1.75	1.75	2	2	2	2.2	1.8	1.8	2	2	2	2.24												
2	2.2	2.2	2.5	2.5	2.5	3	2.24	2.24	2.8	2.5	2.5	3.15												
2.5	2.5	2.5	3.3	3	3	3.5	2.8	2.8	3.55	3.15	3.15	4												
3.15	3.3	3.3	4.2	3.5	3.5	4.5	3.55	3.55	4.5	4	4	5												
4	4.2	4.2	5.5	4.5	4.5	6	4.5	4.5	5.6	5	5	6.3	5	5.5	6.5	5.5	6	6.5	5.4	6	6.5	6	6.5	7
5	5.5	5.5	7	6	6	7.5	5.6	5.6	7.1	6.3	6.3	8	6	6.5	7	7	8	9	6.5	7	8	7	8	9
6.3	7	7	7.5	7.5	7.5	8	7.1	7.1	8	8	8	9	7	8	9	8	9	10	7	8	9	8	9	10
7.1	7.5	7.5	9	8	8	10	8	8	9	9	9	10	8	9	10	9	10	11	8	9	10	9	10	11
8	9	9	10	10	10	11	9	9	10	10	10	11.2	9	10	11	10	11	12	9	10	11	10	11	12
9	10	10	11	11	11	12	10	10	11.2	11.2	11.2	12.5	10	11	12	10	12	13	11	12	13	12	13	14
10	11	11	12	12	12	13	11.2	11.2	12.5	12.5	12.5	13.7	12	13	14	13	13	14	12	13	14	13	14	15
11.2	12	12	14	13	13	15	12.5	12.5	14	13.7	13.7	15	13	14	15	14	15	16	14	15	16	15	16	17
12.5	14	14	15	15	15	16	14	14	16	15	15	17	14	15	16	16	16	17	16	16	17	17	17	18
14	15	15	18	16	16	19	16	16	18	17	17	19	16	17	18	18	18	19	18	18	19	19	19	20
16	18	18	20	19	19	21	18	18	20	19	19	21	18	19	20	20	20	22	20	20	22	20	21	22
18	20	20	22	21	21	23	20	20	22	21	21	23	20	20	22	23	23	25	23	23	25	24	24	26
20	22	22	24	23	23	25	22	22	24	23	23	25	22	23	25	25	25	27	25	25	27	26	26	28
22.4	24	24	27	25	25	28	24	24	27	25	25	28	25	25	27	28	28	30	27	27	29	29	29	31
25							27	27	30	28	28	31.5	28	28	30	31	31	34	31	31	34	33	33	36
28							30	30	34	31.5	31.5	35.5	31	31	34	35	35	38	35	35	38	37	37	40
31.5							34	34	38	35.5	35.5	40	35	35	38	38	38	40	38	38	40	40	40	44
35.5							38	38	43	40	40	45	38	38	42	40	40	45	43	43	48	45	45	50
40							43	43	48	45	45	50	42	42	48	45	45	50	50	50	55	52	52	57
50							53	53	56	56	56	63							62	62	64	64	64	67
63							65	65	70	70	70	75							76	76	80	78	78	82
70							75	75	80	80	80	85							88	88	92	90	90	94

Table continues on next page 

Separation versus opening

Metso FS

Horizontal screen, elliptical motion

Cut size (mm)			Opening (mm)					
	Trellex PCL - S		Trellex CLS		PU		Rubber	
	Gravel	Crushed	Gravel	Crushed	Gravel	Crushed	Gravel	Crushed
1	1	1.2	1.12	1.25				
1.25	1.3	1.5	1.4	1.6				
1.6	1.75	2	1.8	2				
2	2.2	2.5	2.24	2.5				
2.5	2.5	3	2.8	3.15				
3.15	3.3	3.5	3.55	4				
4	4.2	4.5	4.5	5	5	5.5	5.5	6.5
5	5.5	6	5.6	6.3	6.5	7	6.5	7.5
6.3	7	7.5	7.1	8	7	8.5	7.5	8.5
7.1	7.5	8	8	9	8.5	9.5	8.5	9.5
8	9	10	9	10	10	10.5	9.5	10.5
9	10	11	10	11.2	10.5	11.5	11	12
10	11	12	11.2	12.5	12	13	12.5	13.5
11.2	12	13	12.5	13.7	13.5	14.5	14.5	15.5
12.5	14	15	14	15	15	16	16	17
14	15	16	16	17	16.5	18	18	19
16	18	19	18	19	18.5	20	20	21
18	20	21	20	21	20	23	23	24
20	22	23	22	23	23	25	25	26
22.4	24	25	24	25	25	28	27	29
25			27	28	28	31.5	31.5	33.5
28			30	31.5	31.5	35.5	35	37
31.5			34	35.5	35.5	38	38	40
35.5			38	40	38	40	43	45
40			43	45	42	45	50	52
45			48	50	48	50	55	57
50			53	56	53	56	60	62
63			65	70	65	68	74	76
80			85	90	85	90	98	100

Various OEM

OEM	Typical Screen Widths	Inside width tolerance (mm)
Svedala-Arbrå AB	1200, 1500, 1800, 2100, 2400	+20
GfA	1400, 1600, 1800, 2000, 2250, 2500	+50
Nordberg CVB Compact	1500, 1800, 2000	+0
Nordberg CVB Premier 10X	1565	+0
Nordberg CVB/ES Premier 20X - 30X	1870	+0
Nordberg CVB/ES Premier 40X - 50X	2480	+0
Nordberg CVB Premier 60X	3090	+0
Metso CVB2661	2630	+0
Metso Ellivär	2200, 2630	+0
Metso RF, MF, EF, LH	1525, 1830, 2135, 2440, 3050, 3660	+5
Krupp Fördertechnik		+30
Schenck Process	2440, 3050, 3660, 4270	+10
SMT Stichweh		+20
Roxon		+20
Jöst		+30
Deister	3', 4', 5', 6', 7', 8' and 10'	+12,5 (1/2")
McLanahan	5'	+10
McCloskey	6' (1830)	+0
Siebtechnik	2000, 2500, 3000	+20
Terex Simplicity	3', 4', 5', 6', 7', 8'	+5
Simatec	1800, 2400	+20
Chauvin	1200, 1500, 1800, 2100, 2400	+0
Sandvik Masterflo	1500, 1800, 2100, 2400	+0
Sandvik LF	1200, 1500, 1800, 2100, 2400, 3000	+20
Sandvik Freeflow	1200, 1400, 1600	+20

Notes

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Screening Process Theory

Screening is almost like science, in order to easier understand the screening process, there are some parts of the screening theory we think is important to share with you. In this chapter we explain and illustrate selected parts of the screening theory to make it possible for you to optimize your screening process and reach the result you expect.

- Size distribution - critical content
- Particle shape influence - cubic, round, flaky/slabby and needle
- Common requirements on aggregate - fraction, top size, oversize, nominal content, undersize
- Fraction length - long and short fraction
- Screening efficiency - recovery and removal of under sized material
- Moisture content in the feed - how it affects the screenability
- Capacity affecting parameters
- Open area - effective and relative open area
- Dewatering drainage rate



Size Distribution - Critical Content

Critical content is defined as the fine particle size in the feed, typically between 0.5 to 1 x separation/cut size. These are the particles that are most difficult to screen.

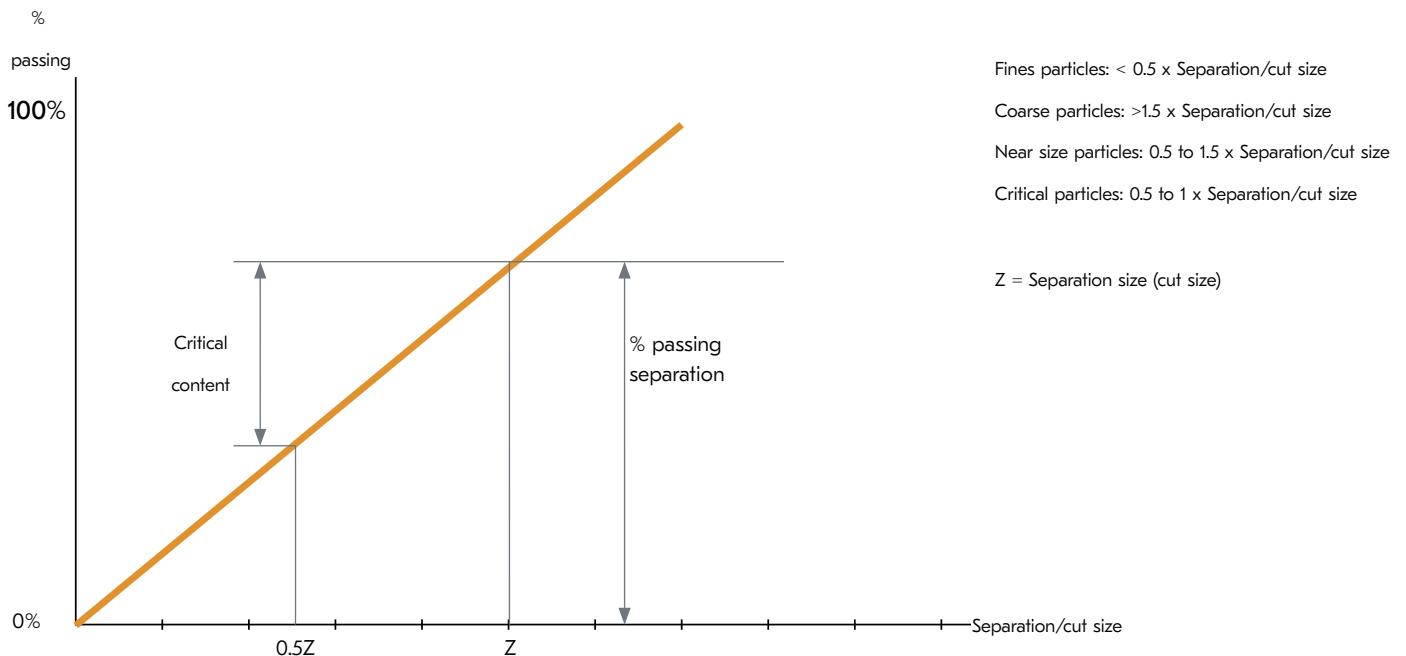
A high critical content will make the screening application more difficult and might require high open area products or other actions to meet the requirements. For critical content over 30 % you need to be aware of the problem and be extra careful.

- The fines particles ($< 0.5 \times$ separation/cut size) are very easy to screen, they pass through apertures very easily
- The coarse particles ($> 1.5 \times$ separation/cut size) are very easy to screen, as it is impossible to pass through the aperture
- "Critical particles" (0.5 to $1 \times$ separation/cut size) or "near sized" particles (0.5 to $1.5 \times$ separation/cut size), are the most difficult particles to screen.

How to decrease a critical content

Crusher settings

Change apertures in previous screens or screen deck



Particle shape influence

A stable particle shape from the crushers in the plant results in a better screening result. Round shaped particles close to the aperture size are easily separated and end up as oversize. Flaky material close to the aperture size is more difficult to separate.

The screening of irregular shape (slabby, needle) material is more difficult. More screening area is required to get the same efficiency compared to round/cubic material.

For round and cubic material it is possible to use slot apertures, resulting in higher capacity.

Flaky particles affects the screening process

Flaky material has more surface in relation to particle shape, which results in:

Poor stratification - problem passing the deck

More surface gives more friction when passing holes

Less movement in the material bed. Affects both throughput and the carry-over material

Note: Flaky material behaves differently on a laboratory screen as they can pass more easily.

Common requirements on aggregate

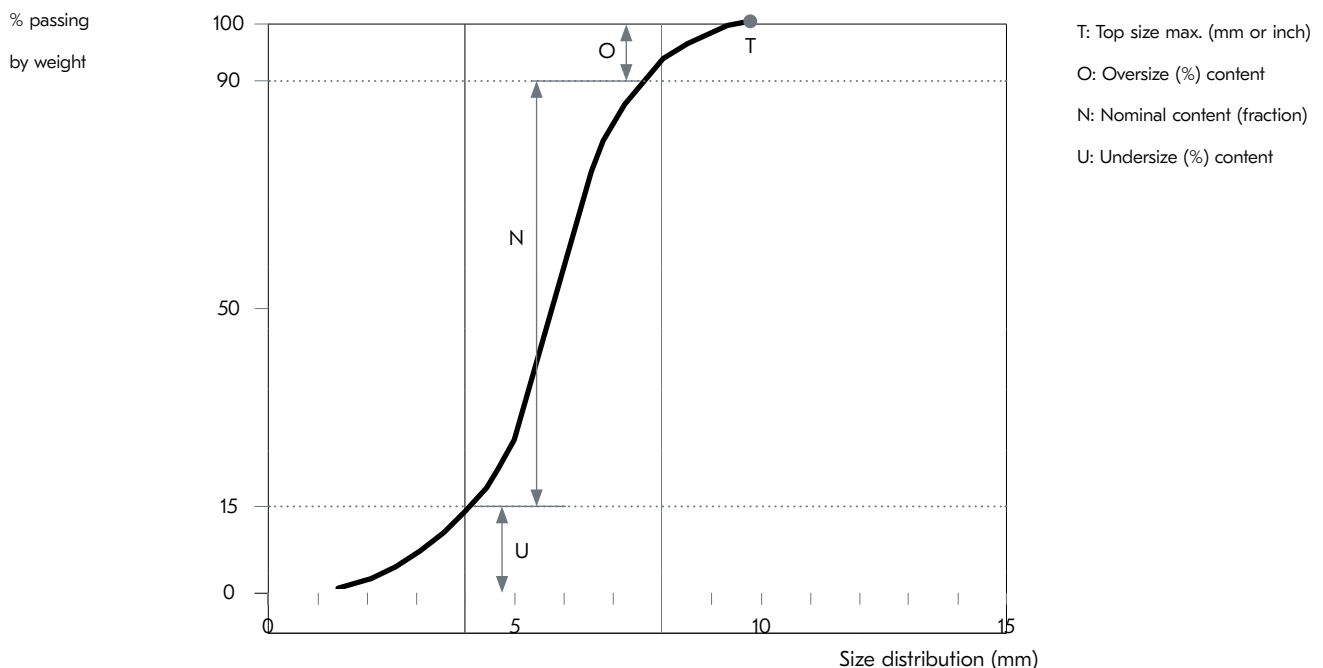
For aggregate, national standards are typically stipulating demands/requirements on specific fractions. Standards also define how to take samples and carry out laboratory test.

In case of no standards, specifications must be known before starting to make any changes to screen media or crusher settings. Graph shows a typical definition of a fraction. Nominal content (fraction) together with maximum undersize and oversized content is normally the minimum requirement.

- (T) Maximum particle size
- (O) Maximum percentage oversize
- (N) Nominal content within fraction limits
- (U) Maximum percentage undersize

Specifications must be known before starting to make any changes

Other specific requirements as particle shape, crushed surface ratio, flaky index etc. are common as well.



Fraction length

A short fraction is more difficult to separate compared to a long fraction

Fraction length is a factor to consider when there is a requirement on maximum oversize and undersize. Fraction length is defined as top fraction limit divided by bottom fraction limit. Fraction lengths below 2 mm are considered as difficult to manage. Below 1.5 mm is very difficult.

Example on fraction lengths:

0 – 25 mm : (easy) - $25/0 = \infty$ (long fraction)

2 – 5 mm: 2.5 (not difficult) - $5/2 = 2.5$

2 – 4 mm: 2 (difficult) - $4/2 = 2$

10 – 14 mm: 1.4 (very difficult) - $14/10 = 1.4$

Example to illustrate the effect on oversize for different fraction lengths

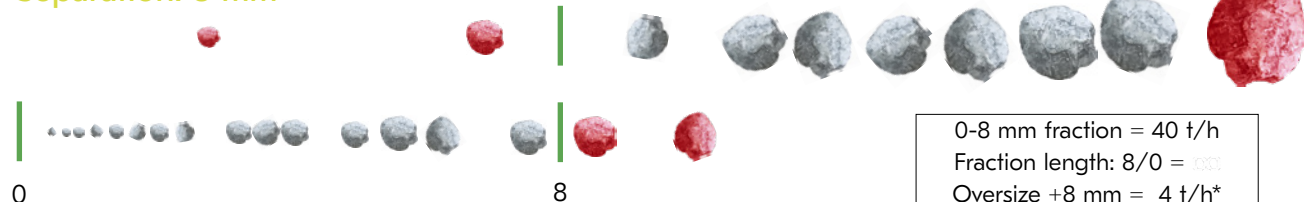
Feed material: 0-25 mm

● = Misplaced particles



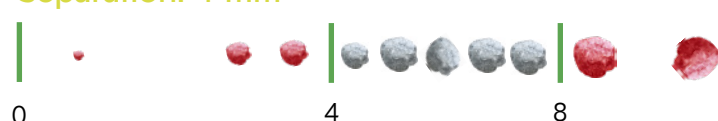
Feed rate: 100 t/h, 0-25 mm
Separation: 4 & 8 mm
Distribution: 40% < 8 mm
25% < 4 mm

Separation: 8 mm



0-8 mm fraction = 40 t/h
Fraction length: $8/0 = \infty$
Oversize +8 mm = 4 t/h*
10% oversize in 0-8 mm
($4/40 \times 100 = 10\%$)

Separation: 4 mm



4-8 mm fraction = 15 t/h
Fraction length: $8/4 = 2$
Oversize +8 mm = 4 t/h
27% oversize in 4-8 mm
($4/15 \times 100 = 27\%$)

* In this example we assume oversize of 4 t/h

Notes

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Screening efficiency

Efficiency concepts (%)

There are several ways of calculating screening efficiency and therefore it is important to define what kind of screening efficiency we refer to.

Below we define two common screening efficiency calculations:

Undersize removal (common in mining, no relevance in aggregate)

Recovery (common in aggregate and in mining)

Screening efficiency can be misleading. What is good or bad depends on what it is being compared to. It is recommended to use screening efficiency as an indicator when making improvement in the screen process and not as an absolute measurement.

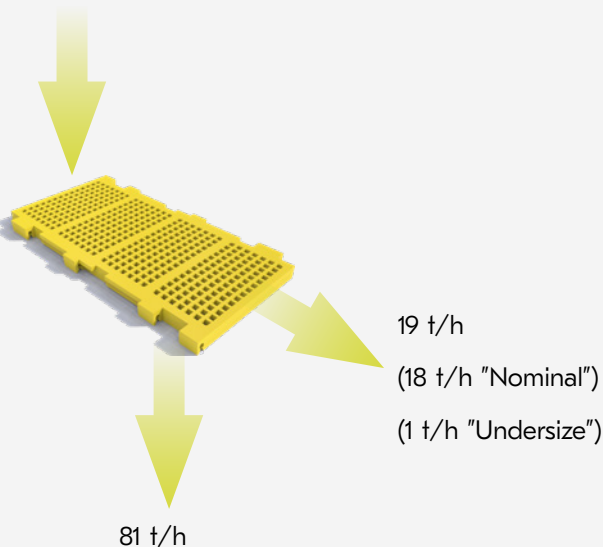
Undersize removal

Undersize removal is common in mining but has no relevance in aggregate.

$$\text{Screening efficiency} = 100 - \frac{\text{Tonnage of undersize passing over the deck (X)}}{\text{Total tonnage passing over the deck (Y)}} \times 100$$

Example: Undersize removal

Feed: 100 t/h



E = Screening efficiency

X = Undersize passing over the deck (t)

Y = Total tonnage passing over the deck

$$U_o = X/Y$$

In our example:

$$Y = 19 \text{ t/h}$$

$$X = 1 \text{ t/h}$$

$$U_o = 1/19 = 5.3\%$$

$$E = 100 - U_o = 100 - 5.3 = 94.7\%$$

The result of screening efficiency using undersize removal method is 94.7%



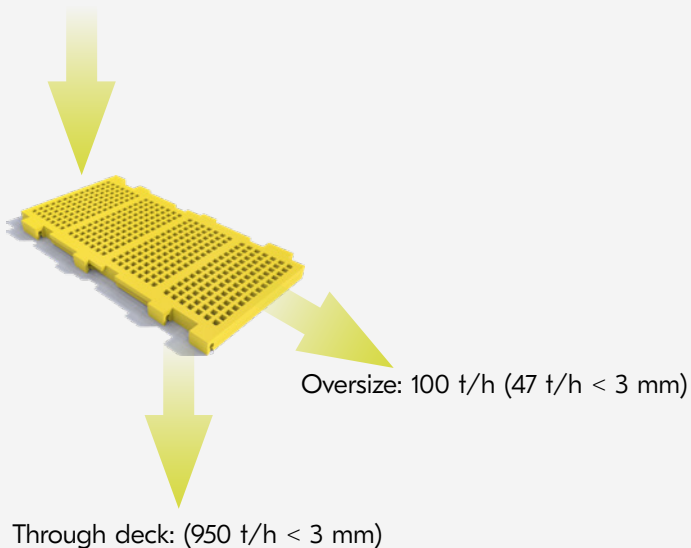
Recovery

Recovery efficiency is common in aggregate. This concept is used in Bruno software.

$$\text{Screening efficiency} = \frac{\text{Feed passing through the screen deck (X)}}{\text{Feed that theoretically can pass through the screen deck (Y)}} \times 100$$

Example: Recovery efficiency concept at 3 mm separation

Feed: 1050 t/h (94% < 3 mm)



E = Screening efficiency

X = Feed passing through the screen deck

Y = Feed that theoretically can pass through the screen deck

$$E = X/Y \times 100$$

In our example:

$$E = 940/987 \times 100 = 95.2\%$$

where

$$X = 940 \text{ t/h}$$

$$Y = 94\% \times 1050 \text{ t/h}$$

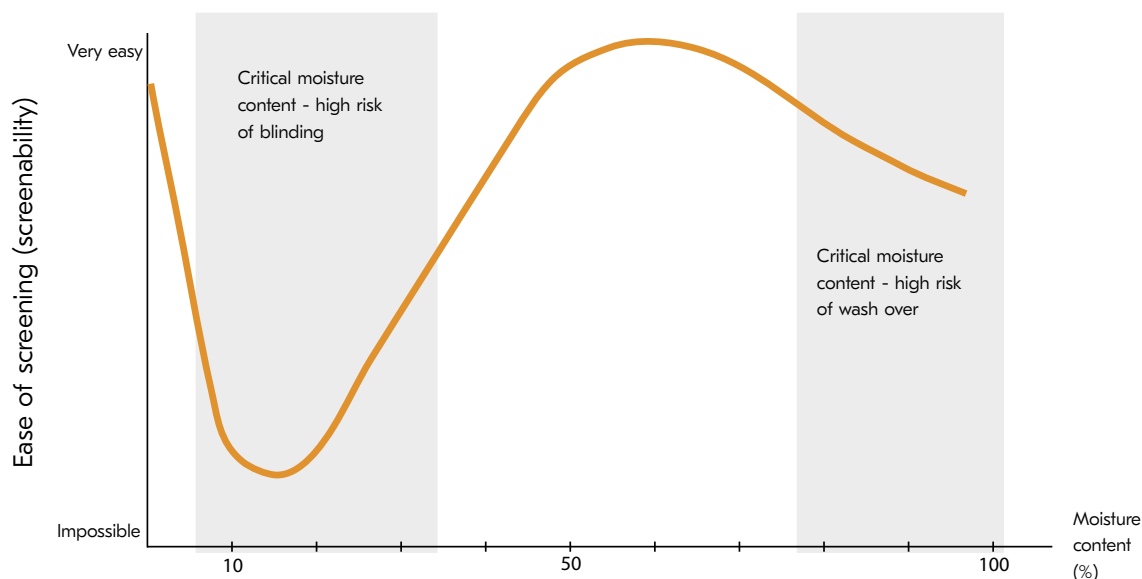
Moisture content in the feed

Moisture content in the feed material affects the screenability. At a certain moisture content percentage it is more or less impossible to screen the material either due to the screen deck being completely blinded or the material agglomerates.

Different materials tend to be more sticky than others. Materials with high clay content or fine ore are two examples of material that often causes these problems. In general all fine materials becomes sticky and difficult to screen as the moisture content is unfavorable. In the graph below, screenability in relation to moisture content is indicating if it is possible to screen or not. By adding water to the material it will make it possible to screen. A moisture content below 4% is a favorable condition for "dry screening".

Note: By using a screen media with a flexible membrane, screening is possible in moisty conditions. We recommend Trellex LS HiPer Clean modules for best result. For tensioned products choose Trellex TFX.

$$\text{Moisture content \%} = \frac{\text{Dried sample weight}}{\text{Sample weight}} \times 100\%$$



Capacity affecting parameters

Aperture type affects capacity

Different aperture types affects capacity. If we compare a square opening with a longitudinal slot (in direction of flow), we will experience a higher throughput with a longitudinal slot compared to the square aperture, even if the effective open area is the same.

The main reason to a higher throughput is a different geometry with less obstructions for an undersized particle way through the deck. The probability for the same particle to find the way through the deck is also higher.

Membrane thickness affects capacity

A thinner screening media membrane affects capacity through the deck in a positive way. Due to less friction and shorter distance through the aperture, capacity is normally higher for a thin membrane compared to a thicker.

Material bed thickness affects capacity

A common situation is a too thick bed depth that obstruct the material to stratify in an optimal way. This affects the capacity in a negative way. Also a too thin bed depth will affect the capacity in a negative way. A clear sign of thin bed depth is bouncing material. This is typically seen as undersized material in a fraction.

An optimal bed depth (D) is normally 4 times the aperture size measured at the discharge end of the screen.

Material shape affects capacity

Different material shape or geometry affects the capacity. It is easy to understand that a round and smooth material is easier to screen compared to a flaky and slabby material. In this situation it might be necessary to change aperture type to a slot, or even look into the crusher setting. Even a different type of crusher could be necessary that makes the material less slabby.

Riding bars affect capacity

Riding bars can increase the capacity if the bigger lumps in the feed are lifted up from the screening surface allowing the undersized material to pass through. This is common in coarser applications but could be of advantage in many finer applications as well.

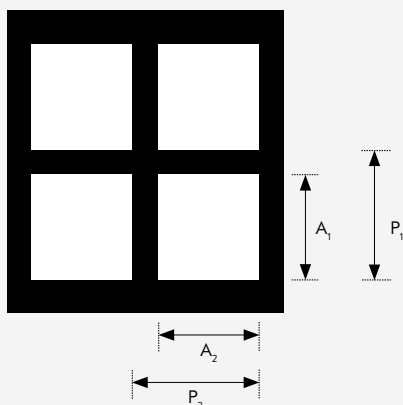
An additional feature with riding bars is the increased lifetime. Over a longer period, the screening media lifetime is important to utilize maximum available production time. To change screening media frequently will affect capacity to a high extent. As much as 5 to 10 % of available production time can be lost when using screen media which require frequent changes.

Relative Open Area

Relative open area (ROA) is the most common way of describing open area for tensioned screen cloths, wire mesh, rubber or polyurethane. In order to calculate ROA we only need to know the aperture size and the pitch between the apertures.

Relative open area calculation is a heritage from wire industry. The calculation does not take the product size or blind areas in consideration.

Example: Calculation of relative open area (ROA)



$$ROA\% = \frac{A_1 \times A_2}{P_1 \times P_2} \times 100$$

Example

$$A_1 = A_2 = 18 \text{ mm}$$

$$P_1 = P_2 = 26 \text{ mm}$$

$$ROA\% = (324/676) \times 100 = 47.9\%$$

Comparing EOA to ROA

Wire mesh compared to modular system

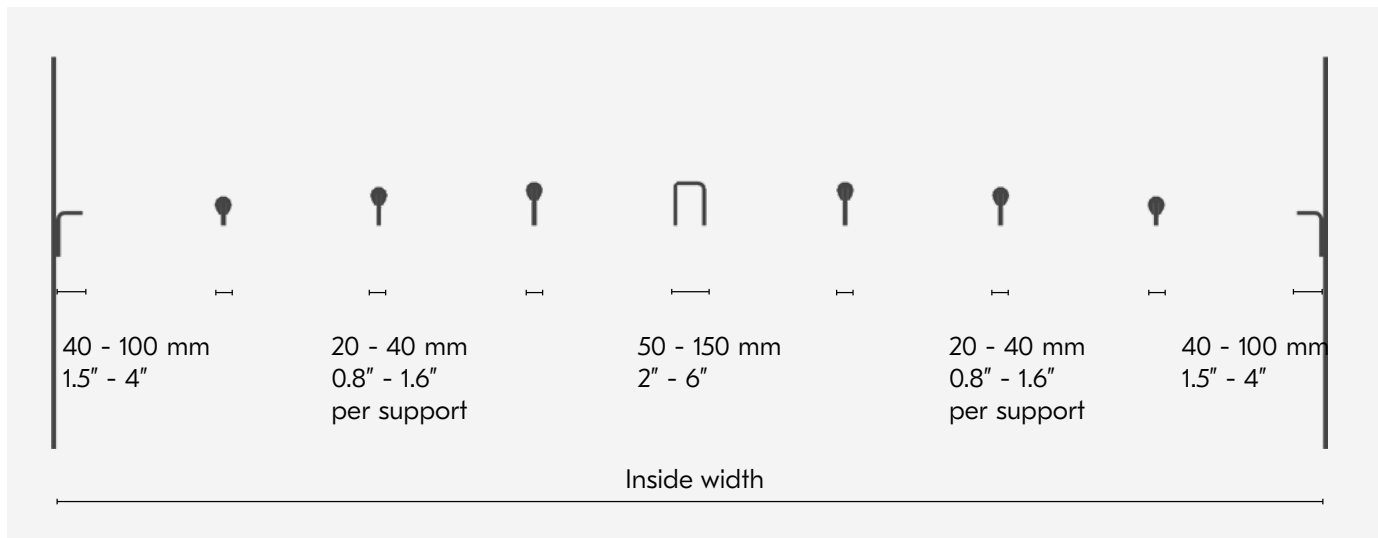
Wire v.s Trellex LS HiPer Flow

Most of us are aware of the high open area advantage when using a traditional wire cloth. But the difference is not that big if we compare EOA with EOA (apples with apples). Looking at a screen deck with a traditional side tensioned wire cloth, in average 15% of the available deck area is actually blinded by longitudinal supports and clamping bars. In many cases it is as much as 25% of the deck area that is blinded. If we compare with Trellex LS HiPer Flow (high open area modules) we can notice the difference is not that big.

Also to be considered, transport speed of the material differs if we are using wire or synthetic screen media. The transport speed is lower for wire cloth (approx.

0.3 m/s = 1'/s), while for synthetic media it can be as much as double the speed. It means that if capacity is available in the screen, it is possible to process more material (tonnes/h) with a high open area synthetic deck. Additionally a flat deck (instead of a crowned deck) will normally contribute to higher screening efficiency as the bed depth is the same over the width of the screen.

Illustration: Cross section of a screen deck showing longitudinal supports for side tensioned wire cloth



If inside width = 8' = 2440 mm

Min. blind area is: $((6 \times 20) + (2 \times 40) + 50) / 2440 \times 100 = 10.3\%$ (corresponds to 250 mm (10"))

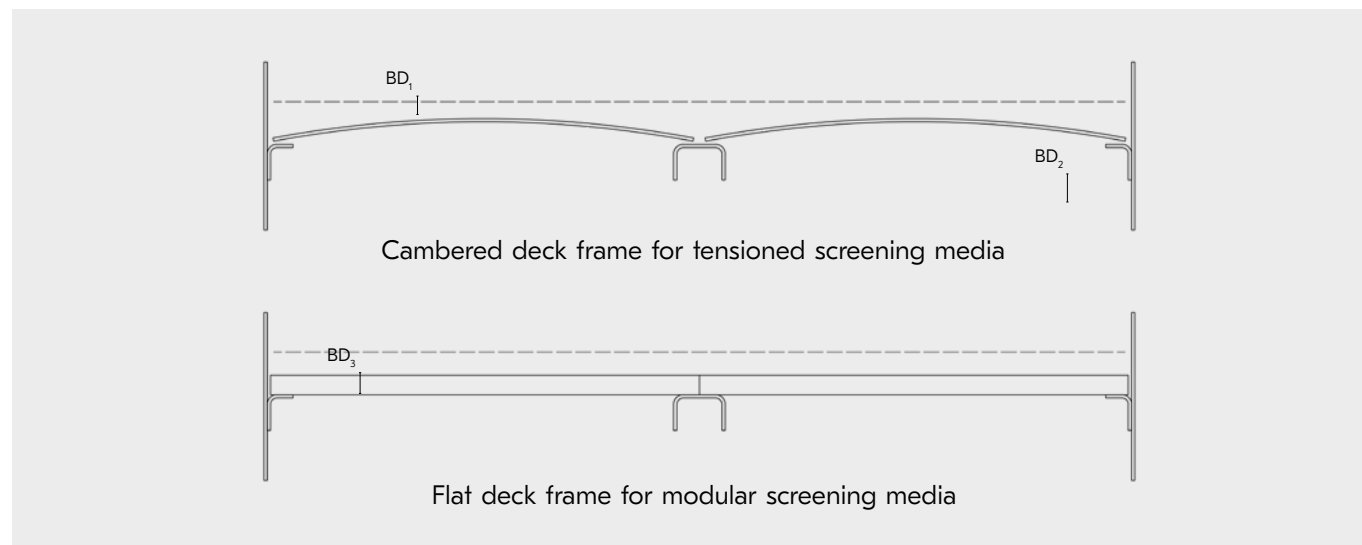
Max. blind area is: $((6 \times 40) + (2 \times 100) + 150) / 2440 \times 100 = 24.4\%$ (corresponds to 590 mm (23.3"))

In average approx. 15 % of the surface is blind and not considered when using wire cloth and relative open area calculation.

Comparing EOA to ROA

Wire mesh compared to modular system

Illustration: A flat deck frame for modular screening media will in most cases increase screening efficiency as the material is distributed evenly over the deck surface.

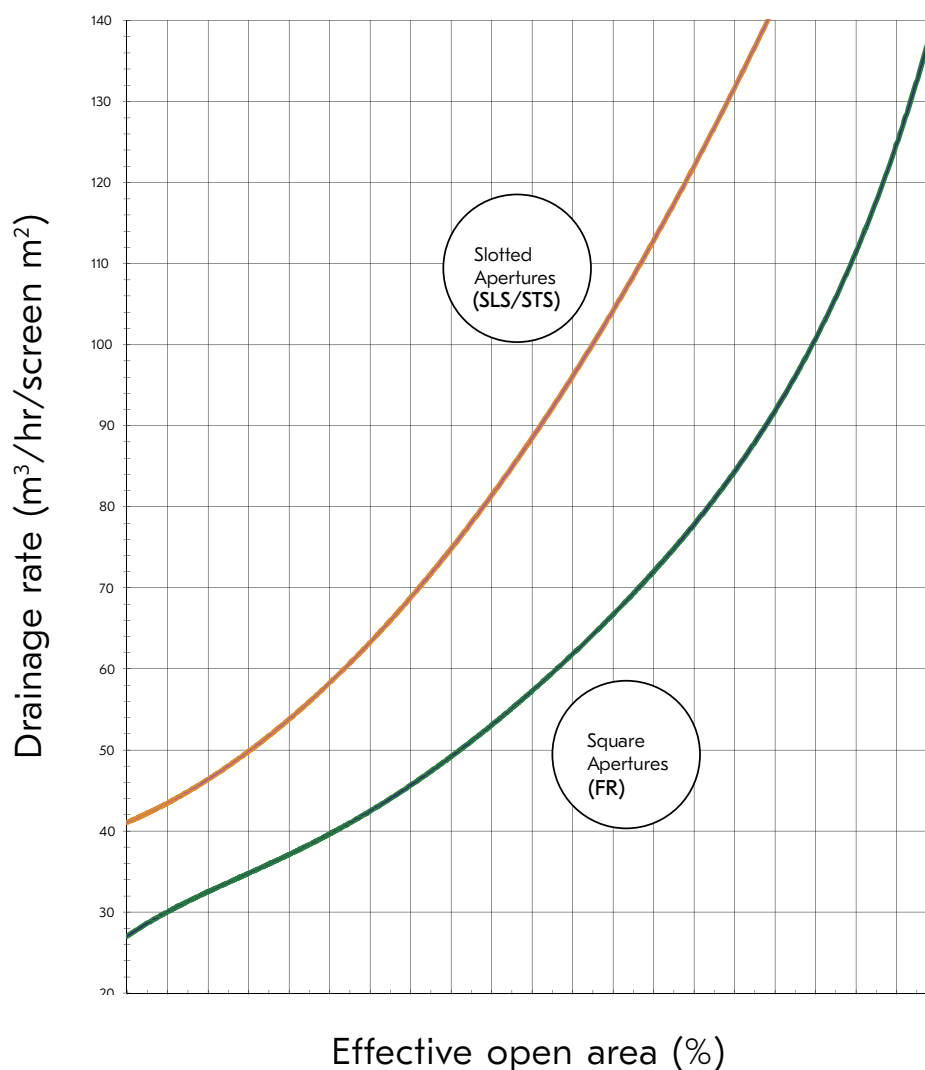


- BD1 Bed depth at the top of the cambered deck. Risk of bouncing material and inefficient screening due to low material bed depth in this area.
- BD2 Bed depth at the lowest point of a cambered deck. Risk of premature wear and inefficient screening due to high bed depth in this area.
- BD3 Bed depth is distributed evenly over the screen with and will result in an efficient screening if bed depth is correct.



Dewatering drainage rate

Use below graph to compare dewatering drainage rate in comparison to available Effective open area. The graph is an indicate tool.



Notes

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Notes

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