

Screening media

Trellex 305PS

Application

Trellex 305PS is a 1'x1' (305 mm x 305 mm) screening media compatible with standard fitting and support frames using 305 (12") spacing.



Trellex 305PS is a modular system that improves your screening process thanks to its long wear life and unique flexibility.

Read more at:

 [metso.com/ScreeningMedia](https://www.metso.com/ScreeningMedia)

Minimize downtime

Availability is a critical factor in the mining industry today. All equipment needs to be running with minimal downtime. Parts, as well as service, needs to be delivered by a reliable partner.

Premium quality now available in 1'x1'

The fact that Trellex 305PS conforms to the most widespread modular standard in the world, 1'x1' (305x305 mm), means that you get the highest quality screening media in a familiar size that is fast, safe and easy to install.

Flexibility without sacrifices in lifetime

The rubber and polyurethane compounds used in Trellex 305PS are unique to Metso, and the result of decades of dedicated research and development. These highly flexible materials are unbeatable in fighting blinding and pegging, while the robust, heavy-duty steel inserts extend wear life. All this adds up to increased availability and uptime for you.

Safer and faster change-outs

Trellex 305PS can be used together with Metso's one-of-a-kind hammerless attachment system. The specially developed pins can be screwed into place as well as removed using an impact driver. Accidents that occur when pins that are stuck get torn off by force can be avoided. In addition to improved safety, the attachment system cuts the change-out time considerably, resulting in higher uptime and productivity.

Global coverage, local service

As a global supplier of technology and services, Metso has a strong presence in all of the world's mining markets. For you, this means fast access to service and the widest possible range of designs and thicknesses. We bring our experience from plants all over the world and utilize it to tailor a solution for your needs.

Benefits

- Premium rubber compound extends wear life
- Unique flexibility eliminates blinding and pegging
- Hammerless attachment system enables faster and safer change-outs
- The industry's most extensive service network
- Decades of minerals processing expertise to support your process

Additional benefits with Metso Screen Planner

Complimentary access to Metso Screen Planner, a web-based tool, helps you monitor wear, plan maintenance, and keep track of the actual cost-per-ton.

Iron ore mine

Process the impossible

Blinding was impacting the final product quality and something had to be done. However, sticky feed conditions were making this problem difficult to resolve. Metso's flexible rubber screening media turned out to be the solution.

Challenge

- The mine was experiencing problems with blinding, impacting the quality of its lump iron ore product

Solution

- Trellex 305PS rubber modules
- Flexible and strong module design

Results

- Ability to process extremely wet and sticky feed material
- Less fines carrying over into lump iron ore and degenerating final product
- Keeping deck clean

