

SCREENPRODUCTS

SCREENING MEDIA



POLYURETHANE PANELS & SCREENS



UNIT 24, LAGUNA SECA, 43 LEE BARNES BOULEVARD, BALLITO, 4420

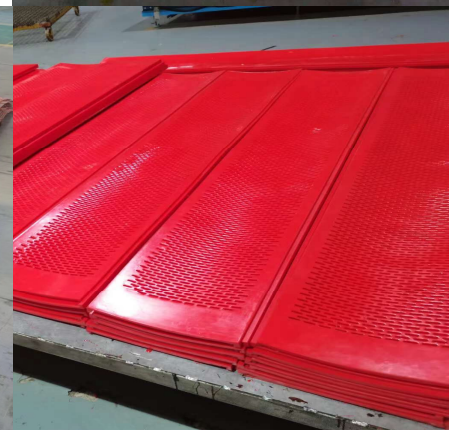
POLYURETHANE PRODUCTS

Polyurethane screening panels are installed on vibrating screens, trommel screens, and other screening equipment to separate materials by size..

These panels offer a cost-effective and high-performance solution for modern screening needs.

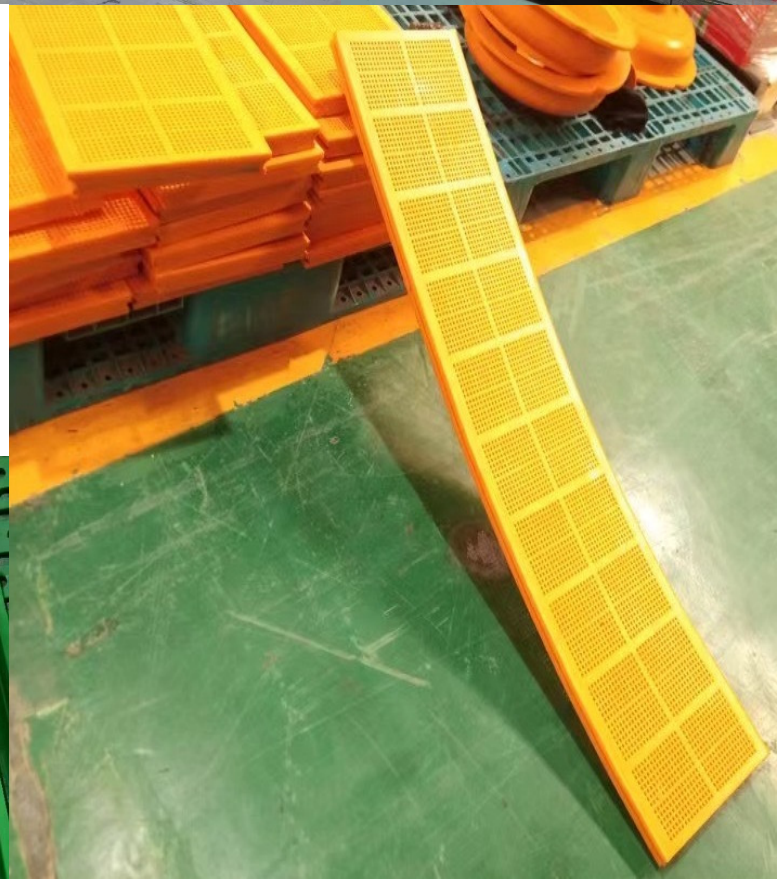
INDUSTRIES USING POLYURETHANE PANELS

INDUSTRY	USE CASE
MINING	Screening of coal, iron ore, gold, copper, & other minerals
QUARRYING & AGGREGATES	Separation of crushed stone, gravel, & sand
CEMENT PLANTS	Screening of raw materials & clinker
STEEL & FOUNDRY	Screening of coke, sinter, & raw feed materials
RECYCLING	Sorting plastics, glass, scrap metals, & construction waste
FERTILISER & CHEMICAL	Sifting of chemical powders & granules
FOOD PROCESSING	Coated, food-grade PU used in specific dry food screening



TYPES OF POLYURETHANE PANELS:

- **MODULAR PANELS** (305x305 / 305x610 / 610x610mm)
- **TENSIONED PANELS** (Hooked for Side / End tensioning)
- **FLIP FLOW SCREENS** (for High-moisture / Sticky Material)
- **FINE MESH POLYURETHANE PANELS** (for precision applications)
- **DERRICK SCREEN PANELS** (Fine-Sand Screening)



POLYURETHANE PRODUCTS

ACCESSORIES

Polyurethane panels offer a cost-effective and high-performance solution for modern screening needs.

Key Features are :

- **DURABILITY:** Highly resistant to abrasion, impact, and corrosion.
- **FLEXIBILITY:** Offers elasticity that reduces clogging and improves screen efficiency.
- **LIGHTWEIGHT:** Easier to handle and install compared to metal screens.
- **NOISE REDUCTION:** Due to polyurethane's sound-dampening properties

PINS AND SLEEVES



Pins and sleeves provide a secure fastening solution for connecting panels and components.

SIDE LINERS



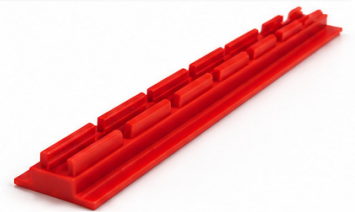
Side liners help protect the sides of the screen box, reducing wear and extending equipment life.

BRACKETS AND WEDGES



Brackets and wedges ensure proper panel positioning and provide secure support.

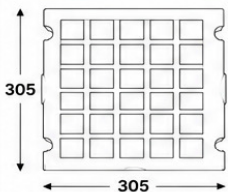
CLIP RAILS



Clip rails hold panels firmly in place, allowing for quick installation and easy replacement.

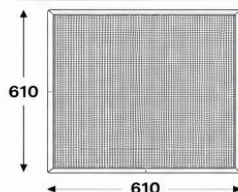
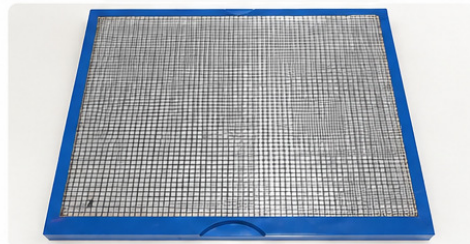
PANEL SIZES

305 x 305



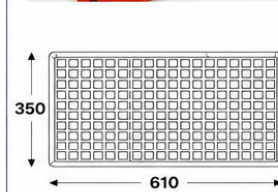
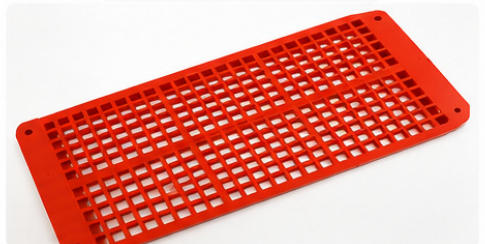
- ✓ Durable Construction
- ✓ High Open Area for Efficiency
- ✓ Secure Fit Design
- ✓ Easy to Install and Maintain

610 x 610



- ✓ Durable Construction
- ✓ High Open Area for Efficiency
- ✓ Secure Fit Design
- ✓ Easy to Install and Maintain

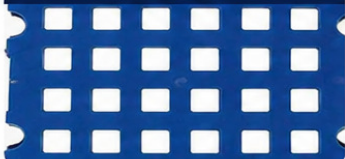
350 x 610



- ✓ Durable Construction
- ✓ High Open Area for Efficiency
- ✓ Secure Fit Design
- ✓ Easy to Install and Maintain

PANEL APERTURES

SQUARE



Square apertures provide high open area for maximum screening efficiency.

NON BLINDING



Non blinding apertures prevent material from blinding the surface for consistent performance.

SMALL SLOTTED



Small slotted apertures are ideal for precise sizing and high separation accuracy.

LARGE SLOT



Large slot apertures allow increased material flow and reduced clogging.



BUILT TO LAST
Manufactured from high quality, wear-resistant materials.



HIGH PERFORMANCE
Engineered for maximum screening efficiency and optimal material flow.



SECURE & RELIABLE
Designed for a secure fit to minimize movement and maximize uptime.



EASY MAINTENANCE
Quick and easy to install, remove and clean for reduced downtime.




POLY WEDGE PANELS, POLY WIRE PANELS & POLY PERF PANELS

Available in all the same panel sizes as our PU panels in many aperture types and in a variety of fixing methods.

POLYURETHANE PANEL OPTIONS




POLY WEDGE 610 X 610



-  Wedge design for secure fit and increased stability.
-  High open area for efficient screening performance.
-  Durable polyurethane for long-lasting wear resistance.


POLY WIRE 305 X 610



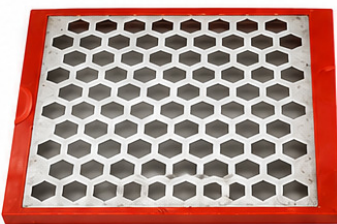
-  Wire reinforcement for enhanced strength and durability.
-  Designed for high screening accuracy and throughput.
-  Polyurethane frame for superior wear and impact resistance.




POLY PERF 305 X 610



-  Perforated design for precise material classification.
-  High open area maximizes screening efficiency.
-  Polyurethane construction for extended service life.


POLY PERF 610 X 610



-  Perforated design for accurate material separation.
-  High open area for superior screening performance.
-  Robust polyurethane frame for maximum durability.

POLY WEDGE L SHAPE 305 X 305



-  L-shape wedge for secure side support and stability.
-  High open area for efficient material flow.
-  Durable polyurethane for long-lasting performance.

HIGH-FREQUENCY MATS

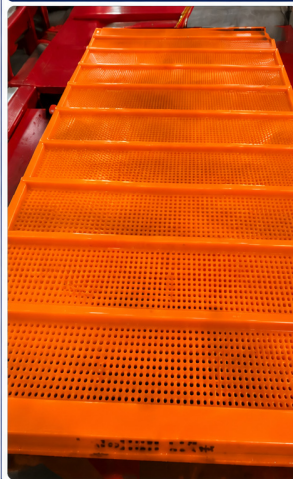
HFM are designed to allow screening with very small apertures manufactured from Polyurethane, utilised in fine screening applications and fit most Derrick Screens.

High-frequency polyurethane mats are available in both tensioned and modular formats, making them versatile for different screening setups.

They are easy to install or replace, with common panel sizes including 1040 x 700 mm and 305 x 610 mm. Their lightweight design enhances safety and significantly reduces manual handling time during maintenance or changeouts.

HIGH FREQUENCY MATS

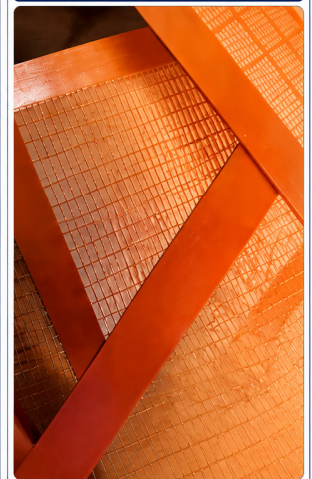
HF PU MODULAR MATS



HF RUBBER MATS



WIRE COMBINATION MATS



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