

SCREENPRODUCTS

SCREENING MEDIA



POLYURETHANE PANELS & SCREENS



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

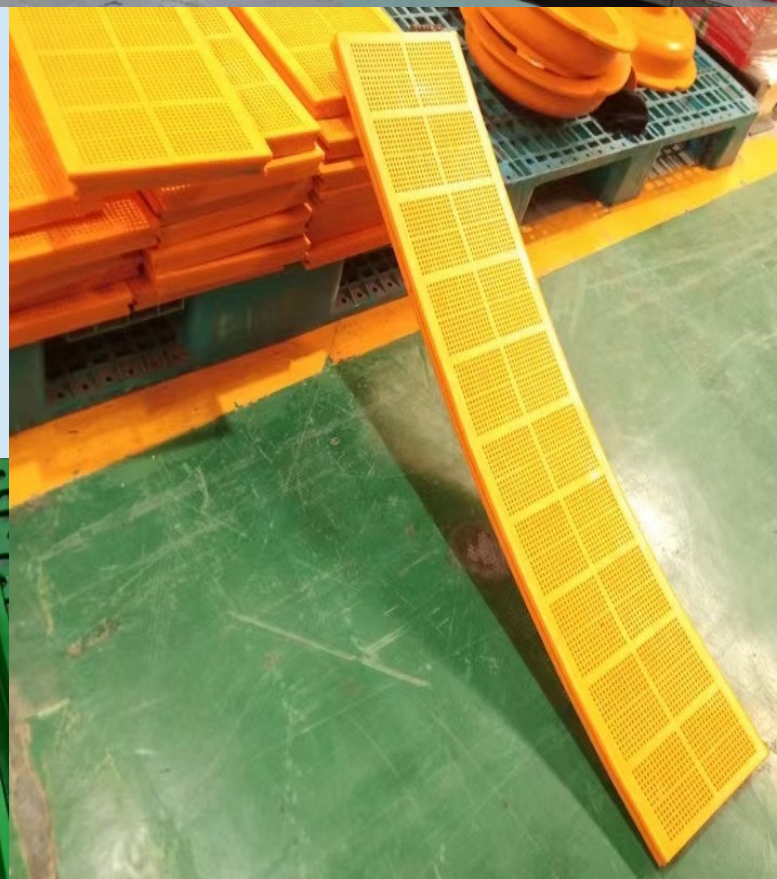
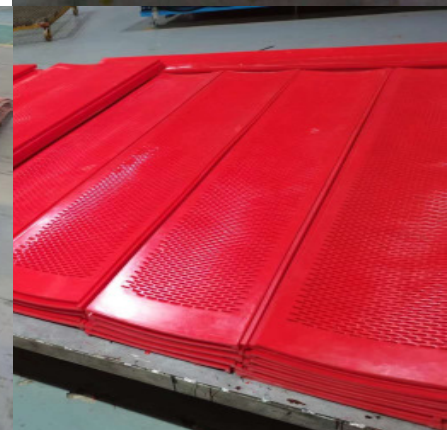
POLYURETHANE PRODUCTS

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)



BENEFITS OF POLYURETHANE PRODUCTS

FEATURE	BENEFIT
ABRASION RESISTANCE	Longer service life than rubber or steel screens
REDUCED DOWNTIME	Less frequent replacement = lower maintenance costs
NOISE REDUCTION	Quieter operation vs. steel panels, improving working conditions
CORROSION RESISTANCE	Withstands chemicals, water, & enviro factors
FLEXIBILITY & IMPACT RESISTANCE	Withstands heavy & sharp materials without cracking
SELF-CLEANING DESIGN	Tapered or modular apertures help prevent blinding & pegging
MODULAR SYSTEMS AVAILABLE	Easy & quick installation or panel replacement
LIGHTWEIGHT	Easier to handle during installation & Maintenance

LISTED PANEL SIZES:

- 305 x 305
- 305 x 610
- 610 x 610

(Note: other sizes available on request)

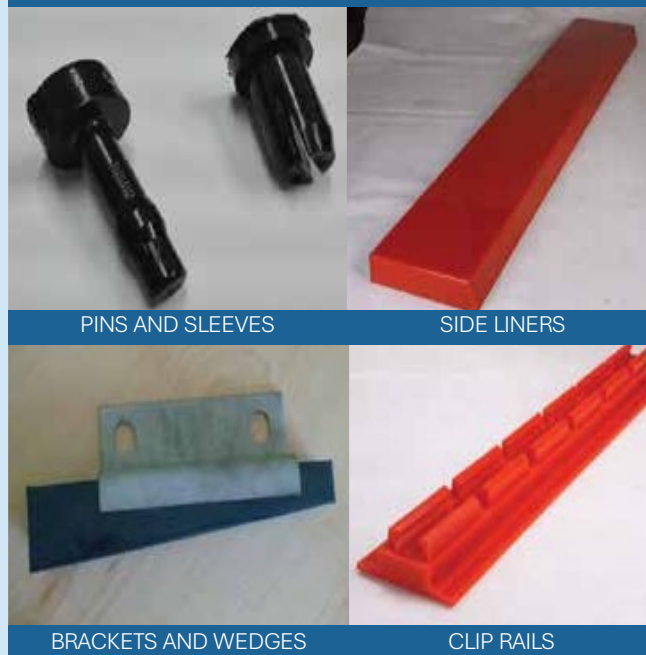
LISTED APERTURES:

- Square
- Non-Binding
- Small Slotted
- Large Slotted

ACCESSORIES AVAILABLE:

- Pins & Sleeves
- Side Liners
- Brackets & Wedges
- Clip Rails

ACCESSORIES



PINS AND SLEEVES

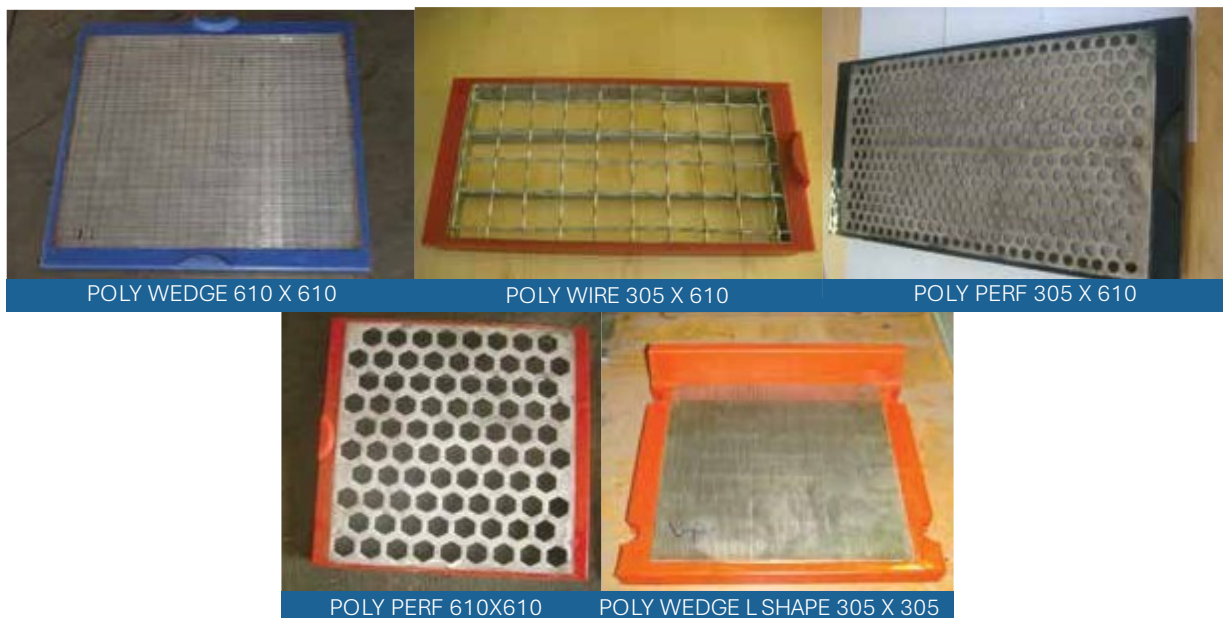
SIDE LINERS

BRACKETS AND WEDGES

CLIP RAILS

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.



POLY WEDGE 610 X 610

POLY WIRE 305 X 610

POLY PERF 305 X 610

POLY PERF 610X610

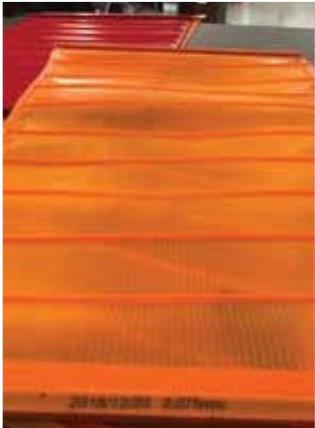
POLY WEDGE L SHAPE 305 X 305

HIGH-FREQUENCY PU 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.

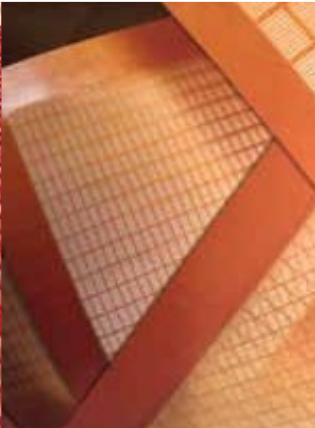
They are easy to install or replace, with common panel sizes including 1040 x 700 mm and 305 x 610 mm. Their lightweight design enhances safety and significantly reduces manual handling time during maintenance or changeouts.



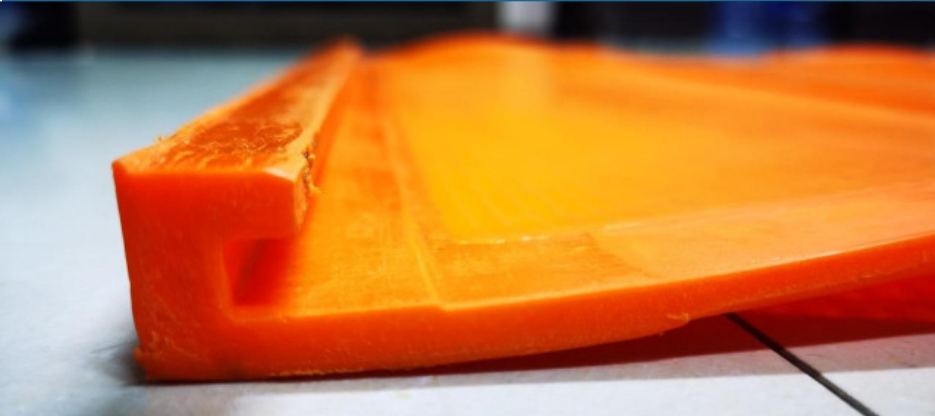
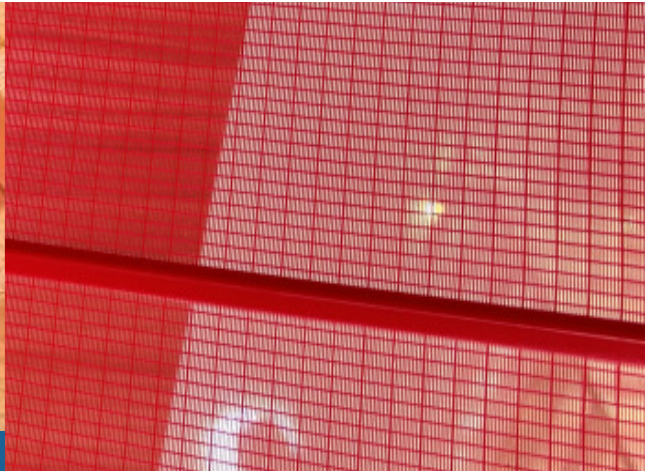
HIGH FREQUENCY MAT



WIRE COATED MAT



WIRE COATED WITH PU



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