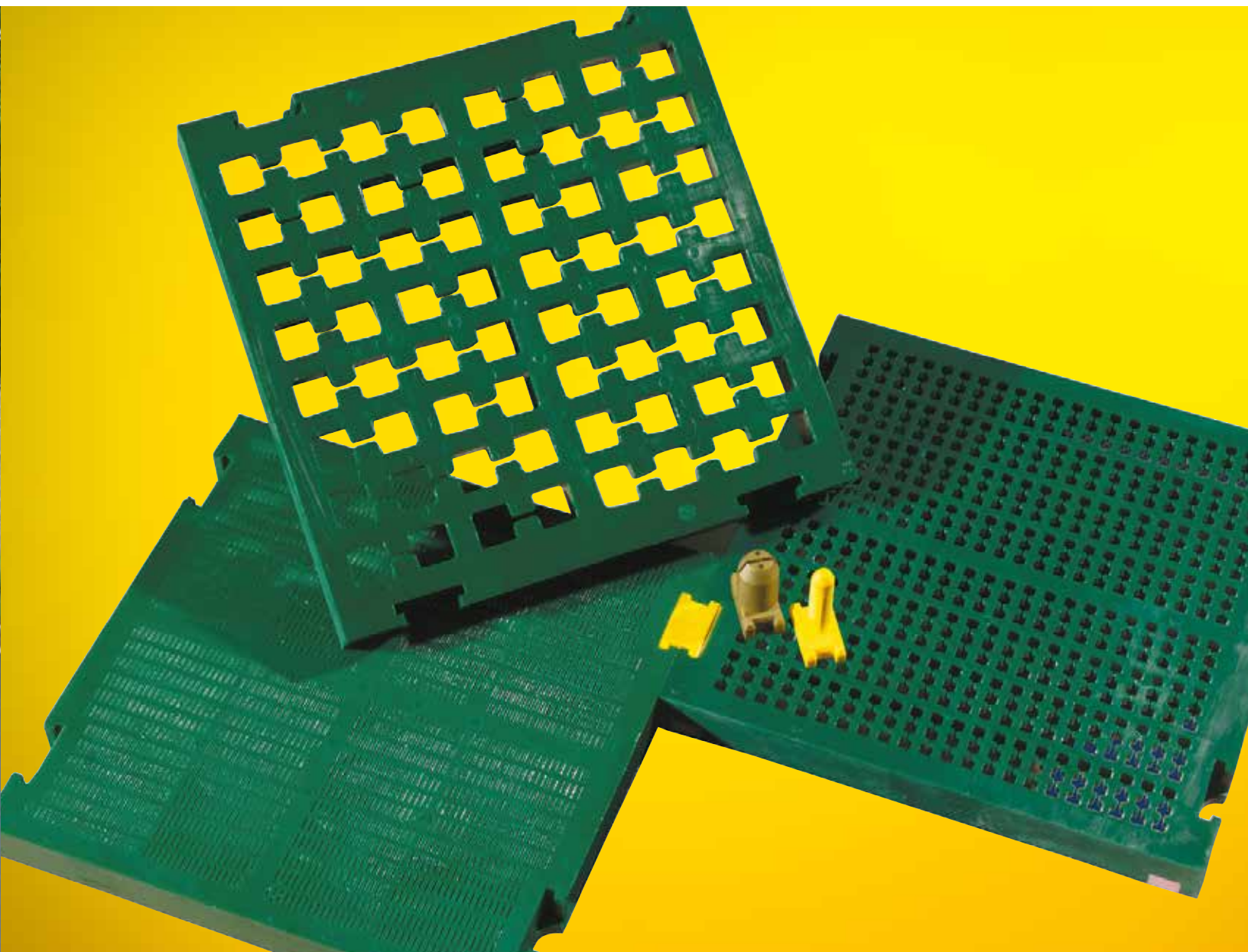


TEMA ISENMANN

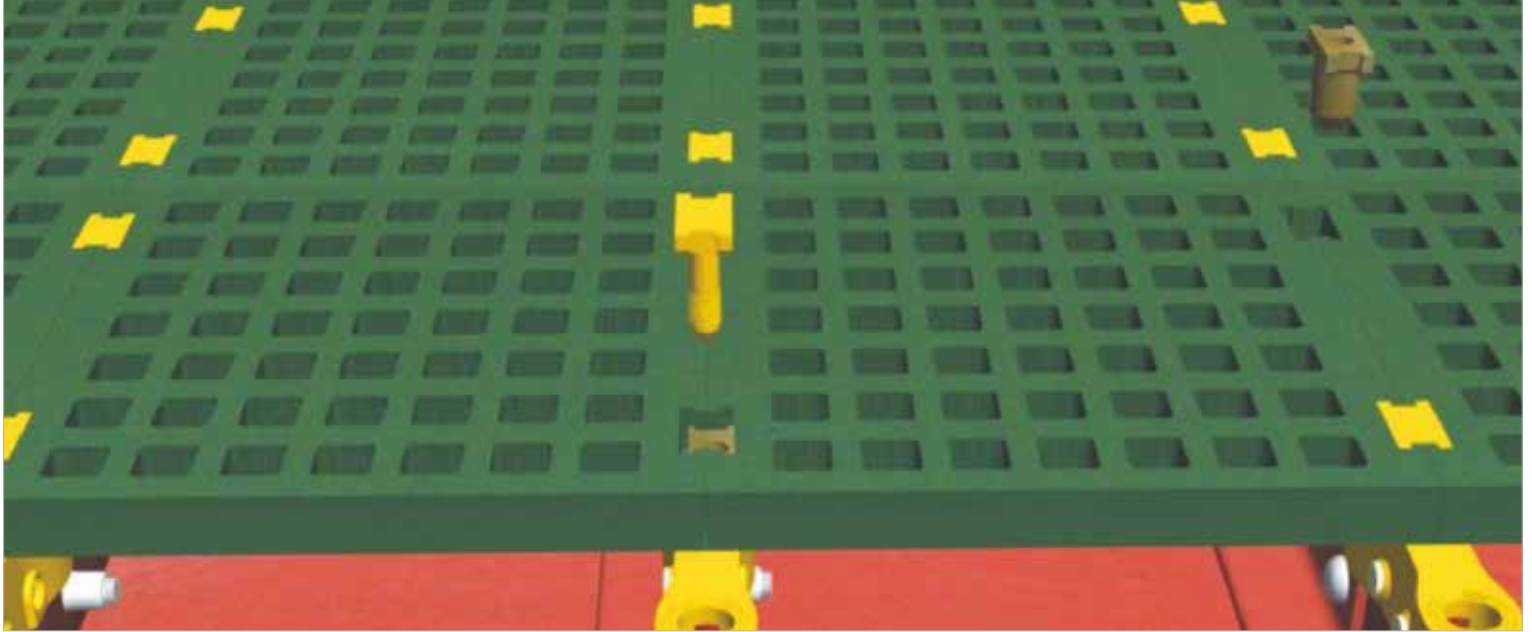
Injection Moulded Screening Systems



Screening Media

Injection Moulded Screening Systems

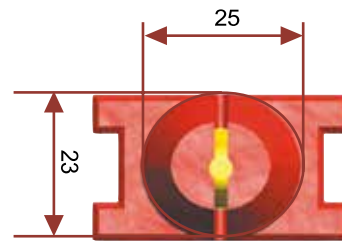
The Fastening System



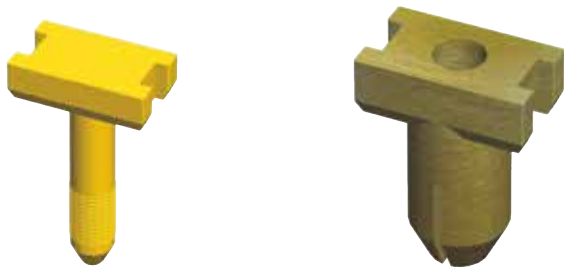
Cost-effective Multotec modular panels installed on a Saddle Top frame with the H-pin and sleeve system.

Modular Panel Benefits

- Reduced running costs – only worn panels replaced
- Quick and simple installation and removal
- Firm connection of frame and panel
- Panels are reinforced internally and stay flat
- A wide range of apertures and panel thicknesses
- Flat screening surface ensures even feed distribution
- Variety of panel dimensions to suit customer needs
- Common sizes available ex stock
- Variations for improved efficiency readily available

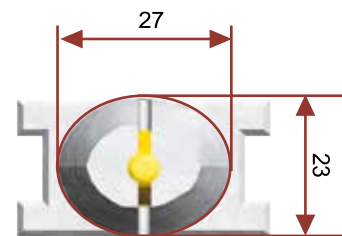


Override Dia 23/25: Ellipse



Pins to suit all thicknesses of panels – colour coded

23 mm diameter sleeve



Override Dia 23/27: Ellipse

New Pin Removal Tool

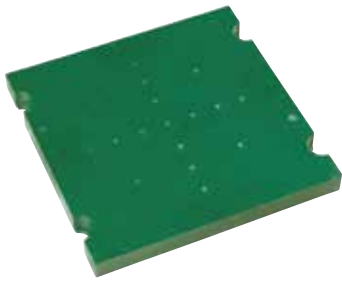


Insert a pin removing tool or ordinary screwdriver between pin head and panel. Lever pins out and remove the panels.

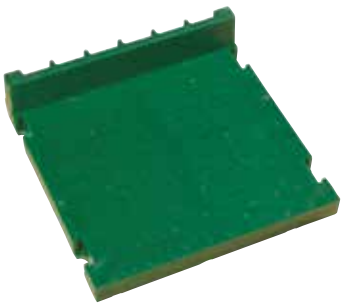
Multideck Modular Screening Systems

Injection Moulded Polyurethane Panel Configurations

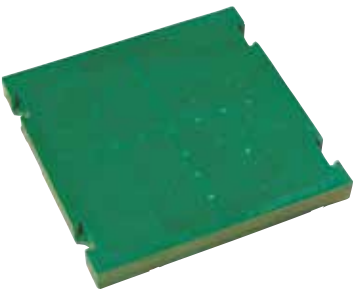
All panels shown are available in imperial and metric dimensions.



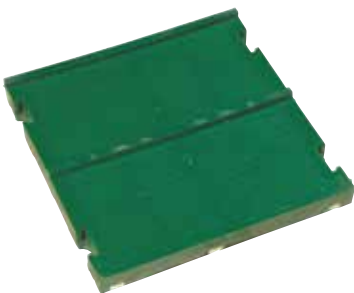
Solid Panels for the impact areas and discharge lips



Weirbars can be incorporated onto all standard panels to reduce velocity and increase retention time. Available in 30, 50 and 100 mm high configurations



Plain Panels. A large range of colour-coded square and slotted apertures are available

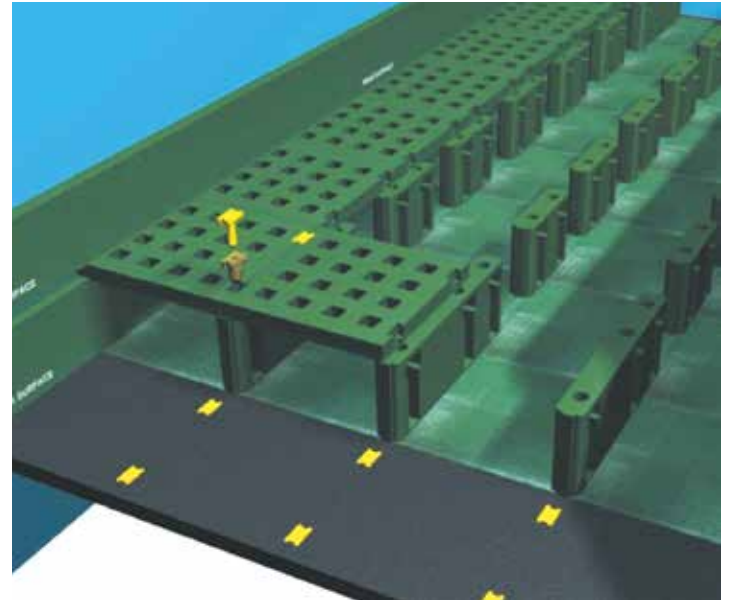


Retarder Bars can be incorporated onto all standard panels to reduce velocity and increase retention time



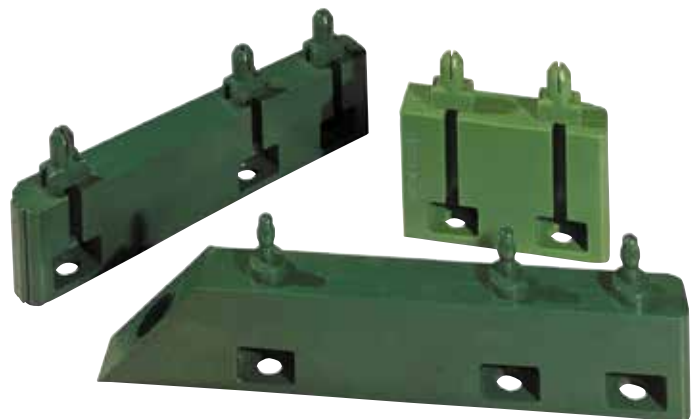
Skidbar Panels increase the life of the panels when treating coarse ore

Multideck Modular Screening Systems

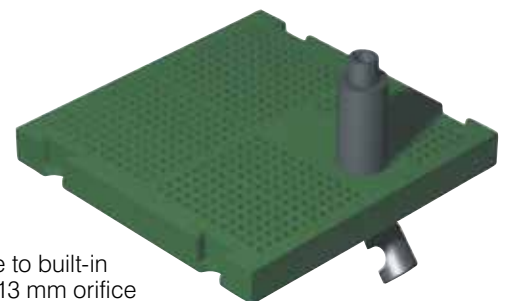


Two Layers of Panels on one Screen Frame

- Increased screening area
- Better screening efficiency / reduced cut-point
- Extra product
- Standard panels
- Replaceable pedestals with a range of heights
- No channelling of material due to gaps between pedestals



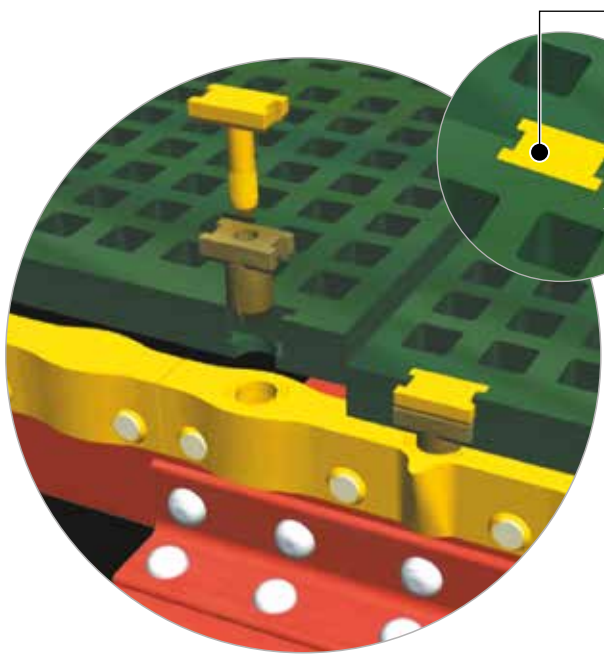
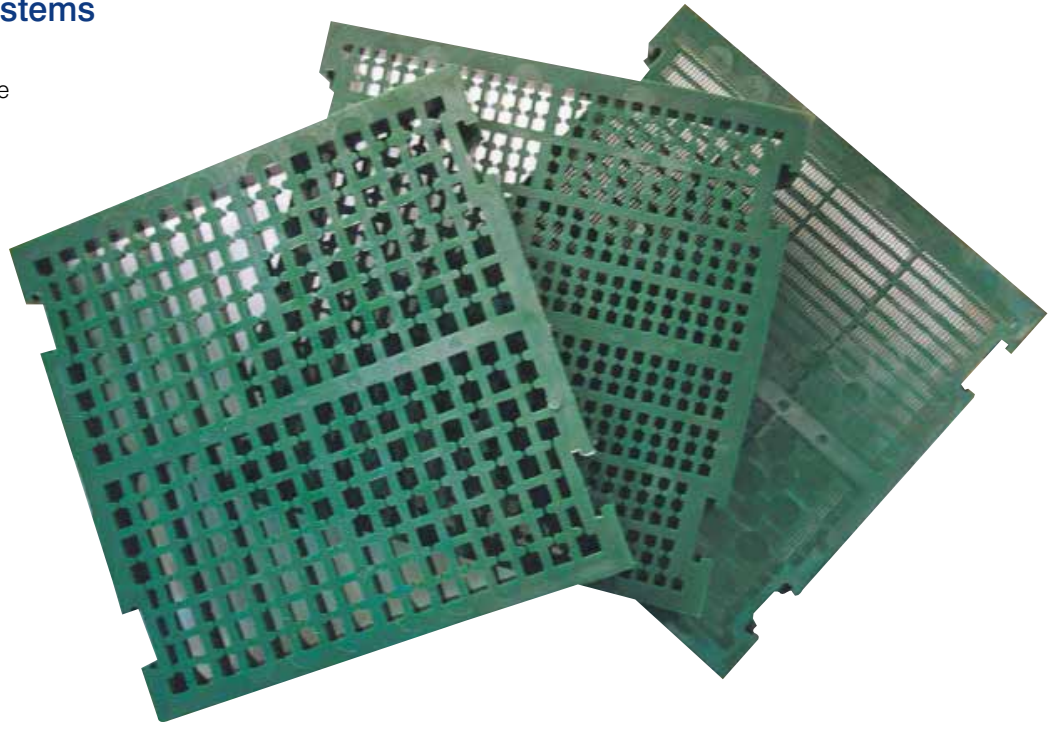
Standard Pedestals



Good washing due to built-in mini-flood nozzle, 13 mm orifice

Hi-Flow Screening Systems

Wide range of apertures available for various applications

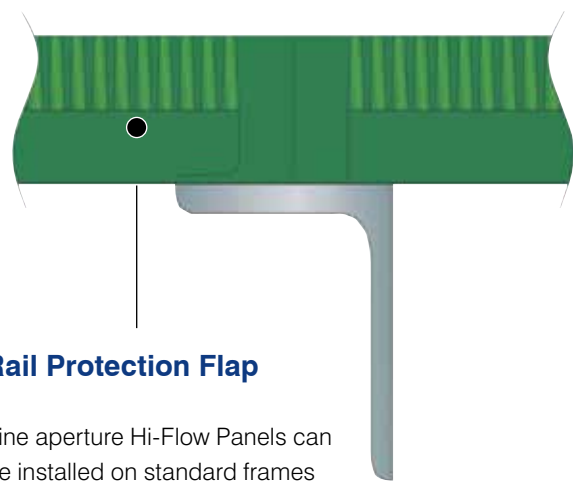


H-Sleeve holding panels together for secure panel attachment and good frame life

Reduced width of border area to enable greater open area

Saddle Top Runner

The patented Saddle Top is manufactured from polyurethane and accommodates most conventional polyurethane or rubber panels



Rail Protection Flap

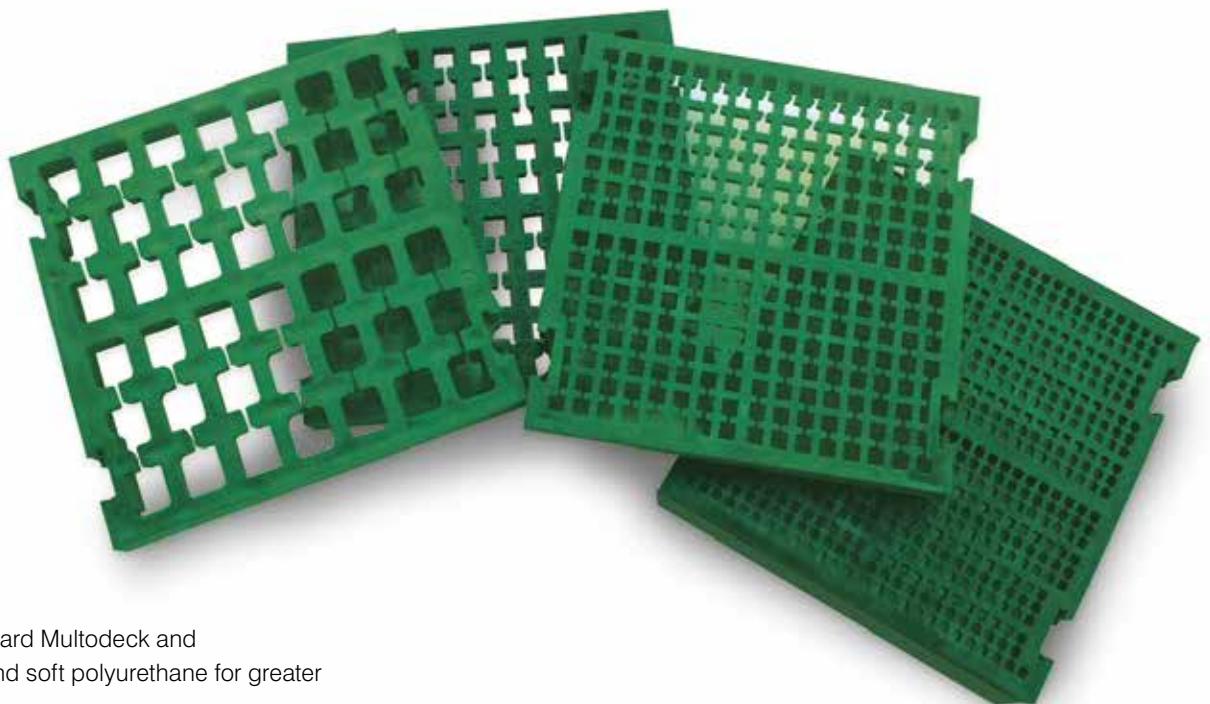
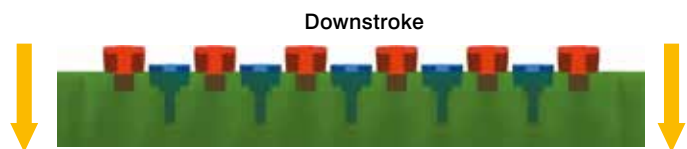
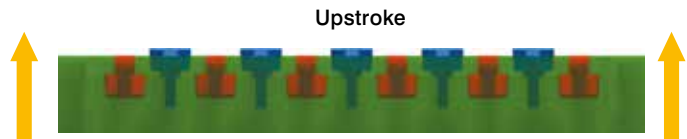
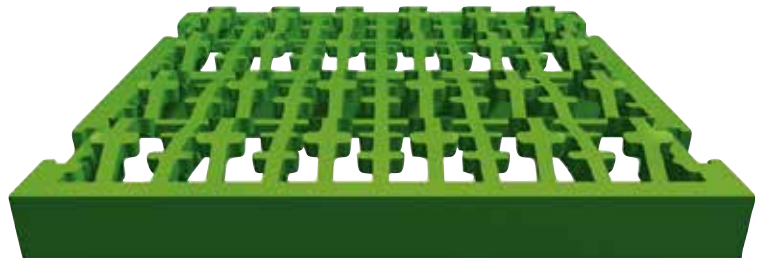
Fine aperture Hi-Flow Panels can be installed on standard frames as the protection flaps deflect the material away from the rails

Vibroplast Screen Panels

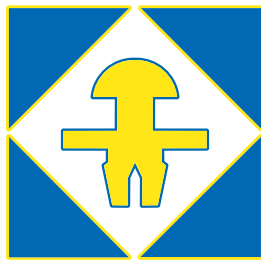
A patented design with interconnecting apertures and alternative solid dams of different thicknesses make the screen panel non-pegging and non-blinding.

The non-pegging and non-blinding action of these panels is caused by the differential amplitude of the vertical movements of the solid dams, i.e. the movement of the thick and thin dams relative to each other. This results in an accurate cut-point as there is very little or no sideways deflection of the solid dams. Tests have shown less than 5% oversize in the undersize over an extended period of time.

The different deflection of thick and thin dams ensures that the top surface of the panel is not level during operation. This reduces pegging and blinding. In addition, every second dam is thick, limiting deflection, effectively supporting the load and extending panel life.



Available in standard Multodeck and Hi-Flow Panels and soft polyurethane for greater flexibility.



TEMA ISENMANN

Screening Solutions
Call (859) 252-0613
Email: sales@temaisenmann.com



Visit www.temaisenmann.com to learn more!