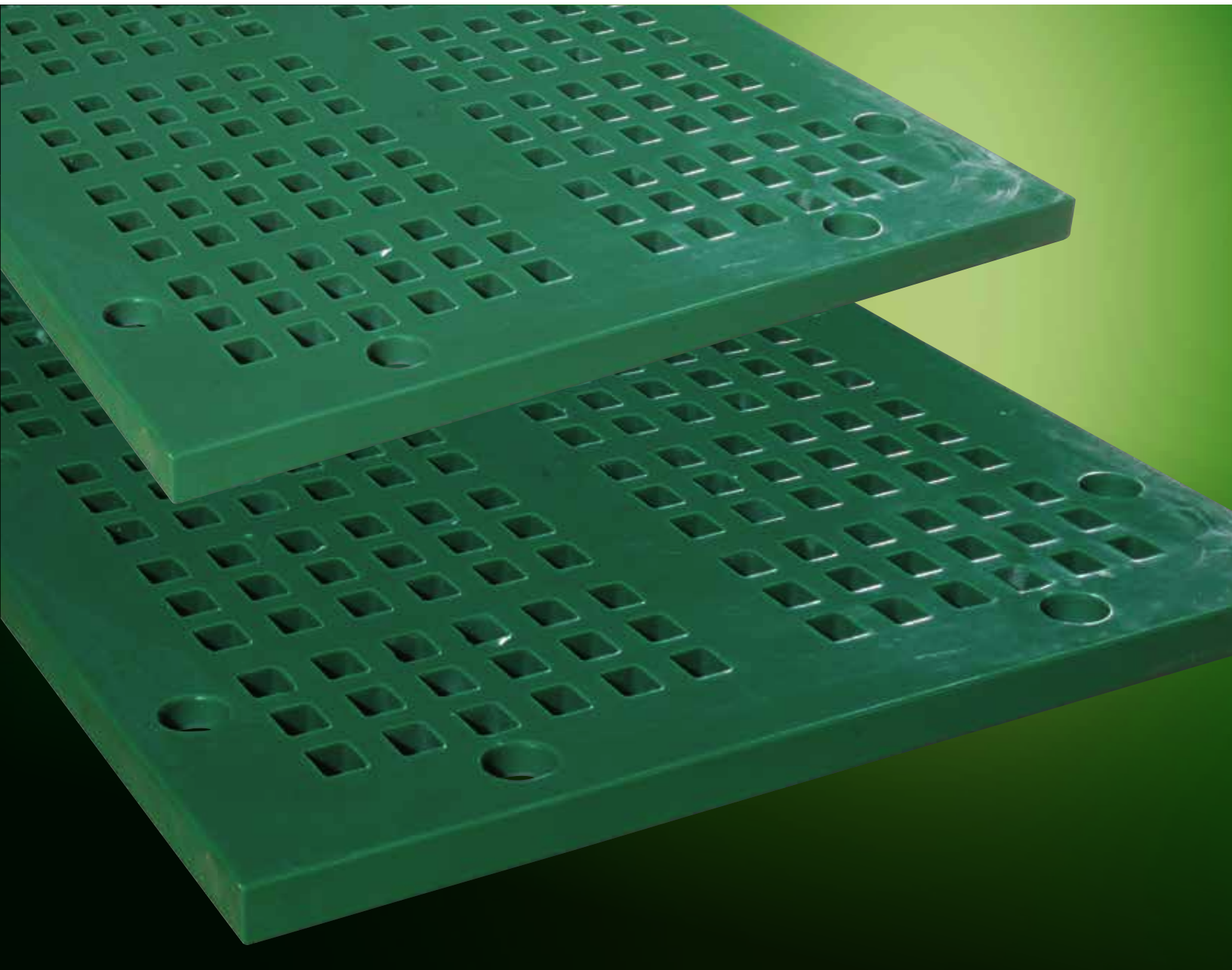


MULTOTEC

Polyurethane Cast Screening Systems



Your Specialist in Screening Media



Polyurethane Cast Screening Systems

Multotec's hand cast polyurethane facility offers a wide range of products designed to suit your requirements, including heavy-duty modular screen panels, large bolt-down panels, polyurethane sievebends, liners, jig panels and accessories.

All Multotec panels are designed with self-relieving apertures resulting in unimpeded downward movement of sized particles.

There are three types of Hand Cast Panels:

Spaltoflex: Injection moulded modules 120 x 120 mm with slotted apertures cast into larger panels.

Forsiplast: Injection moulded modules 120 x 120 mm with square apertures cast into larger panels.

Losiplast: Loose cores are used to hand cast panels with either square, slotted, round or teardrop shaped apertures.

Heavy Duty Panels

Manufactured in modular or bolt-down panels with fully embedded or semi-embedded frames in sizes to suit your requirements.

Tensioned Polyurethane Panels

Tensioned polyurethane panels are manufactured in a range of sizes and can be side- or end-tensioned units. They have a particularly live surface that reduces pegging and blinding. The panels can be designed to have solid impact areas, weirbars and deflectors.

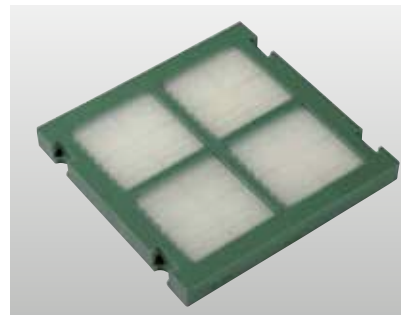
Major Benefits of Cast Screening Systems

- Long life due to high wear resistance
- Precise sizing maintained for long periods
- Self-relieving apertures reduce pegging and blinding
- Wide range of apertures available to suit most applications
- Wide range of panel sizes to suit any frame or vibrating screen
- Ability to fit any vibrating screen and duty
- Manufactured to order
- Quick, simple installation and removal reduces downtime
- Low noise factor

Accessories

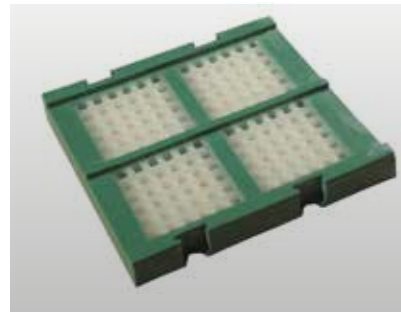
Multotec manufactures a wide range of polyurethane screening accessories including side clamps, hold-down bars, buccer strips and bolt protectors.

In addition, panels can be supplied with cast-on or bolt-on dividers, weirbars, skidbars or retarder bars. Trommel panels are supplied with either integral or bolt-on scrolls in varying heights and thicknesses.



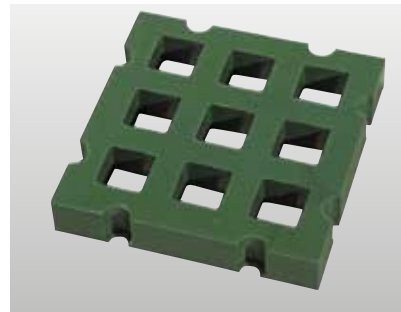
Spaltoflex

Slotted apertures
Widths of slots from
0.16 to 20 mm



Forsiplast

Square apertures
Apertures from
0.5 mm² to 25 mm²



Losiplast

Suitable for heavy-duty applications
Square, slotted, round and teardrop apertures available

Repair kits for Forsiplast and Spaltoflex panels



Kits consists of: Hot air blower with connecting flex, cutting knife, 50 m of welding cord and modules as required.



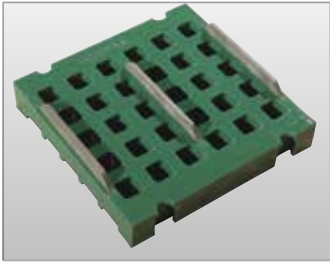
The cleaned panel is placed on the working surface and the module to be replaced is removed with the cutting tool.



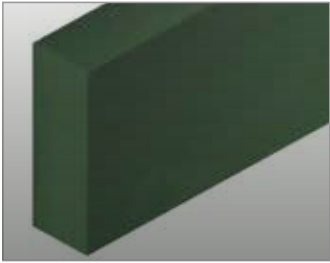
The polyurethane welding cord is fed through the blower, thus completing the weld.



The edges of the welded component must be trimmed evenly and welded on both sides.



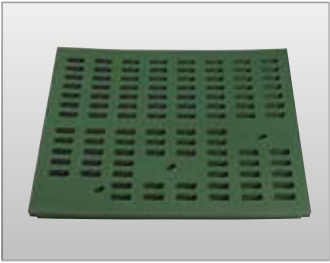
Polyurethane semi-embedded panels



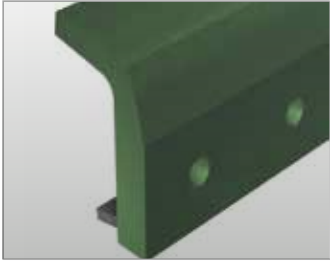
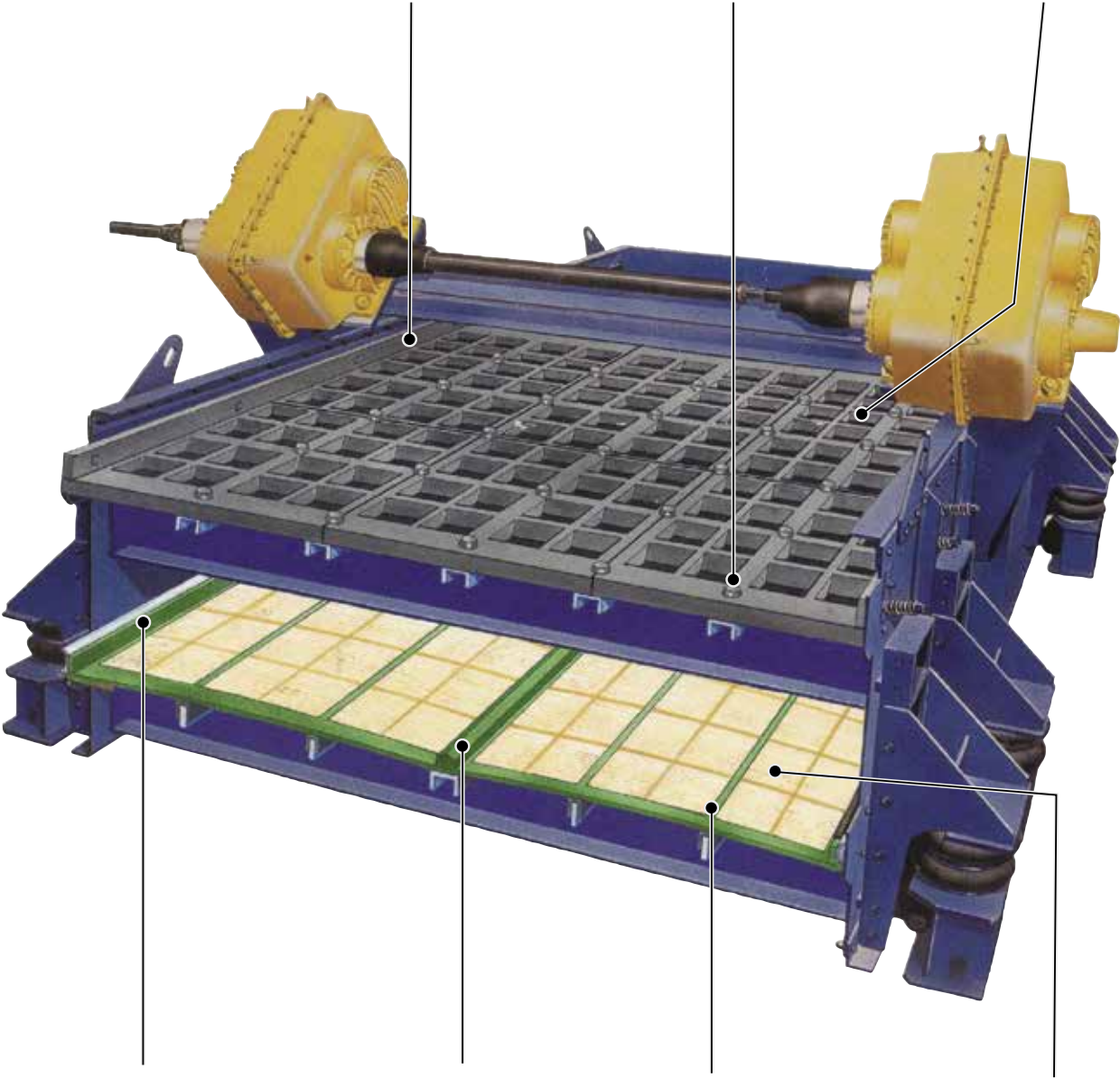
Polyurethane side liner



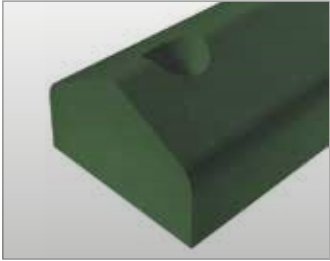
Polyurethane-protected bolt and washer



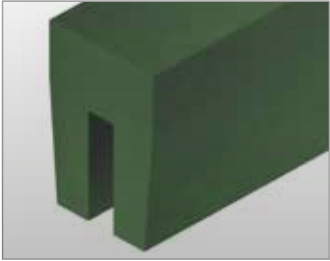
Polyurethane fully embedded panels



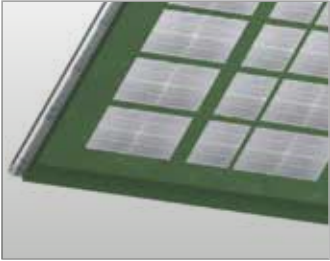
Polyurethane-coated side clamp



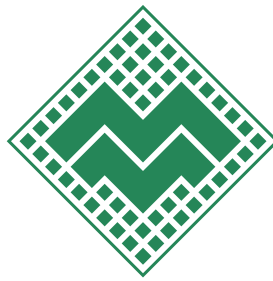
Polyurethane hold-down bar



Polyurethane protection buccer strips



Polyurethane side-tensioned screen panel



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Multotec products are subject to continuous development and Multotec reserves the right to make changes to the specifications and design of its products without prior notification.