



Contact us for pricing or additional information.

Our line of injection molded modular polyurethane media is our most versatile line of modular screen media. Available in a variety of material formulations, numerous aperture design options, and integrable surface features, POLYDEX is available in thousands of configurations and is highly effective across a wide range of general applications.

HOW IT HELPS YOUR PLANT

- Reduces screen operation noise.
- Speeds up block changeouts and reduces maintenance costs.
- Fits your specific application needs.

PRODUCT FEATURES

- Multiple fastening options.
- 1'x1' modular design.
- Adjustable panel thickness (30mm - 65mm).
- 5 different material formulations.

FASTENING OPTIONS

PolySnap

Pin

PolyRail™ (2' x 1' only)

SURFACE FEATURES

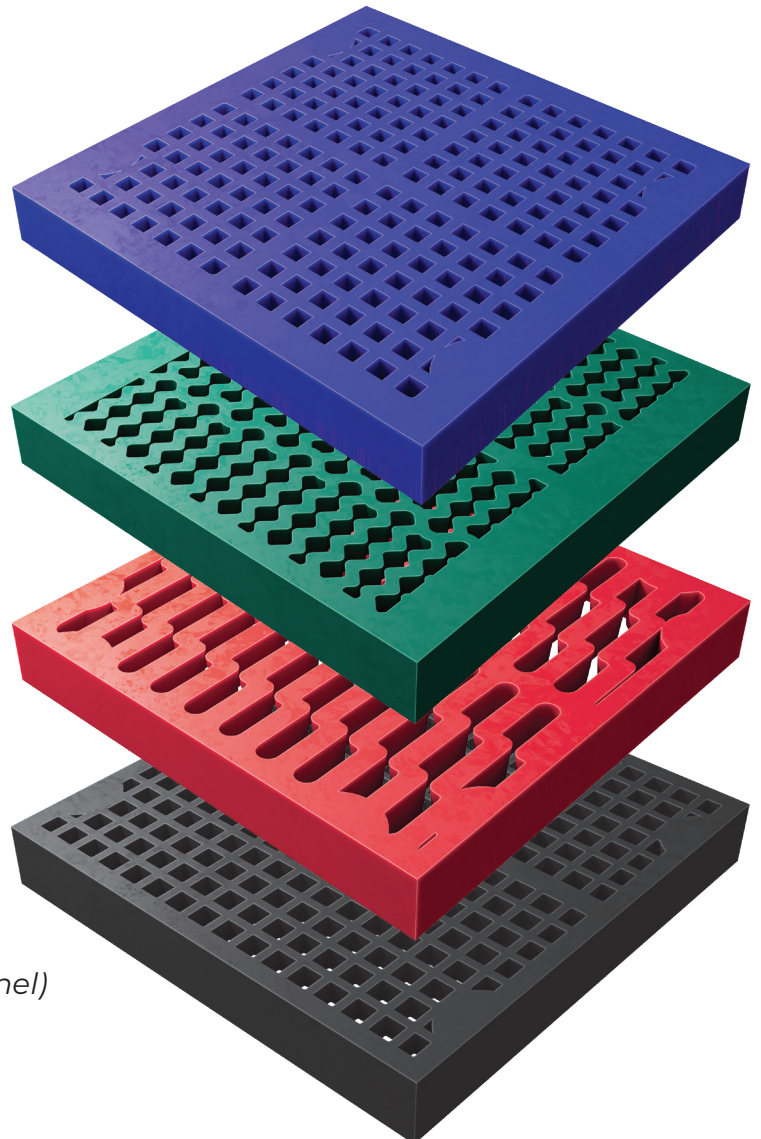
Dams

Restricted Flow Bars

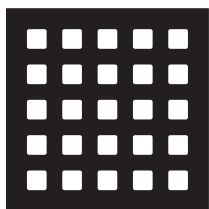
Skid Bars

Deflectors

Scrolls (*Bolted onto panel*)



PANEL STYLES



Standard

Open Area: Up to $\approx 23\%$
Priority: Wear Life

Aperture Options



VR



Slotted



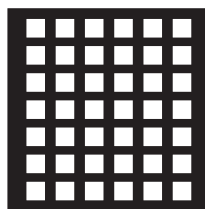
Square



Round



Solid



EOP

Open Area: Up to $\approx 28.2\%$
Priority: Wear Life

Aperture Options



VR



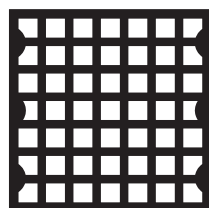
Slotted



Square



Solid



MAXI

Open Area: Up to $\approx 33\%$
Priority: Balanced Wear Life
& Open Area

Aperture Options



SVR



Slotted



Square



Continuous
Slot



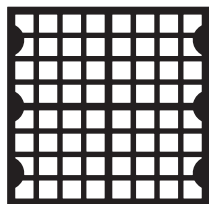
Cutter



Herringbone



VST



DMAX

Open Area: Up to $\approx 52\%$
Priority: Open Area

Aperture Options



Slotted



Square

PANEL SIZE

1'x 1'

PANEL THICKNESS

30mm - 65mm

MATERIAL OPTIONS

See Material Formulations Sales Sheet.

APERTURE	SIZE RANGE
VR	0.08" – 3.54" 2mm – 90mm
Slotted	0.004" x 0.35" – 5.91" x 6.89" .1mm x 9mm – 150mm x 175mm
Square	0.08" x 7.87" 2mm – 200mm
SVR	0.03" x 0.28" – 1.5" x 2.17" 0.65mm x 7mm – 38mm x 55mm
Continuous Slot	0.03" – 0.08" 0.65mm – 2mm
Herringbone	0.04" – 0.12" 1mm – 3mm
Round	2.36" – 2.56" 60mm – 65mm
Solid	✓
Cutter	0.04" 1mm
VST	0.03" – 0.04" 0.65mm – 1mm

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