

A close-up photograph of the Armor® Screen Media. It shows a red, textured plastic frame with a grid of openings. A silver metal screen is stretched across the frame. The screen consists of a grid of horizontal and vertical rods connected by small spherical joints. The openings in the screen are wider at the bottom than at the top, creating a relief-tapered design. The background is dark, making the red frame and silver screen stand out.

OFFERING THE BEST OF BOTH WORLDS.

UNIQUE COMBINATION OF TECHNOLOGIES

Armor® tensioned screens are built from high-grade wire covered with a solid coating of premium polyurethane. The Armor® screen's polyurethane covering is not just a coating — it's molded to give the production advantages of relief-tapered openings that are wider at the bottom. This advanced design reduces plugging and increases throughput.

WHY ARMOR® SCREEN MEDIA?

- **Greater open area and higher throughput**, compared to conventional urethane screens.
- **Long wear life**, compared to traditional wire screens.
- **Less downtime**, due to reduced need for screen changeouts.
- **Lower cost**, compared to conventional urethane screens.
- **Safe to handle**, with no sharp wire edges.
- **Easy installation**, requiring no modifications for tensioned screen boxes.
- **Reduced noise**, compared to wire screens.

WHY DUREX PRODUCTS?

Dedicated attention to our customers' and dealers' needs comes from years of field experience. We supply the best materials for your application — saving you money in maintenance and downtime. Specialized polymer formulas, combined with our experience in precision, open-cast manufacturing processes, result in urethane screening products that provide unmatched quality and performance. Our urethane screen media delivers outstanding efficiency and wear life in even the harshest conditions.

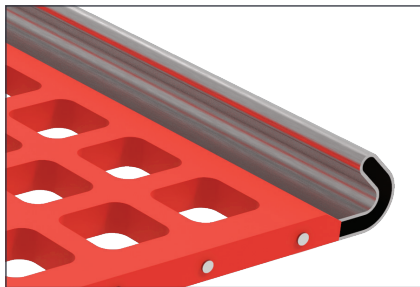
ARMOR® SCREEN MEDIA

APPLICATIONS

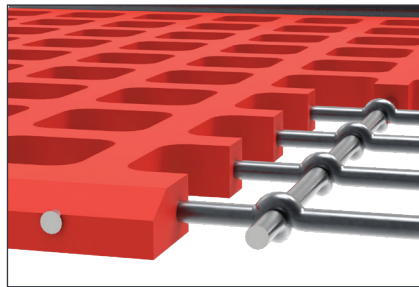
Armor® screens are designed to vastly increase wear life over wire cloth in light and medium load applications with highly abrasive wear. Armor® screens are not intended for heavily loaded top decks.

SPECIFICATIONS

Opening	Opening	Thickness	Open Area
1/8"	3.18 mm	0.500"	21.0 %
3/16"	4.76 mm	0.500"	29.9 %
1/4"	6.35 mm	0.500"	34.0 %
5/16"	7.94 mm	0.500"	34.2 %
3/8"	9.53 mm	0.500"	39.5 %
7/16"	11.11 mm	0.500"	35.9 %
1/2"	12.70 mm	0.500"	46.9 %
9/16"	14.29 mm	0.500"	47.4 %
5/8"	15.88 mm	0.500"	48.8 %
3/4"	19.05 mm	0.500"	49.9 %
7/8"	22.23 mm	0.500"	52.7 %
15/16"	23.81 mm	0.500"	53.9 %
1"	25.40 mm	0.500"	54.9 %
1 1/8"	28.58 mm	0.625"	58.1 %
1 1/4"	31.75 mm	0.625"	58.1 %
1 1/2"	38.10 mm	0.625"	58.7 %
1 3/4"	44.45 mm	0.813"	58.0 %
2"	50.80 mm	0.813"	57.0 %

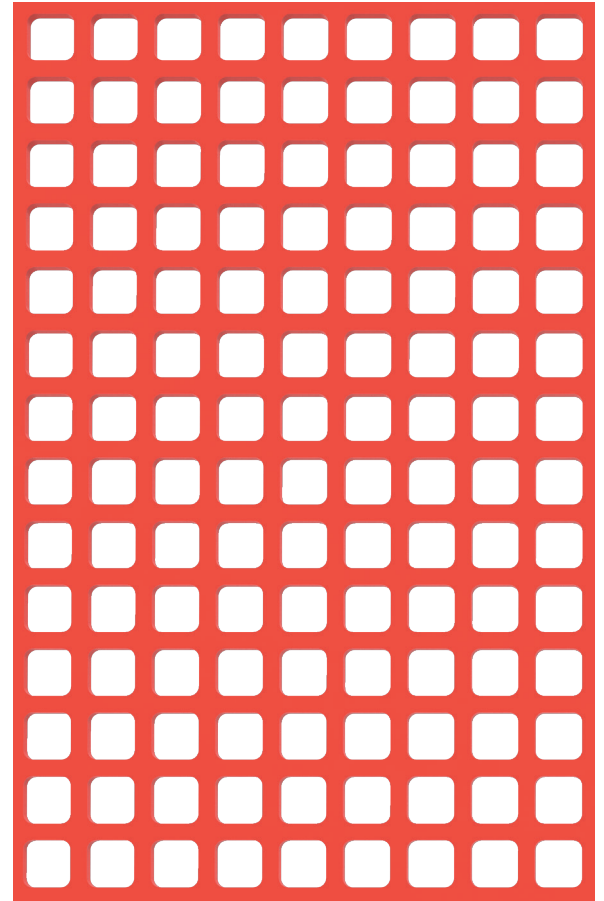


Easy, side-tension installation



Wire cloth with molded premium polyurethane Armor® cover

SQUARE OPENINGS



Available in square openings from 1/8-in to 2-in.

ASK ABOUT OUR SCREEN MEDIA LINES

- **Woven and Slotted Wire Screen Media:** Square, Rectangular, Long-Slot Triple Shoot, Mesh
- **Self-Cleaning Wire Screen Media:** Livewire®, Accuslot®, Vibraspan®
- **Modular Urethane and Rubber Screen Media:** Classic, 2k, Knock-in-Bar, P-Pin, P-Pin Maxi
- **Side-Tensioned Screen Media:** Armor®, Cable-Reinforced, Urethane and Rubber, Perforated Plate
- **Large-Opening Screen Media:** Flame-Cut Plate, Bolt-Down Rubber, Grizzly Bars

ASK ABOUT OUR LINERS AND ACCESSORIES

- **Magnetic, Plain, Plug-Weldable, and Bolt-On Liners:** Urethane, Rubber, Ceramic-Embedded
- **Accessories:** Side-Tension Rails, Tension Wedge Assembly, J-Bolts, U-Bolts, Donuts, Spray Pipe Seals, Profile Impact Pads, Stringers, Bucker Bar Covers, Skirt-Board Lining, etc. — Steel, Urethane, Rubber
- **Liners for Concrete Plants and Trucks:** Urethane, Urethane-Ceramic, Rubber-Ceramic

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