



**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.

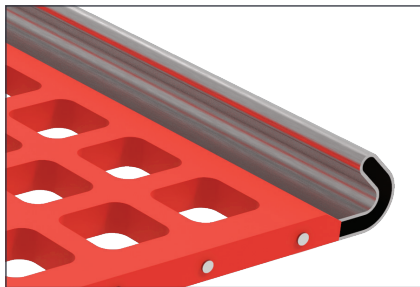
ARMOR® SCREEN MEDIA

APPLICATIONS

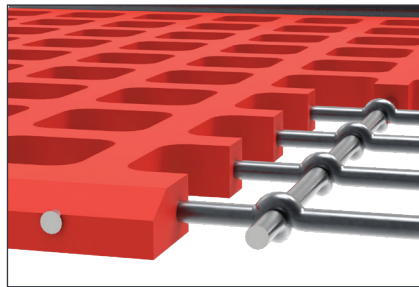
Armor® screens are designed to vastly increase wear life over wire cloth in light and medium load applications with highly abrasive wear. Armor® screens are not intended for heavily loaded top decks.

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 % |

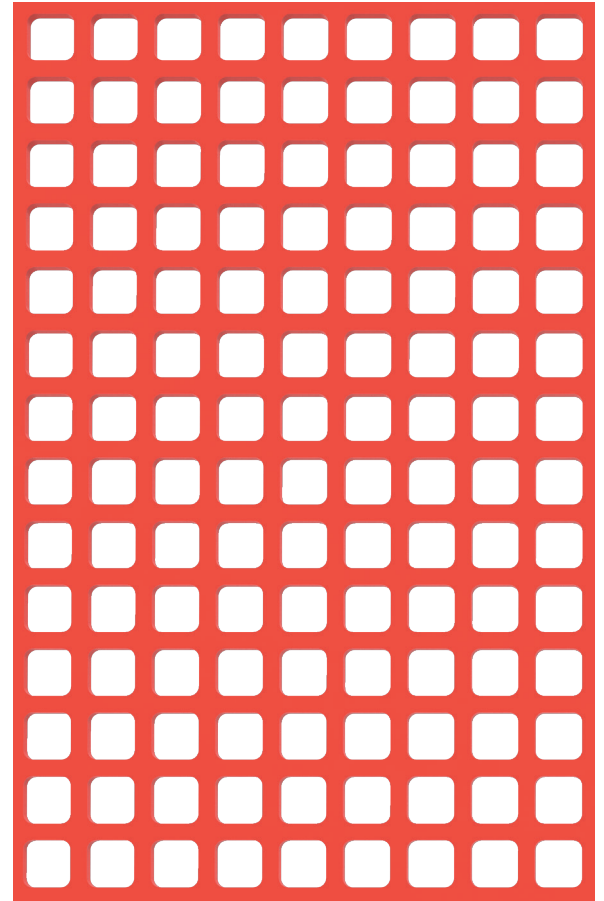


Easy, side-tension installation



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
- **Linners for Concrete Plants and Trucks:** Urethane, Urethane-Ceramic, Rubber-Ceramic

DUREX PRODUCTS, INC.

112 West First Avenue, Luck, WI 54853

customerservice@durexproducts.com

715-472-2111

www.durexproducts.com

