



ROCKSHIELD RUBBER COMPANY

INNOVATIVE WEAR COMPONENT SOLUTIONS FOR TODAY'S
MINERAL PROCESSING AND AGGREGATE INDUSTRIES



CutPoint

Screen Media



Run of Mine

**Heavy Duty
Scalping
Screens**



MineShield

**Lining & Wear
Components**



Uni-Shield

Screen Media

107 INDUSTRIAL AVENUE • MILLTOWN, WI 54858

(715) 825-6200 • WWW.ROCKSHIELD.US



R.O.M. - PLATE BACKED SCREEN MEDIA



WHO IS ROCKSHIELD?

Rockshield Rubber Company is based in Milltown, Wisconsin and specializes in the manufacture of custom rubber wear components used in the mining and aggregate industries. 40+ years of industry experience combined with our proven rubber technology allows us to manufacture a high quality rubber product that will maximize up time while promoting safety and a "lowest cost per ton" approach to your business.

WHAT DO WE MAKE?

Rockshield uses its own proprietary compression molding technology, allowing us to manufacture new and innovative products at a cost effective price regardless of order size. Because of this technology, we are also able to customize each design specific to the application and provide the most value for our customers.

Our most common products are:

- R.O.M. (Run of Mine) Plate Backed Screen Media
- CutPoint Screen Media
- MineShield Lining Systems
- Uni-Shield Screen Media



APPLICATIONS

- Primary Scalping
- Secondary Screening
- Multi deck screens with minimal deck clearance
- Grizzly Feeders

CONFIGURATIONS

- Heavy Duty bolt down screens
- Heavy Duty side tensioned screens

PRODUCT SPECS

- Custom designed opening and bolt hole layouts for each application
- Available thicknesses from 1" to 5" overall thickness
- Steel backing plate thicknesses from .250" to .500"
- Available in any opening size from .500" to 8"
- Available in all opening shapes (Square, Slotted, Round, etc..)
- Available in 40 durometer and 65 durometer rubber



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CUTPOINT SIDE TENSIONED SCREEN MEDIA



APPLICATIONS

- Scalping
- Sizing
- Feed zone on portable plants

MAXIMUM PANEL SIZE

- 86.50" OCW x 48.00" Long

HOOK CONFIGURATIONS

- Hooks both up
- One hook up / one hook down

PRODUCT SPECS

- Custom designed screen surface to fit the application:
 - Rigid: Impact resistant
 - Pliable: Anti plugging
 - Flexible: Anti blinding
- Available thicknesses from 1" to 3.50" overall thickness
- High tensile cable reinforcing
- Available opening sizes from .100" to 4"
- Available in all opening shapes (Square, Slotted, Round, etc..)
- Available in 40 durometer and 65 durometer rubber



CUTPOINT MODULAR SCREEN MEDIA



APPLICATIONS

- Scalping
- Sizing
- Trommel / Rotary Screens
- Mill Discharge

COMMON PANEL SIZES

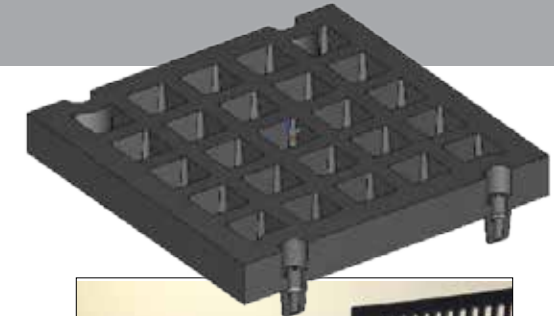
- 1' x 1'
- 1' x 2'
- 1' x 4'
- Custom sizes available

FASTENING CONFIGURATIONS

- Common "snap style" panels
- Pin and leg style
- Pin and sleeve style

PRODUCT SPECS

- Custom designed screen surface to fit the application:
 - Rigid: Impact resistant
 - Pliable: Anti plugging
 - Flexible: Anti blinding
- Available thicknesses from 1" to 3.50" overall thickness
- Available opening sizes from .125" to 4"
- Available in all opening shapes (Square, Slotted, Round, etc..)
- Available in 40 durometer and 65 durometer rubber



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MINESHIELD LINING SYSTEMS



APPLICATIONS

- Chute lining
- Conveyor transfer points
- Vibrating screen protection
 - Feed box
 - Discharge lips
 - Sideliners
 - Eccentric mechanism tubes
- Vibrating pan feeders
- Track pads
- Rotary scrubbers
- Crusher hoppers

DESIGN CONFIGURATIONS

- Plain – no steel backing
- Plate backed
- Ceramic impregnated
- Profile Liners
- Inflatable liners
- Rolled or formed liners



PRODUCT SPECS

- Fastening systems:
 - Counter bored bolt holes
 - Weld studs
 - Magnetics
- Rubber counter bore plugs come standard; Rubber / Ceramic plugs also available
- Available thicknesses from .50" to 5" overall thickness
- Available in 65 durometer rubber

UNI-SHIELD SCREEN MEDIA



Uni-Shield Screen Media is the only rubber screen media that utilizes encapsulated wire cloth technology to give the screen the structural integrity needed to survive the rigors of a day in and day out screening operation while offering the extended wear life customers have come to expect from using rubber media.

Uni-Shield is a direct replacement for side tensioned wire cloth screen media. It's best suited for applications where abrasive material, sharp material, or higher tonnages are present.

Uni-Shield screens typically achieve 5-7 times the wear life vs. its predecessor the wire cloth screen panel. The specialized rubber compound used in our Uni-Shield product allows for fantastic abrasion and cut resistance which is why it's well suited for more aggressive applications than that of wire cloth or other urethane coated wire products.

Uni-Shield was designed to strike a balance between being rugged to increase wear life while keeping open area in mind to create a product that is not only highly productive but is also long lasting

APPLICATIONS

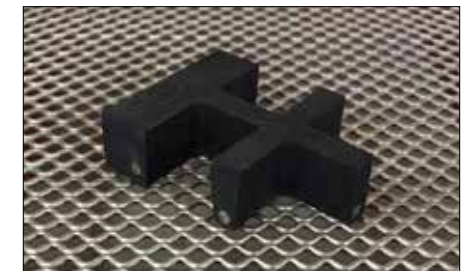
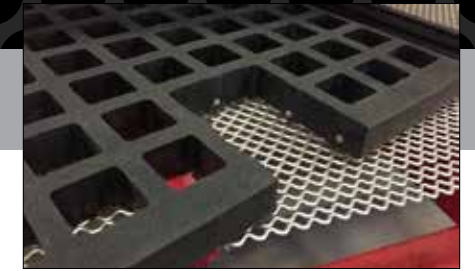
- Sizing
- Washing
- Feed zone on portable plants

HOOK CONFIGURATIONS

- Hooks both up
- One hook up / one hook down

PRODUCT SPECS

- Custom designed screen size to fit any deck
- 1.00" Standard thickness
- Precision made wire cloth internal structure
- Available opening sizes from .750" to 2.00"
- Available in 40 durometer and 65 durometer rubber



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