



SINCE 1884

MAJOR WIRE INDUSTRIES LIMITED

ISO 9001:2008 Registered

Driving Profit Through Performance

Since 1996, Major Wire's revolutionary Flex-Mat® technology has proven its value in more than 20,000 applications worldwide. Customers in aggregate, mining, recycle, asphalt, coal, green waste, top soil and other screening applications have experienced the cost-reducing, revenue-generating benefits of Flex-Mat 3 Tensioned.

Benefits Of Tensioned Panels

- Increases material throughput by up to 40%
- Provides up to 30% more screen capacity than traditional woven wire
- Virtually eliminates blinding, pegging and clogging
- Minimizes downtime spent cleaning/replacing screen cloth
- Lasts up to 3 times longer than traditional woven wire screen cloth

FLEX-MAT[®] 3

www.flexmat.com

FLEX-MAT[®] 3 TENSIONED
HIGH-PERFORMANCE, SELF-CLEANING SCREEN MEDIA



PERFORMS ON ALL DECKS

- 1** Flex-Mat 3's distinctive lime-green polyurethane strips bond individual wires and allow them to vibrate independently at different frequencies. This virtually eliminates blinding, pegging and clogging and creates more screening action while maintaining proper sizing dimensions.
- 2** Flex-Mat 3 delivers different benefits on each deck.
 - **Eliminates near-size pegging on top decks**
 - **Produces cleaner retained product through middle decks**
 - **Prevents fine material blinding on bottom decks**
- 3** Flex-Mat 3 is manufactured with our highly abrasion resistant OptimumWire®, which delivers the best combination of ductility, hardness and tensile strength—resulting in the longest wear life available. Flex-Mat 3 is also available in stainless steel.



20,000+
FLEX-MAT®
APPLICATIONS

Ideal For Many Applications

- | | | | |
|-------------|---------------|---------------|------------|
| • Aggregate | • C&D Recycle | • Green Waste | • Sand |
| • Aglime | • Coal | • Limestone | • Slag |
| • Asphalt | • Granite | • Mulch | • Talc |
| • Basalt | • Gravel | • Salt | • Top Soil |

TENSIONED OPTIONS

Series / Benefits	Opening Sizes
Series D Provides precise sizing of passing material in most standard applications	0.059" – 4" (1.5 mm – 101.6 mm)
Series S Removes fines, produces a cleaner retained product and reduces blinding of wet and sticky materials	0.059" – 2" (1.5 mm – 50.8 mm)
Series T Provides added durability for heavy scalping loads or high-impact materials and reduces blinding of very fine materials	0.0197" – 3" (0.5 mm – 50.8 mm)
Double-Wire™ Provides precise sizing of passing material in high-impact and heavy material applications	1.125" – 4" (28.6 mm – 101.6 mm)
Series LFM™ Lasts up to twice as long as traditional harp/piano wire while keeping material in spec	Customized to specific applications

The Flex-Mat 3 Series works on screen boxes up to 175° F (80° C). Most are available in OptimumWire and stainless steel.

Series D

Series S

Series T

Double-Wire™

Series LFM™

The Difference Is Clear



Flex-Mat 3 Tensioned increases material throughput by up to 40%, virtually eliminating blinding, pegging and clogging.

BACKED BY OUR 100% RESULTS GUARANTEE



Major Wire has eliminated the risk in trying Flex-Mat 3 for the first time, in new applications and on additional screen decks. Try a full deck of Flex-Mat 3 for 30 days. Your production will increase or we will replace it with another Major Wire product or reimburse your money should it fail to perform as proposed during the sales process.

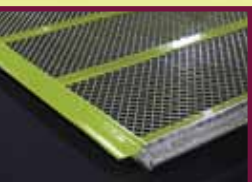
Only available through Major Wire Authorized Dealers.

Helping You Screen Better

Major Wire and our Authorized Dealers live your business every day and share our expertise through these unique programs:

- **Screening Plant Audits** to clearly identify where and how your operation can produce more material for less cost.
- **Screen Maintenance Seminars** held at various Authorized Dealer locations focus on teaching plant managers, operators and maintenance crews how to more efficiently run and maintain a screening operation.

Prevent Oversize Material Passing



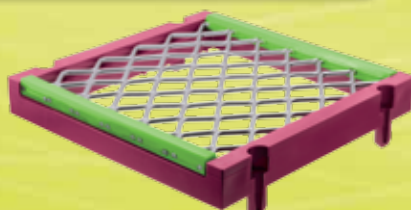
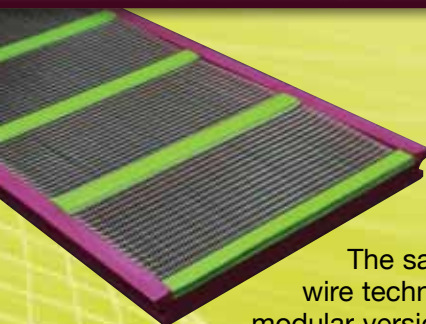
Overlaps & Side Seals

Overlaps are standard on Flex-Mat 3 Series D and T panels with openings of 3/8" (9.5 mm) or less and on Flex-Mat 3 Series S panels with openings of 3/4" (19.1 mm) or less. They are optional on panels with larger openings up to 2" (50.8 mm).



Side seals are optional for end-tensioned Flex-Mat 3 panels to prevent oversize from passing between the screen cloth and screen box pan sides.

Also Available In Modular Panels



The same proven Flex-Mat 3 vibrating wire technology is also available in a modular version increasing material throughput by up to 40% compared to traditional polyurethane/rubber panels.

End Near-Size Pegging

More Throughput, Cleaner Retained Product

End Blinding, Get Far More Spec Product



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www.majorwire.cc
Phone: (450) 659-7681
Email: major@majorwire.cc

MAJOR Innovations When It Comes Down To Your WIRESM

