

LINATEX®
Rubber Products

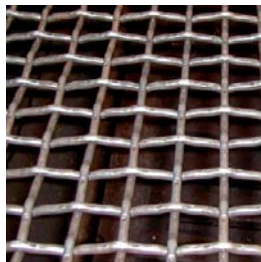
Screen Media

Excellent
Minerals
Solutions



Linatex[®] screen media

Built to deliver outstanding wear performance in the most demanding applications, Linatex[®] screen media has rightly won a reputation for reliability and long wear life. Linatex[®] screen media are compatible with a wide range of processing plants, and are fitted as standard equipment on many leading systems across the globe.



Lowest total cost of ownership

Long term thinking and productivity are core concepts in our product designs. Our premium screen media products provide longevity, resulting in high productivity and low total cost of ownership.

High performance - abrasion resistant materials

We believe that quality raw materials are the key to manufacturing premium screen media products. When we design and build media to suit your specific needs, you can rely on receiving a superior wear resistant product created with high quality rubber, polyurethane, or woven steel materials.

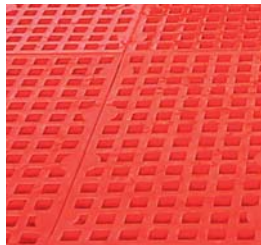


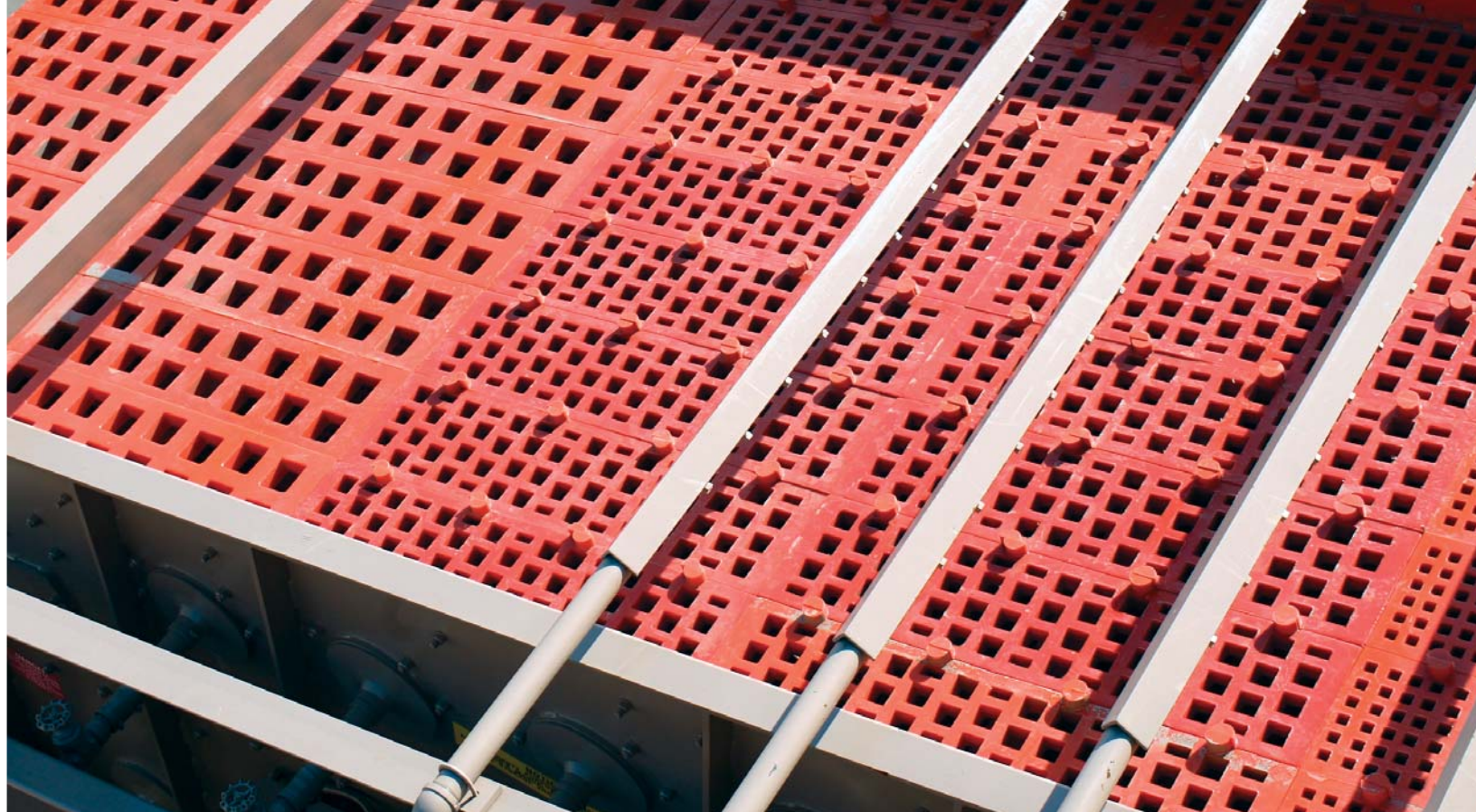
Customized media designs to suit unique screening applications

Design is critical to the performance of your screen media. With extensive experience and a wide range of products and material options to draw from, we have the expertise to evaluate your needs and provide cost effective and high performance solutions. Our extensive knowledge of wear performance compounds ensures that our products are built to last. Custom solutions are designed to produce a cost effective screen for the specific installation.

Service and field expertise

For half a century the screen media experts at Linatex (now Weir Minerals Linatex) have partnered with industry professionals to solve countless screening issues. The result of this experience is an unmatched range of solutions delivered by a team of experts, ready to assist with your unique needs.





**HIGH PERFORMANCE MATERIALS + FIELD EXPERTISE + CUSTOMIZATION =
LOWEST TOTAL COST OF OWNERSHIP**

Expertly built to deliver outstanding wear performance in the most demanding applications

Mining and minerals processing

Linatex® screen media products are used in some of the harshest and most demanding applications across the globe. Our media designs and durable mounting systems are used in a wide range of minerals and metallurgical applications in basic metals production (copper, nickel, iron); precious metals and gems production (gold, silver, platinum, diamonds); and industrial minerals (coal, TiO_2 , potash, phosphates, frac sands).

Sand, gravel, crushed stone, and aggregates

Linatex® wire cloth screens are the foundation for a full line of innovative screen media solutions designed to service construction materials production processes. Side-tensioned media, bolted media, and modular type media manufactured from rubber and polyurethane materials round out our product offering. From grizzly screens and dredging operations to fine sizing and dewatering screens for sand plants, Weir Minerals Linatex offers cost effective media solutions for every stage of materials screening.

Other industries

Linatex® screen media are applicable in other industries and we're not afraid of a challenge. Drilling fluids reclamation, oil sands processing, steel mill processes, recycling screens, and sugar beet processes are just a few examples of applications where we have applied innovation to deliver productivity improvements to our clients. **We don't just think outside the box, we redesign it to suit your needs.**



Linatex® screen media products are made from excellent wear materials

Linatex® Premium Rubber

The flagship soft natural rubber compound for which Linatex® rubber products are world renown. Extremely well suited for wet applications - there is no equivalent.

Linard® Rubber Compounds

Offering a full complement of rubber compounds suitable for the most aggressive and demanding applications. Ranging in hardness from 55A to 70A.

Wire Cloth Screens

Designed to provide excellent service and operation in the toughest environments

Performance by design

Using modern manufacturing techniques and new ideas, Weir Minerals Linatex produces some of the best wire screens available. And as our customers have discovered, the products and service that we offer are unequalled.

With our modern facilities and expertly-trained technicians, we can offer wire cloth built precisely to your individual specifications, using the most superior grades of steel.

Employing strict in-process and end-product quality control procedures, we insure our customers of only the highest quality screen cloth used to meet order requirements.

Features and benefits

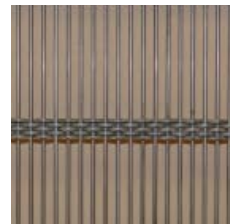
- No oversized materials. By using precision trim of end wires to length not exceeding one half of the specified opening when two sections are mated, the junction point does not exceed the specified opening size
- Double crimp screen cloth is made with a shallow crimp wire in one direction and deep crimp wire in the other which reduces the chance of excessive stretch in the panel and guarantees less flexing and uncontrolled vibration
- Highest quality steel materials available for strong abrasion resistance and long wear life

Materials

Made from tempered, stainless, or high carbon steel, Linatex® wire cloth durability and strength permits use of lighter gauge wire, offering more openings per square foot of screening area.

Screen types

- STANDARD WOVEN WIRE — Offered in both square weave and rectangular slotted openings in a complete range of diameters
- ACCUSLOT™ — Specialty wire screen is especially effective in processing crushed stone, sand and gravel, and materials with high moisture content
- VIBRASPAN™ — The high throughput built for long life, easy installation, and high production. Inter-crimp or straight wire specialty long-slot wire screen for when it's necessary to precisely match the machine's support bars for maximum screen life and open area
- LIVEWIRE™ — Designed to boost productivity by reducing costly time-consuming blinding, plugging and pegging problems. This hybrid-type screen is available in four different openings for maximum output. Molded rubber strips hold high-strength wires in place, providing better screening action and greater open area



Linagard™ Specialty Rubber Compounds

High performance rubber formulas for demanding applications involving chemicals, oils, or elevated temperatures.

Linatex® Polyurethanes

Highly abrasion resistant materials for use in medium to fine aperture and specific wet-sizing applications.

Self-Cleaning Rubber

For reduced blinding and plugging, especially when materials are sticky, have a high moisture content, or high percentage of near-size material.

Wire Cloth

Custom formulated wire materials and high quality manufacturing deliver a product with outstanding field performance.

Rubber & Polyurethane Screens

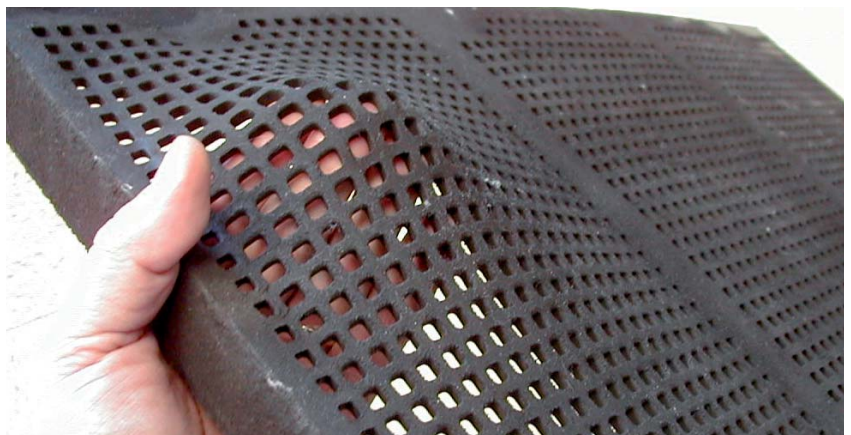
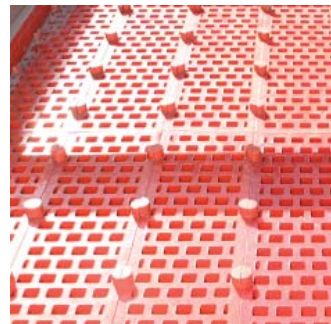
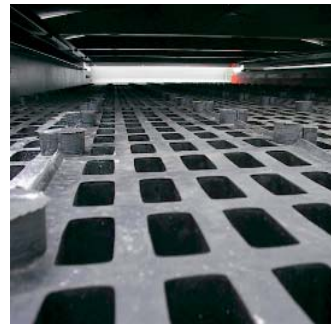
High performance polymers and uncompromising quality

The right material for the right job

Linatex® is acknowledged around the world as the leading brand of premium natural rubber for abrasion, impact, and corrosion resistance. From formulation to final processing, our polyurethane and rubber materials are designed to deliver high performance specific to unique applications.

Features & benefits

- Customized solutions to suit every application
- High open area when needed – balanced with durability and performance
- Wide range of opening styles and problem solving designs
 - Square, round, slotted
 - Self-cleaning rubber
 - Specialty openings
- Depending on the application, Linatex® polymer screens can last up to twenty times longer than wire cloth and up to ten times longer than perforated plate
- Various hardnesses and compounds to suit specific applications
- A variety of standard and custom-made screen configurations
- Customer branding and/or color coding to ensure full and clear identification of apertures
- Supported by our experienced field representatives who provide on-site assessment and advice



Screen materials that match your applications

Urethane Formulas

For highly abrasive, wet applications where openings are smaller than 4 inches

Dual-Durometer Urethane Formulas

For superior abrasion resistance, plus the ability to absorb additional impact

Modular Systems

Versatile and easy to install, Linatex® modular systems are the best choice for maximizing production and minimizing maintenance

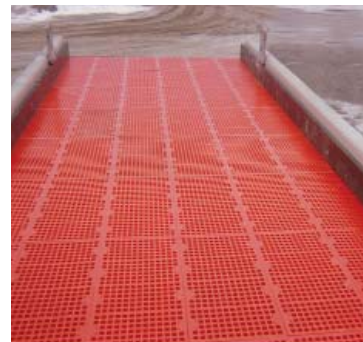
Versatile and easy to install, there is nothing more economical than Linatex® modular screen systems. Designed with tapered openings for reduced plugging and increased throughput, modular panels are matched to each application by our in-house engineering and mold design group with many common sizes in stock for immediate delivery.

Materials and sizes

Linatex® modular screen systems are available in rubber, urethane and wire cloth. Many combinations of tapered openings and panel sizes are available, any of which can be combined on the same deck to meet the exact needs of your application. Weir Minerals Linatex also offers modular panels in the type, size and fastening style to fit most competitor's systems.

Linatex® modular screen systems

- **Snapdeck® Classic** — Ideal for new or existing screening equipment, this modular screen system provides the efficiency of flat-deck screening plus the high performance of a system designed specifically for your application. Linatex® Snapdeck® Classic modular panels are easy to install or remove, with no pins or secondary attachment parts required.
- **Snapdeck® 2000** — Raising the bar on time savings and high-capacity performance. Linatex® Snapdeck® 2000 modular screen systems provide increased open area, pinless panel change out, and cost-efficiency.
- **Bolt-down** — Delivering long wear life in the most rugged applications. The economical solution in abrasive and high impact applications that typically shorten the life of perforated plate, wire cloth, or even hook-style rubber panels. Light enough for one person to install - eliminating the manpower and equipment required to change conventional bolt-down screens. The modular design flattens out the deck to fully utilize the maximum open area.



Rubber

For high-impact applications that require wear resistant screens with openings of 3/8 inch or larger

Self-Cleaning Rubber

For reduced blinding and plugging, especially when materials are sticky, have a high moisture content, or a high percentage of near-size material

Modular Wire Cloth

For maximum open area and increased screening capacity

Additional Screen Media Products

Linatex® ARMOR® screen

Linatex® ARMOR® screen is a combination of high grade wire cloth with a molded coating of premium polyurethane. This combination of technologies creates screens that have much higher open area than conventional polyurethane screens and much longer wear life than wire screens.

The Linatex® ARMOR® screen covering is not just a coating, it's molded to give the production advantages of relief tapered openings. This increases throughput and reduces plugging. Combined with a high grade woven wire back-bone, it creates a strong highly wear resistant screen.

Side tension screen surfaces

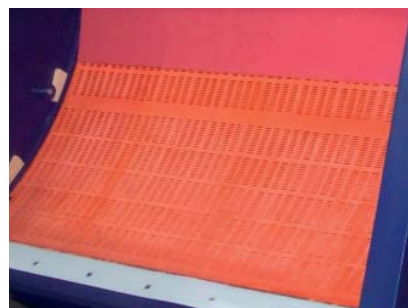
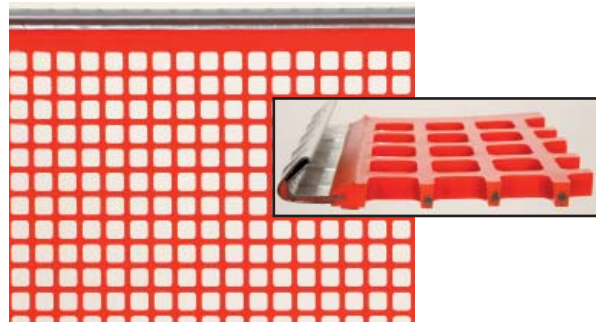
Linatex® side tension screen surfaces are durable and flexible, allowing it to resist abrasion, corrosion, tearing, chipping and chunking. The side tension screen surfaces are custom molded for your equipment. Because the screens install just like traditional wire cloth, no modifications are needed to your hardware or tensioning system. Linatex® side tension screen surfaces are offered in a full range of sizes and tapered opening shapes for peak efficiency.

Sieve Bends

Constructed from highly resistant 90A polyurethane, these screens are a cost effective alternative to profile wire. Available in common openings from 0.3mm up to 2mm, urethane sieve bends are fully reversible and lighter than standard profile wire.

Plate backed screen surfaces

Linatex® plate backed screen surfaces are constructed from any of the range of Linatex® rubber and vulcanized to a full steel backing. They are designed to take the punch of heavy impact or heaving screening loads. The plate back screen surfaces are more forgiving than other elastomeric screen panels and can take more abuse from aggressive materials.



Geographical footprint

Weir Minerals has the geographical presence to service all the major minerals markets around the world. This global supply capability provides a competitive advantage in this relatively fragmented market.

Weir Minerals has operations across:

- North America
- Latin America
- Africa
- Russia
- Europe
- Australia
- Asia

Customer profile

Our customers range from the world's largest minerals and mining multinationals to single pumpset operators.

We support customer operations worldwide with consistent products and local engineering expertise. As part of The Weir Group, we have the reach and resource to build close, long term relationships with all our customers, helping them to achieve ...

The Lowest Cost of Ownership

Service and support

This global capability with our own dedicated service teams combined with the service centres of our sister companies within The Weir Group and those of our strategic partners provide support in virtually every developed market.

WARMAN® Centrifugal Slurry Pumps
GEHO® PD Slurry Pumps
LINATEX® Rubber Products
VULCO® Wear Resistant Linings
CAVEX® Hydrocyclones
FLOWAY® PUMPS Vertical Turbine Pumps
ISOGATE® Slurry Valves
MULTIFLO® Mine Dewatering Solutions
HAZLETON® Specialty Slurry Pumps
LEWIS® PUMPS Vertical Chemical Pumps
WEIR MINERALS SERVICES™



For further information on any of these products or our support services contact your nearest sales office or visit:

www.weirminerals.com

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Regional offices and service centers are located throughout North America. For more information, please visit: www.weirminerals.com

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