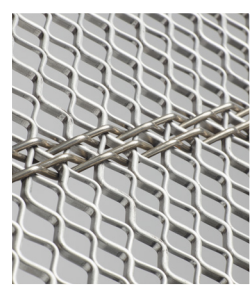
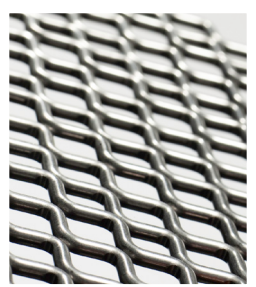
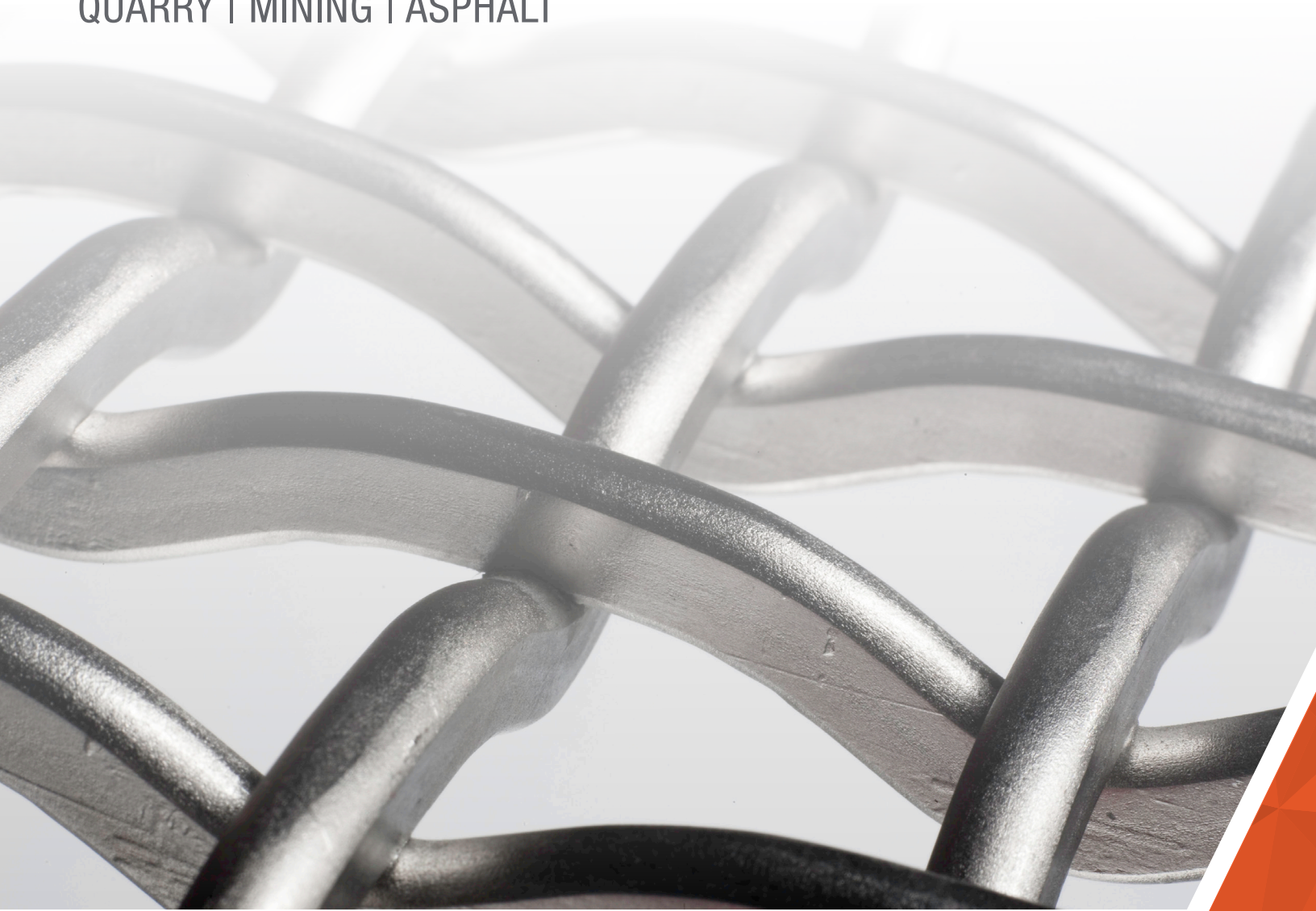




# HOYT

WIRE CLOTH

QUARRY | MINING | ASPHALT



# WOVEN WIRE CLOTH ENGINEERED TO YOUR REQUIREMENTS

Since 1952 Hoyt Wire Cloth has developed a wide range of woven wire cloth products to meet even the most demanding applications. Count on Hoyt Wire Cloth for:

- The highest-quality products. Our advanced manufacturing capabilities enable us to make high-performing shaped wire screens that meet today's most stringent specifications.
- Customized solutions: We specialize in solving your most difficult screening challenges, meeting the specific technical requirements of your application.
- World-class materials engineering: We are the clear technology leader in materials engineering and manufacturing, core strengths of both the Fenner and Michelin names.

HOYT WIRE CLOTH FOR EVERY APPLICATION



## **SQUARE:** Opening sizes from 3/32" – 8"

- Most used opening shape in the aggregate industry.
- Tolerances for square opening are more rigid than the ASTM standards for woven screens.
- Tighter opening tolerances offer the benefits of longer screen cloth wear life and production of accurately sized material.

New



## **SMOOTHTOP:** Opening sizes from 5/8" and up

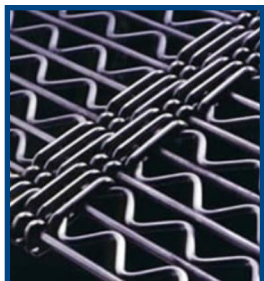
- Utilizes a flat, locking crimp that stays tight even when worn "paper thin".
- All the knuckles are underneath the panel. Smoothtop's level surface provides a deck on which material will move more freely thereby decreasing hesitation and subsequent plugging.
- Smooth wear surface creates slide abrasion and prevents impact wear for longer screen life due to no "up knuckles" that can prematurely wear away and break.

Used



## **HI-RISE™:** Opening sizes from 5/32" – 2"

- Features Shaped Wire Technology that provides superior performance and increased productivity.
- Offers an average of 15% more open area than round wire. Highest open area square product on the market.
- The flat surface of the wire causes more particles to deflect down through rather than to bounce over the screen. As a result, fines stratify faster which makes the screen more efficient.
- Provides up to 55% greater strength and load carrying capacity than round wire.



## **VENO™:** Opening sizes from 5/64" – 7/8"

- Utilizing woven wire bindings, Veno is the highest frequency screen on the market.
- The first wire cloth design to eliminate plugging and blinding. Wires move more freely than similar products with polyurethane bindings.
- Great for heated applications where polyurethane cannot be used.

## SERPA Wire Cloth



### **SERPA™:** Opening sizes from 5/64" – 2"

- Specifically designed to eliminate blinding and plugging.
- Available in alternating wire diameters to maximize particle stratification and harmonics in applications where rapid separation of fines is a must.
- Ideal in mid-range to light-range screening applications.
- Increase production due to increased stratification.



### **SERPA XLT™:** Opening sizes from 1/8" – 2"

- Uses shaped wire in a traditional diamond pattern to reduce or eliminate plugging or blinding while increasing open area.
- Especially suited to heavy deck loads. Up to 55% stronger than round wire screens.
- Much longer wear life than traditional self-cleaning screens.



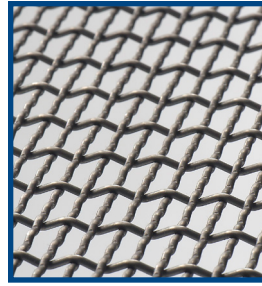
### **SERPA FLAT FILL™:** Opening sizes from 1/8" – 1"

- Patented self-cleaning screen that utilizes flattened fill wires to increase wear life and eliminate the need for polyurethane bindings.
- Engineered to increase open area and boost production of accurately sized material while eliminating the blinding and plugging that occurs during screening of aggregates.
- Ideal for mid-range to light-range screening applications.



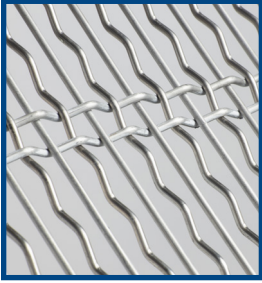
**LONGSLOT:** Opening sizes from 5/64" – 9"

- Recommended where accurate sizing is not critical, but frequently possible to design specifications to maintain quality standards.
- Ability to manufacture slots with the flow of material or against the material. Contact your Hoyt representative to determine which is best for your application.



**OBLONG:** Opening sizes from 1/16" – 6"

- More open area / screening efficiency than square and greater wear-life, depending on the specific screening application.
- Can be used where square opening screen cloth is plugging.
- Available with material flow or across material flow.



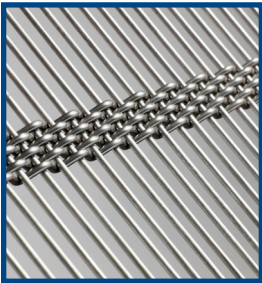
**HY PRO SLOT:** Opening sizes from 5/64" – 3/4"

- Great for de-sanding and topsoil applications as well as sticky, wet applications.
- Holds sizing more accurately than harped wire due to the tight crimps in the bindings holding the straight wires firmly in place.
- Ability to manufacture almost any slot length.



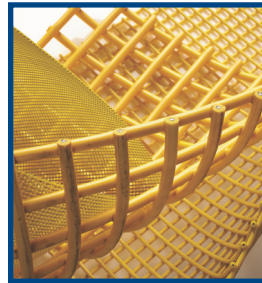
**H-WAVE™:** Opening sizes from 1/16" – 3/4"

- Extremely effective in screening sand, agricultural lime, mulch, and wood chips.
- Increase production in screening fine, sticky materials or other lightweight but difficult-to-screen materials.
- Ideal for screening RAP and other similar aggregates as well as for removal of super-fine material.



**V-1™:** Opening sizes from 1/16" – 1"

- Often used in place of harp wire for extreme non-binding applications where sizing is not a priority.
- Can adjust slot openings and direction to accommodate to your specific application and needs.
- Excellent for topsoil and de-sanding, not for precise screening. Very efficient in high moisture applications.



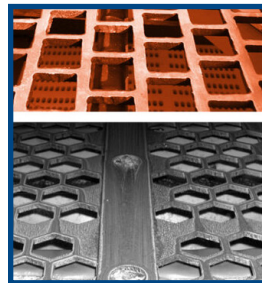
**SHARKSKIN™:** Openings from 2.5mm – 43mm

- Proprietary design makes it extremely light, flexible, and easy to install.
- Truly unique screening media that combines all of the open area of woven wire cloth with wear life of polyurethane.
- Quieter than traditional woven wire cloth and perforated plate screen media.
- In the right application, can last up to 10x longer than wire cloth.



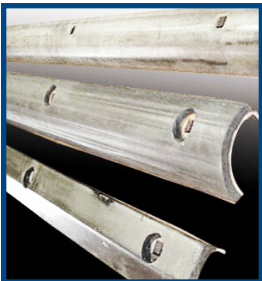
**ESE:** Easily Convert Your Modular Polyurethane System!

- Converts all or part of a modular polyurethane system back to wire cloth.
- Maintains the efficiency of a flat deck.
- You replace only the wire cloth sections, not wire cloth embedded in modular panels.
- Recaptures lost open area compared to polyurethane modular screen media.
- Great for making short runs of special materials.



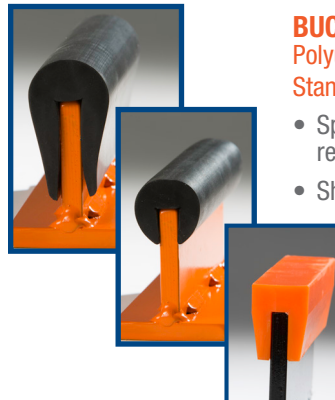
**PERFORATED PLATE:** Customization at its finest.

- Available in square, hex, and round openings.
- Customized design to fit your specific needs.
- Available in various types of steel.



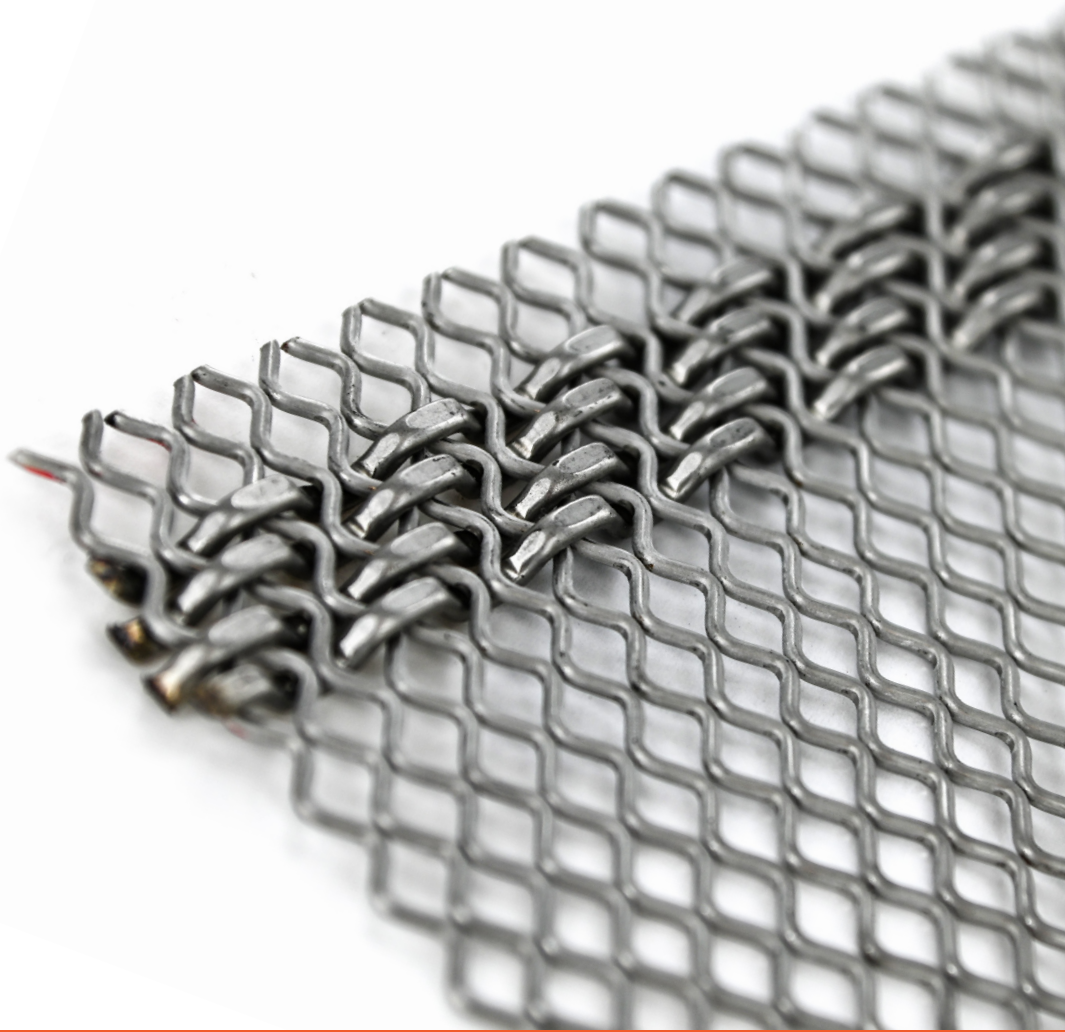
**TENSION RAILS**

- Designed to fit your style of vibrating screen.
- Available in various thickness's depending on your needs.
- Available in steel, polyurethane covered steel or heavy-duty rubber covered steel for extra wear life.



**BUCKER UP:** Available in Flat Top Polyurethane, Long Leg Rubber, and Standard Round

- Specially designed to give the maximum results for your wire cloth.
- Shipped immediately from Hoyt stock.



## FIND OUT WHAT ENGINEERED WIRE CLOTH CAN DO FOR YOU

With more than half a century of experience meeting the needs of the aggregates industry, we can help you meet your wire cloth challenges. Connect with us today at [www.fenner.com](http://www.fenner.com), call (717) 394-6871, or reach out to your local sales representative.