

Proprietary woven wire cloth material

Tufflex® Wire from Unified®

Greater tensile strength, ductility and corrosion resistance.

Tufflex® wire is designed for high impact and/or abrasive processes. Although, the chemical makeup is similar to that of conventional wire, the Tufflex difference is in the manufacturing process.

Features:

- Tufflex manufacturing process includes a proprietary and strength building process. This process creates a higher tensile strength than the single-step process used for other wires.
- Elongated grains decrease the surface rust and corrosion compared to other wire types
- Higher tensile strength with increased ductility
- Greater consistency throughout the wire



Benefits:

- Proven to last two times longer than High-Carbon, Oil Tempered and 304 Stainless Steel in specific screening applications
- Corrosion resistance with greater ductility
- Less breakage - Designed for impact/abrasive applications
- Lower per ton screening costs

Screens for every purpose

Unified Screening & Crushing manufactures SuperFlow screens with three styles of openings:

- **W-style** (triangle shaped) screens feature alternating straight and formed (crimped) wires that vibrate at different frequencies which provides a self-cleaning action with a high-strength construction.
- **D-style** (diamond-shaped) screens are ideal for accurate sizing of both wet and dry materials. D-style screens are designed for increased open area for moderate screen loads.
- **T-Style** screens, Strait Wire Slot
 - Strait tension wires
 - Clusters located to suit your screen deck
 - Almost any wire size and opening combination available - call for details

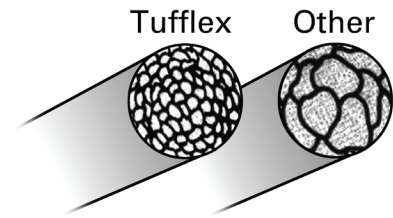
Field tested:

One of the Tufflex field tests was at Kraemer Mining and Materials, Inc. in Burnsville, MN.

Kraemer's 6' X 18' single deck PEP machines are used for base, concrete and asphalt processing. Prior to the Unified recommendation and test, the plant required frequent change-outs (as often as every 2 weeks) due to short wear-life of the 304 Stainless Steel screening media being used. After the screen deck review, Unified® recommended that the existing 3/32" X 2" openings, originally using 0.047/304-Stainless Steel wire cloth screens be replaced with Unified's special proprietary woven wire cloth material, Tufflex™.

The result for Kraemer was that screen change-outs were cut in half and consequently production increased, wear-life doubled and overtime costs were cut in half.

The Production Manager report stated: "Tufflex cost is about equal to high carbon wire and half the cost of the originally used stainless steel, but the savings on change-out expenses are much greater". Think of it; half the change-outs, half the overtime, half the cost of stainless and double the wear life".



All Unified Wire is Woven and Manufactured in the USA

All Unified Quality Standards Conform with ISO 9001:2008 Standards

To ensure that the Unified products you order meet the highest quality standards, each stage of Unified manufacturing undergoes inspection and verification. The quality assurance system at our Minnesota facility is ANSI/ISO 9001:2008 Certified. The same quality standards are extended to all 16 Unified facilities in the USA. That means, from order entry to product shipping, there are defined processes that enable the Unified network to maintain the highest quality in the industry.



Conforms with
ISO 9001:2008
Standards

All raw materials are traceable back to the source. This data-driven system of continual self-improvement along with the on-going knowledge we gain from providing our customers solutions to their specific field applications is a major factor in providing products and services that exceed our customers' expectations.

Some Other Unified Products:

- Unified offers a complete line of screen bolts/J-bolts/clamping rails and other fasteners, in-stock for same-day shipping
- Rubber/urethane crown bar protectors, protective liners and many other parts and solutions
- Clean Screens: Non-blinding screening media made from woven wire
- SuperFlow screens: With advanced combinations of wire and urethane strips
- Largest woven wire cloth inventory in North America, stocked regularly in 16 locations
- Largest inventory of ready-to-ship Crusher Wear Parts: Jaws, Cones, Gyratory's, VSI/HSI Impact Crusher Parts and more
- Canoe Liners: High quality Belt and Chute Liners, rubber steel backed, often used in skirtboard applications (4', 6' and custom sizes)
- Pipe Patches and Polyurethane deck conversion adaptors
- Polyurethane and Rubber Belt Scrapers
- Channel Rubber and Screen Rails in steel, rubber and urethane
- Shaker screen bolts and fasteners, including slotted pin & wedge, J-bolts and more

Ask about our full line of products, go to www.unifiedscreening.com.

We pride ourselves on Rapid Service with expert field support

With our 16 facilities throughout the U.S., you're assured of getting 24-hour delivery of products on our stock list and fast delivery on custom orders.

For more information, visit unifiedscreening.com, e-mail: info@unifiedscreening.com or call 866-968-3697 for your regional support.

