

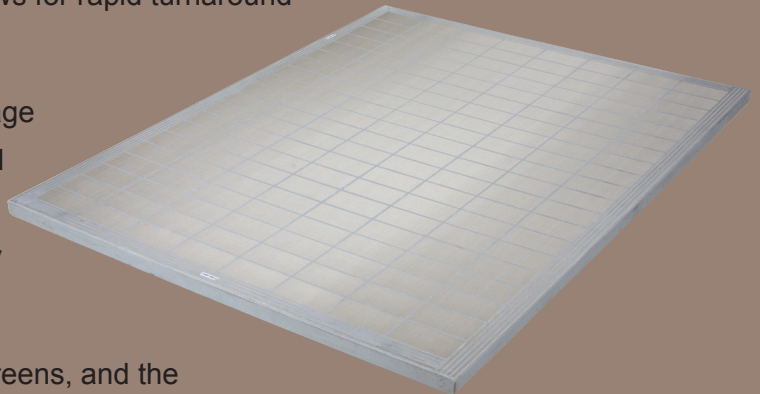
SWECO®

RECTANGULAR **Fusion**™ SCREENS

PRECISION TENSIONING, DURABLE

Sweco® Fusion™ Screens are the latest in a long line of technologically advanced products from Sweco, the originator of Supertaut® Plus Screens, Magnum™ Screens and countless other innovations. Fusion Screens have been designed to eliminate the use of adhesive, epoxy or silicone in screen manufacturing. Instead, the mesh is “fused” directly into the patented polymer constructed frame. The repeatability of the robot construction assures precise tensioning, lower tolerances and smaller deviations of the screens. The robot construction also allows for rapid turnaround time so you get your screens faster.

Fusion’s cellular construction utilizes a robust cage design reinforced with high-tensile-strength steel rods. Because these frames balance durability with strength, they convey solids more efficiently than traditional rectangular screens.



Fusion Screens weigh less than metal-frame screens, and the one-time use frame is disposable, reducing inventory and saving handling and shipping costs associated with returning frames for rescreen.

The next generation in vibratory screens is here. Fusion Screens. Available from Sweco ... your separation expert.

**CONSISTENTLY MANUFACTURED,
RUGGED CONSTRUCTION,
ROBOTIC TENSIONING**

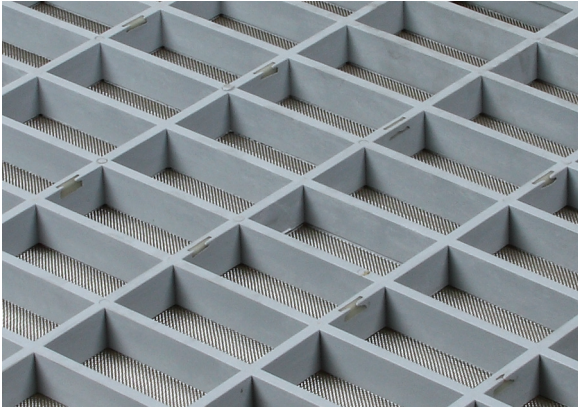


We Put Technology In Motion™
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Stronger, More Efficient, Faster Turnaround

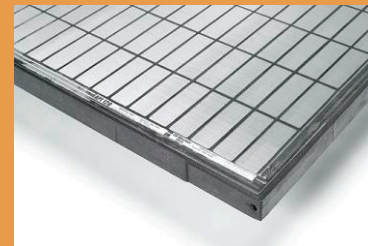
Cellular Construction - High Strength Grid Design



Fusion screen frames consist of a grid made from a composite of high-strength plastic and glass, reinforced with high tensile strength steel rods. This results in a stronger, cleaner (rust resistant), lighter and more efficient screen compared to a steel-framed screen.

Benefits of Fusion Screens

- Repeatability of robot construction
- Precise tensioning
- Lower screen tolerances / smaller deviations
- High strength grid design
- Fast service / lead times
- Less weight than metal-frame screens
- Better conveying of solids



MM4 Fusion Screen

Features of Fusion Screens

- Temperature limits
 - Wet - 200°F (93°C)
 - Dry - 220°F (104°C)
- No adhesives, epoxies or silicones
- Self Cleaning Screens available
- Screen sizes include Rectangular 3' x 4' and MM4 2' x 4'

