

POLYWEB[®]
HIGH PERFORMANCE
SURFACES

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Wet and Dry Screening Solutions

For nearly half a century, Derrick Polyweb urethane screens have been raising productivity, reducing screening costs, and improving the product quality of fine screening operations in both wet and dry screening applications. And our latest innovations are dramatically expanding the universe of applications that can benefit from integrating Derrick's advanced Polyweb technology into fine screening operations.

High Temperature Dry Screening Solutions

Derrick now proudly introduces advanced technology of Polyweb screens to the high temperature dry screening market. By overcoming the previous temperature limitations of urethane compounds, these advanced new screens readily accommodate both standard and high-temperature dry screening requirements. The wide array of product offerings currently available can meet the needs of virtually any dry screening application. Polyweb screens are offered in all dimensions and aperture sizes and configurations to directly replace wire screens on Derrick equipment. Their excellence has been demonstrated in successful applications at processing plants throughout the world.

Derrick's unique Polyweb screens offer exceptional abrasion resistance, high open area, and minimal blinding in a high-temperature screen that can safely handle materials up to 260°F (126°C)! Up until now, dry urethane screens have been limited to screening materials at temperatures not exceeding 120°F (50°C). But with the advent of Derrick's latest urethane formulation, the spectrum of suitable applications for our urethane technology has dramatically widened, extending this technology to industries that were previously unable to capitalize on the advantages of Polyweb screening. The broad array of available dry panel openings—down to 140 mesh (104 µm)—and high temperature composition of our screens can meet the needs of most applications. Derrick's application engineers stand ready to provide all of the technical assistance needed to aid customers in identifying the most suitable Polyweb screen to help you achieve your production goals.

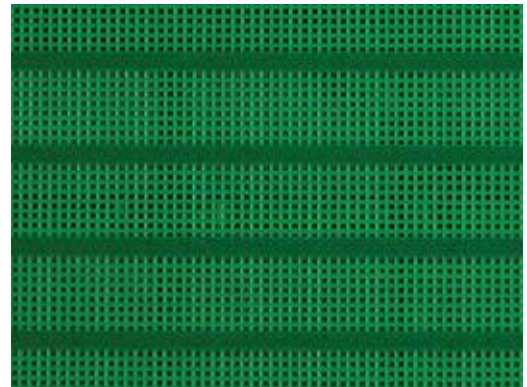
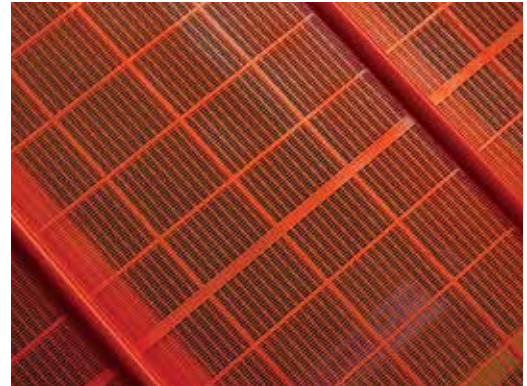


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Advantages:

- High open area up to 45 percent—the industry's highest
- Greatly reduced operating and maintenance costs
- Light weight and easy to install
- Excellent wear resistance, proven to last up to 20 times longer than wire screens
- Panel apertures as fine as 325 mesh (45 µm)
- Square or rectangular openings with tapered relief angles for smooth particle flow and minimal blinding to meet rigid cut-point specifications

* Wet panels as fine as 325 mesh (45 µm)
Dry panels as fine as 140 mesh (104 µm)

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