

FRP Threshold

Fiber Glass Reinforced structural products are engineered not only for their high strength to weight ratio, but also to overcome other technical challenges such as corrosion and high temperatures.

These structures are comprised of reinforcing fibers and resins that provide excellent structural stiffness as well as environmental, chemical, impact and fire resistance.



<u>Product No.</u>	<u>Thickness/Description</u>	<u>Size</u>
5881	1/2" FRP Threshold	1/2" x 5" x (as Specified)

Features

- Excellent Corrosion Resistance
- High Structural Performance
- Fire Retardant
- Flame Spread of 25 or less
- High Performance at Elevated Temperatures



SPECIFICATIONS

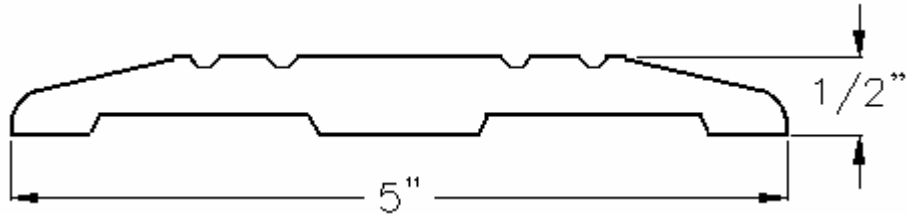
Glass Fibers

Property	Glass
Density pounds/in. ³	.094
Tensile Strength (psi)	500,000
Tensile Modulus (10° psi)	10.5
Elongation to break (%)	4.8

Resins

Property	Polyester
Tensile Strength (psi)	11,200
% Elongation	4.5
Flexural Strength (psi)	17,800
Flexural Modulus (10° psi)	.43
Heat Distortion Temperature (°F)	160
Short Beam Shear	4,500

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