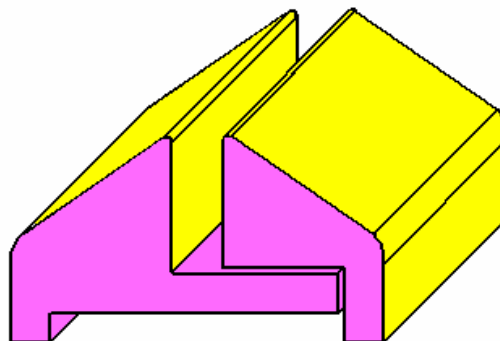


FRP Slimline OPT 1

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>
	FRP Slimline OPT 1	as Specified

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

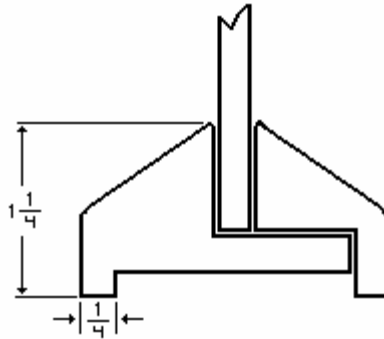
Resins

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





FRP Slimline OPT 1



<u>Product No.</u>	<u>Thickness/Description</u>	<u>Size</u>
	FRP Slimline	

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