



Stabilit America, Inc.

Technical Data

Acrylic Modified Polyester High Strength Panel (8 oz/ft²)

Product Description: Consisting of an 8oz Acrylic Modified Polyester Translucent Panel Chopped Strand Fiberglass Reinforcement.

Property	ASTM Standard	Typical Values
Tensile Strength	D-638	25,500 psi
Tensile Modulus	D-638	1.2 x 10 ⁶ psi
Flexural Strength	D-790	29,300 psi
Flexural Modulus	D-790	1.11 x 10 ⁶ psi
Compressive Strength	D-695	28,905 psi
Burning rate	E-84	<2.5 in/min
Uniform Building Code Classification	E-84	CC2
Barcol Hardness	D-2583	40-50 units
Light Transmission	D-1494	55-60
U factor (with film coefficients)	N/A	1.1
Weight	D-3841	± 10%
Rib Height	D-3841	± 1/16 in
Length	D-3841	± 1/8 in
Width	D-3841	± 1/8 in

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