

TECHNICAL SPECIFICATIONS:

DURABOARD®

Lifetime Exterior PVC Trim

I. FREE FOAM TYPICAL PROPERTIES (Based on 16 mm)

PROPERTY	TEST METHOD	UNIT	VALUE
PHYSICAL			
Specific Gravity	ASTM D 792	g/cm ³	0.55 ~ 0.60
Shore D Hardness	ASTM D 2240	D	45
MECHANICAL			
Flexural Strength @ yield	ASTM D 790	psi	3,000
Flexural Modulus	ASTM D 790	psi	130,000
Dielectric Strength	ASTM D 149	kv/mm	12
THERMAL			
Heat Distortion Temperature	ASTM D 648	°F	130
Coefficient of Linear Expansion	ASTM D 696	in/in/°F	3.5 x 10 ⁻⁵
Thermal Conductivity	ASTM C 177	Btu in/hr ft ² °F	0.50

II. FLAMMABILITY STANDARDS

OTHER PROPERTY		RATING
UL 94	V0	Passed
UL 94	5V	Passed

III. AVAILABILITY

	STANDARD	CUSTOM
SIZE	4 ft x 8 ft (48" x 96")	Available upon request
COLOR	White	Available upon request
GAUGES (in millimeters)	10,12,12.7,16,19,25	Available upon request

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Note: The above properties may vary slightly due to different sheet thickness.

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