

TECHNICAL SPECIFICATIONS:

TUF BOARD®

I. TYPICAL PROPERTIES (Based on 19 mm)

PROPERTY	TEST METHOD	UNIT	VALUE
PHYSICAL			
Specific Gravity	ASTM D 792	g/cm ³	0.55
Shore D Hardness	ASTM D 2240	D	60
MECHANICAL			
Flexural Strength @ Yield	ASTM D 790	psi	2,000
Flexural Modulus	ASTM D 790	psi	110,000
Nail Withdraw	ASTM D 1761	lbf/in	60
Screw Withdraw	ASTM D 1761	lbf/in	485
THERMAL			
Heat Distortion Temperature	ASTM D 648	°F	140
Coefficient of Linear Expansion	ASTM D 696	in/in/°F	2.5 x 10 ⁻⁵
Thermal Conductivity	ASTM C 177	W/m °K	0.06

II. FLAMMABILITY STANDARDS

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

III. AVAILABILITY

	STANDARD	CUSTOM
SIZE	4 ft × 8 ft (48" x 96")	Available upon request
COLOR	Tan	Available upon request
GAUGES (in millimeters)	19	Available upon request

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

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