

TUFboard[®] MR

PIONEER IN SYNTHETIC WOOD



⚓ Excellent Features

- Moisture resistant
- Light weight
- Closed cell rigid expanded PVC foam board
- Insect & termite resistant
- Will not rot, crack or split
- Virtually maintenance free
- Salt water corrosion resistant

⚓ Energy Efficiency

- Provides 82% better insulation than wood
- Weather resistant
- Fire-retardant (self-extinguishing)

⚓ Applications

- Easily bonded, stapled, screwed, nailed, cut, routed, glued & painted
- Industrial applications for marine, construction, signage, POP, RV, ambulance, water park and many more
- Ideal applications for marine seating, upholstery, covers, shelving, cabinets, drawers, storage boxes, foot rests, kick panels, stairs and more.

⚓ Environmentally Friendly

- 100% recyclable
- Save natural resources

Cabinet



Door



Seating



Covers



Properties of TUF board® MR

Properties	Test Method	Unit	Free Foam 12mm White	Celuka 19mm White	Celuka PW 19mm Tan
Specific Gravity	ASTM D 792	g/cm ³	0.62-0.66	0.46-0.50	0.70-0.75
Shore D Hardness	ASTM D 2240	D	50	55	60
Water Absorption	ASTM D 570	%	0.15	0.20	0.25
Flexural Modulus	ASTM D 790	psi	140,000	130,000	180,000
Flexural Strength@yield	ASTM D 790	psi	3,500	2,800	3,800
Nail Hold	ASTM D 1761	lbf/in	65.4	70.7	109.0
Screw Holding Strength	ASTM D 1761	lbf/in	380	401	749
Coefficient of Linear Expansion	ASTM D 696	in/in/°F	3.5 × 10 ⁻⁵	3.5 × 10 ⁻⁵	2.5 × 10 ⁻⁵
Heat Distortion Temperature	ASTM D 648	°F	140-150	135-145	145-155
Weight		lbs/cu/in	0.02235-0.02345	0.01633-0.01775	0.02485-0.02663

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Specification of TUF board® MR (sheet size is 48"×96")

Gauge	Free Foam <input type="checkbox"/>		Celuka <input type="checkbox"/>		Celuka PW <input type="checkbox"/>		
	Per Pallet	Sheets	Weight (lbs)	Sheets	Weight (lbs)	Sheets	Weight (lbs)
3mm (1/16")		150	2250	-	-	-	-
6mm (1/8")		75	2250	75	1950	-	-
10mm (3/8")		45	1980	60	2460	-	-
12mm (1/2")		40	2080	-	-	-	-
13mm (1/2")		-	-	50	2500	40	2560
16mm (5/8")		40	2560	40	2440	35	2765
19mm (3/4")		-	-	35	2415	30	2820
25mm (1")		-	-	20	1820	20	2300
30mm (1 3/16")		-	-	15	1635	15	2070



TUF board® MR
available in different surfaces and colors

Thickness: 1mm-30mm (3/64"-1 3/16")

Surface: smooth/smooth, matte/matte or matte/wood grain pattern

Custom sizes and colors are available upon request

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