



Select from any of the core material options provided by TMI Systems Corporation with confidence.

ANSI Grade
Thickness (inch)
Density (lbs/cu ft)
Internal Bond (psi)
Screw Hold Face (lbs)
Screw Hold Edge (lbs)
Modulus of Rupture (psi)
Modulus of Elasticity (psi)
Moisture Resistant
Emissions Resins
FSC CoC
Recycled Content
CARB Status

CORE MATERIAL OPTIONS

TMI sources raw materials from the best vendors in the industry based upon a strict set of requirements including competitive pricing, quality materials, and excellent customer service. As a result we offer our customers high quality finished products which meet their individual design needs and budget requirements.

	MDF			PARTICLEBOARD	PLYWOOD
	Industrial Grade ¹	NAF Certified ¹	Moisture Resistant ¹	Industrial Grade	Combination Core
ANSI Grade	155	130	155	M2 ⁴	--
Thickness (inch)	3/4	3/4	3/4	3/4	3/4
Density (lbs/cu ft)	48	47	48	44-46	--
Internal Bond (psi)	130	130	200	80	--
Screw Hold Face (lbs)	300	225	325	250	--
Screw Hold Edge (lbs)	275	200	280	180	--
Modulus of Rupture (psi)	4,800	3,800	5,500	1,800	--
Modulus of Elasticity (psi)	500,000	450,000	600,000	400,000	--
Moisture Resistant	No	MR10 ²	MR50 ³	No	No
Emissions Resins	--	NAF	NAF	--	ULEF
FSC CoC	Available	Available	Available	Available	Available
Recycled Content	88% pre-consumer	92% pre-consumer	92% pre-consumer	100% pre-consumer	No
CARB Status	--	Exempt	Exempt	Compliant	Compliant

1. Meeting minimum requirements of ANSI A208.2 - 2016.
2. 24-Hour submersion, not to exceed 5.5 percent thickness swell.
3. Submersion not to exceed 5.5 percent swell, and meeting advanced bond integrity standard.
4. Meeting minimum requirements of ANSI A208.1 - 2016 except in MOR.

TMI is proud to be a member and program supporter of these important industry associations:

