



# 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.

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

	PLYWOOD	PARTICLEBOARD	MDF		
					
					
	Combination Core	Industrial Basswood	Industrial Grade	NAF Certified <sup>2</sup>	Industrial Grade <sup>3</sup>
ANSI Grade	--	--	M2 <sup>1</sup>	M2	155
Thickness (inch)	3/4	3/4	3/4	3/4	3/4
Density (lbs/cu ft)	--	--	44-46	44-46	48
Internal Bond (psi)	--	--	80	58	130
Screw Hold Face (lbs)	--	--	250	202	300
Screw Hold Edge (lbs)	--	--	180	180	275
Modulus of Rupture (psi)	--	--	1,800	1,885	4,800
Modulus of Elasticity (psi)	--	--	400,000	290,100	500,000
Moisture Resistant	No	No	No	MR10 <sup>4</sup>	No
Emissions Resins	ULEF	ULEF	--	pMDI	--
FSC CoC	Available	Available	Available	Available	Available
Recycled Content	No	No	100% pre-consumer	100% pre-consumer	88% pre-consumer
CARB Status	Compliant	Compliant	Compliant	Exempt	--

1. Meeting minimum requirements of ANSI A208.1 - 2016 except in MOR.
2. Meeting minimum requirements of ANSI A208.1 - 2016.
3. Meeting minimum requirements of ANSI A208.2 - 2016.
4. 24-Hour submersion, not to exceed 5.5 percent thickness swell.

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

