

Grade M-2

Technical Specifications

Properties	ANSI A208.1-2009	
	Metric	Imperial
Moisture content	Max. 10%	
Density range	620-670 kg/m ³	38.7–41.8 lb/ft ³
Thickness tolerance:		
Between panels	± 0.200 mm	± 0.008 in
Within panels	± 0.100 mm	± 0.004 in
Modulus of rupture	13.0 N/mm ²	1 885 psi
Modulus of elasticity	2 000 N/mm ²	290 100 psi
Internal bond	0.40 N/mm ²	58 psi
Linear expansion	< 0.40%	
Screw holding:		
Face	900 N	202 lb
Core	800 N	180 lb
Formaldehyde emission	≤ 0.01 ppm	
Length-Width	± 2.0 mm	± 0.08 in

NU Green SOYA™ NAF / ULEF Particleboard meets the requirements of ANSI A208.1-2009/Grade M-2 and is FSC® certified
 NU Green SOYA Particleboard is NAF certified and exceeds ULEF (Ultra Low Emission Formaldehyde) and CARB Phase 2 standards