

M-3

Technical Specifications

Properties	ANSI A208.1-2016 (Grade M-3 Table A)	
	Metric	Imperial
Moisture content	Max. 10%	
Density range	650-750 kg/m ³	40.6-46.8 lb/ft ³
	Typical density value for Uniboard mills	
Thickness tolerance:		
Between panels	± 0.200 mm	± 0.008 in
Within panels	± 0.100 mm	± 0.004 in
Modulus of rupture	16.5 N/mm ²	2,393 psi
Modulus of elasticity	2,750 N/mm ²	398,900 psi
Internal bond	0.55 N/mm ²	80 psi
Linear expansion	max 0.35%	
Screw holding:		
Face	1,100 N	247 lb
Core	1000 N	225 lb
Formaldehyde emission	≤ 0.09 ppm (CARB 2)	
Length-Width	± 2.0 mm	± 0.080 in

Uniboard Particleboard meets the requirements of ANSI A208.1-2016 Grade M3 and is available as FSC® certified

Uniboard Particleboard meets CARB Phase 2 standards

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