

## M-S

### Technical Specifications

Properties	ANSI A208.1-2009 (Grade M-S)	
	Metric	Imperial
Moisture content	Max. 10%	
Density range	620-700 kg/m <sup>3</sup>	38.7-43.7 lb/ft <sup>3</sup>
	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	11.0 N/mm <sup>2</sup>	1,595 psi
Modulus of elasticity	1,700 N/mm <sup>2</sup>	246,600 psi
Internal bond	0.36 N/mm <sup>2</sup>	52 psi
Linear expansion	< 0.40%	
Screw holding		
Face	800 N	180 lb
Core	700 N	157 lb
Formaldehyde emissions	≤ 0.09 ppm (CARB 2)	
Length-Width	± 2.0 mm	± 0.08 in

Uniboard Particleboard meets the requirements of ANSI A208.1-2009/Grade M-S and is available as FSC® certified



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