

Excel+ (Grade 155)

Technical Specifications

Properties	ANSI A208.2-2009 (Grade 155)	
	Metric	Imperial
Moisture content	Max. 9%	
Density range	740-770 kg/m ³	46.2-48.1 lb/ft ³
	Typical density value for Uniboard mills	
Thickness tolerance		
Between panels	± 0.125 mm	± 0.005 in
Within panels	± 0.125 mm	± 0.005 in
Modulus of rupture	27.9 N/mm ²	4,050 psi
Modulus of elasticity	2,792 N/mm ²	405,000 psi
Internal bond	0.81 N/mm ²	117 psi
Linear expansion	< 0.33%	
Screw holding		
Face	1,201 N	270 lb
Core	1,001 N	225 lb
Formaldehyde emissions	0.11 ppm (CARB 2) > 8 mm	0.13 ppm (CARB2) ≤ 8 mm
Length-Width	± 2.0 mm	± 0.08 in

Uniboard MDF meets the requirements of ANSI A208.1-2009/Grade 155 and is available as FSC® certified



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CARB
COMPLIANT

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