

Grade 115

Technical Specifications

Properties	ANSI A208.2-2009 (Grade 115)	
	Metric	Imperial
Moisture content	Max. 9%	
Density range	600 - 660 kg/m ³	37.5 - 41.2 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	12.4 N/mm ²	1,800 psi
Modulus of elasticity	1,241 N/mm ²	180,000 psi
Internal bond	0.47 N/mm ²	68 psi
Linear expansion	< 0.33%	
Screw holding		
Face	703 N	158 lb
Core	601 N	135 lb
Formaldehyde emissions	0.11 ppm (CARB 2) > 8 mm	0.21 ppm (CARB1) ≤ 8 mm
Length-Width	± 2.0 mm	± 0.08 in

Natura meets the requirements of ANSI A208.1-2009/Grade 115 and is available as FSC® certified