

LD1

Technical Specifications

Properties	ANSI A208.2-2016 (Grade LD1)	
	Metric	Imperial
Moisture content ¹	Max. 10%	
Density range ²	450–490 kg/m ³	28.1–30.6 lb/ft ³
Thickness tolerance: Between panels Within panels	+0.125 mm to –0.375 mm ± 0.125 mm	+0.005 in to –0.015 in ± 0.005 in
Modulus of rupture	2.8 N/mm ²	406 psi
Modulus of elasticity	500 N/mm ²	72,500 psi
Internal bond	0.10 N/mm ²	15 psi
Linear expansion	< 0.40%	
Screw holding: Face Core	360 N n/a	81 lb n/a
Formaldehyde emission	TSCA Title VI; ULEF is available upon request	
Length-Width	± 2.0 mm	± 0.08 in

Uniboard Door Core meets the requirements of ANSI A208.2-2016/Grade LD1 and is available as FSC® certified

¹ This percentage is subject to proper storage of the product (in a dry and heated space) prior to use. In addition, it is recommended to keep the original packaging until final use of the product. Non-respect of these conditions will nullify any warranty, legal or otherwise, of the product.

² Typical density value for Uniboard mills

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