

## LD2

### Technical Specifications

Properties	ANSI A208.2-2016 (Grade LD2)	
	Metric	Imperial
Moisture content <sup>1</sup>	Max. 10%	
Density range <sup>2</sup>	500–550 kg/m <sup>3</sup>	31.2–34.3 lb/ft <sup>3</sup>
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 <sup>2</sup>	406 psi
Modulus of elasticity	500 N/mm <sup>2</sup>	72,500 psi
Internal bond	0.14 N/mm <sup>2</sup>	20 psi
Linear expansion	< 0.40%	
Screw holding: Face Core	520 N n/a	117 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 LD2 and is available as FSC® certified

<sup>1</sup> 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.

<sup>2</sup> Typical density value for Uniboard mills

Although the information in this document is presented in good faith and believed to be correct, Uniboard makes no representations or warranties as to the completeness or accuracy of the information. Uniboard shall have no liability for any errors or omissions contained therein or for any consequences of same.

## LD1

### Technical Specifications

Properties	ANSI A208.2-2016 (Grade LD1)	
	Metric	Imperial
Moisture content <sup>1</sup>	Max. 10%	
Density range <sup>2</sup>	450–490 kg/m <sup>3</sup>	28.1–30.6 lb/ft <sup>3</sup>
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 <sup>2</sup>	406 psi
Modulus of elasticity	500 N/mm <sup>2</sup>	72,500 psi
Internal bond	0.10 N/mm <sup>2</sup>	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

<sup>1</sup> 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.

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