



Product Specification and Technical Data Sheet

		Comments
Product type	Triboard	
Product code	011	
Thickness (nominal)	15 mm	
Thickness tolerance	+ 0 /- 0.2 mm	
Common usages	High performance wall lining, shelf and general purposes.	
Overall density (nominal)	780 kg/m ³	
Fibre density (nominal)	1225 kg/m ³	
Strand/core density (nominal)	850 kg/m ³	
Fibre thickness/side (nominal)	1.65 mm	
Type of adhesive used	MUF pMDI	In the fibre layers In the strand core layer
Internal bond – average	Not less than 600 kPa	When tested as per AS/NZS 4266.6
Modulus of Rupture - average	Not less than 49 MPa	When tested as per AS/NZS 4266.5
Modulus of Elasticity - average	Not less than 5500 MPa	When tested as per AS/NZS 4266.5
Screw holding (edge) - average	Not less than 1100 N	When tested as per AS/NZS 4266.13
24 hour thickness swell	Not more than 15 %	When tested as per AS/NZS 4266.8
Formaldehyde emissions	F 4 star E zero	When tested as per JIS 5905:2003 When tested as per AS/NZS 4266.16
Group number classification	3	As determined in accordance with NZBC Verification Method C/VM2, appendix 2.
Fire rating (FRR)	-/14/14	On nominal 90 x 45 mm timber framing
Sound rating (STC)	25 dB (approx)	
Bracing values	150 BU/m – wind 165 BU/m – earthquake (fixed to concrete floor)	Refer to separate Bracing Details sheet dated 27 February 2012 for fixing details and other information.

Notes

- Densities can vary from nominal by up to plus or minus 5%.
- This data applies to Triboard products ex. Mill.
- The information contained in this sheet supersedes all other such information and is subject to change without prior notice.

Other information

- Refer to separate Triboard and Strandboard Building and Construction Product Information sheet dated 11 April 2013 for fixing/coating details and design considerations etc.
- Contact Juken New Zealand Ltd (Triboard Mill) for further information on Fire Rating and Sound Rating.