



## Product Specification and Technical Data Sheet

		Comments
Product type	Strandboard	
Product code	082	
Thickness (nominal)	9 mm	
Thickness tolerance	+/- 0.2 mm	
Common usages	Flooring overlay, wall lining and general purposes.	
Overall density (nominal)	685 kg/m <sup>3</sup>	
Type of adhesive used	pMDI	
Internal bond - average	Not less than 500 kPa	When tested as per AS/NZS 4266.6
Modulus of Rupture - average	Not less than 20 MPa	When tested as per AS/NZS 4266.5
Modulus of Elasticity - average	Not less than 3000 MPa	When tested as per AS/NZS 4266.5
24 hour thickness swell	Not more than 20 %	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.
Bracing values	100 BU/m wind 115 BU/m - earthquake	Refer to separate Bracing Details sheet dated 27 February 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.
- Wood is a natural material and colour variations between individual pieces of wood are normal. As such, some colour variations within and between individual Strandboard panels are a natural feature and are to be expected.



## Product Specification and Technical Data Sheet

		Comments
Product type	Strandboard	
Product code	084	
Thickness (nominal)	12 mm	
Thickness tolerance	+/- 0.2 mm	
Common usages	Flooring overlay, wall lining and general purposes.	
Overall density (nominal)	685 kg/m <sup>3</sup>	
Type of adhesive used	pMDI	
Internal bond - average	Not less than 500 kPa	When tested as per AS/NZS 4266.6
Modulus of Rupture - average	Not less than 20 MPa	When tested as per AS/NZS 4266.5
Modulus of Elasticity - average	Not less than 3000 MPa	When tested as per AS/NZS 4266.5
24 hour thickness swell	Not more than 20 %	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.
Bracing values	105 BU/m wind 125 BU/m - earthquake	Refer to separate Bracing Details sheet dated 27 February 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.
- This product is the subject of BRANZ Appraisal No. 664 when used as a flooring overlay.
- Wood is a natural material and colour variations between individual pieces of wood are normal. As such, some colour variations within and between individual Strandboard panels are a natural feature and are to be expected.



## Product Specification and Technical Data Sheet

		Comments
Product type	Strandboard	
Product code	087TTT	Treated to resist insect attack
Thickness (nominal)	20 mm	
Thickness tolerance	+/- 0.2 mm	
Common usages	Sheet flooring, wall lining in high impact areas, general purposes.	
Overall density (nominal)	685 kg/m <sup>3</sup>	
Type of adhesive used	pMDI	
Internal bond - average	Not less than 500 kPa	When tested as per AS/NZS 4266.6
Modulus of Rupture - average	Not less than 17 MPa	When tested as per AS/NZS 4266.5
Modulus of Elasticity - average	Not less than 3000 MPa	When tested as per AS/NZS 4266.5
24 hour thickness swell	Not more than 14 %	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
Hazard class	H 2	As per AS/NZS 1604.2:2010
Thermal resistance (R) value	0.17 m <sup>2</sup> K/W	

### Notes

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

### Other information

- This product is identified by the markings 165 70 H2 printed on the underside of the panel.
- This product is available in square edge or tongue and groove. The tongue is fitted to one side of the panel and is made from yellow coloured polypropylene.
- Wood is a natural material and colour variations between individual pieces of wood are normal. As such, some colour variations within and between individual panels are natural features and are to be expected.



## Product Specification and Technical Data Sheet

		Comments
Product type	Strandboard	Branded and marketed as strandfloor by The Laminex Group.
Product code	087	
Thickness (nominal)	20 mm	
Thickness tolerance	+/- 0.2 mm	
Common usages	Sheet flooring, wall lining in high impact areas, general purposes.	
Overall density (nominal)	685 kg/m <sup>3</sup>	
Type of adhesive used	pMDI	
Internal bond - average	Not less than 500 kPa	When tested as per AS/NZS 4266.6
Modulus of Rupture - average	Not less than 17 MPa	When tested as per AS/NZS 4266.5
Modulus of Elasticity - average	Not less than 3000 MPa	When tested as per AS/NZS 4266.5
24 hour thickness swell	Not more than 14 %	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.
Thermal resistance (R) value	0.17 m <sup>2</sup> K/W	

### Notes

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

### Other information

- This product is the subject of BRANZ Appraisal No. 664 (and BRANZ Appraisal No.676 under the Laminex name) when it is used as a sheet flooring product.
- For fixing, finishing and other details, refer to the Technical Literature on The Laminex Group website [www.thelaminexgroup.co.nz](http://www.thelaminexgroup.co.nz)
- This product is available in square edge or tongue and groove. The tongue is fitted to one side of the panel and is made from white coloured polypropylene.
- Wood is a natural material and colour variations between individual pieces of wood are normal. As such, some colour variations within and between individual Strandboard panels are natural features and are to be expected.