



*Passion for Better Flooring*



## Technical Data

### Lugano Collection

#### General

Size	2200mm*240mm*15mm
Veneer Thickness	4mm
Gross Level	Matte

#### Specification

Board Type	Engineered Tongue & Groove
Pattern	1 / Single strip
Structure	8 layer multiply core
Edging	Bevelled Edging
Pack Coverage	2.166 m <sup>2</sup> & 2.888 m <sup>2</sup>
Timber Grade	Classic Grade
Surface Finish	UV Lacquer 8-10 Lacquer Coats
Maintenance	Please refer to: <a href="https://www.compassmaterials.com/technical">https://www.compassmaterials.com/technical</a>



#### Installation

Direct Stick	Yes
Nailed	No
Floated on underlay	Yes
Over heated slab	Yes

\* Please refer to our Installation Instructions and Heated Slab Instructions for more information.

Terms & Conditions: Please note this technical sheet was written by Compass Materials Pty Ltd. All the information is specified correctly while writing and publication of the sheet. The company reserves the right to change the specifications of this product at any time without prior notice to third parties.

Compass Materials Pty Ltd. Unit 16, 100 New Street, Ringwood, VIC 3134  
[www.compassmaterials.com.au](http://www.compassmaterials.com.au) | 0388 208 113



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### Test Results & Warranties

<b>Origin of Timber Veneer</b>	Europe
<b>Legally harvested timber</b>	Yes
<b>FSC</b>	Available upon request
<b>PEFC</b>	Available upon request
<b>Janka Ball hardnesstesting</b>	ASTM D1037-06 - Modified
<b>Acoustic Result*</b>	AS/ISO 140:7-2006
<b>Slip Testing</b>	AS 4586-2013 Appendix B Result: 0.50, Classification: D1
<b>Australian Reaction to fire - FLOOR</b>	AS/ISO 9239.1-2003 Result CRF 2.6 kw/m <sup>2</sup> , smoke value 20%
<b>Australian Reaction to fire - WALL</b>	AS/NZS 3837:1998 Result: 48.8kw/m <sup>2</sup>
<b>Cigarette Burns</b>	Repairable
<b>Release of formaldehyde</b>	ASTM D6007-14 Result 0.012mg/ m <sup>2</sup> /hr (max allowable 0.1)
<b>Release of 4-phenylcyclohexene</b>	
<b>VOC Emission Testing</b>	ASTM D5116:2017-GBCA
<b>Warranty - Domestic</b>	20 Year Wear & Lifetime Structural
<b>Warranty - Commercial</b>	10 Year Wear & Lifetime Structural

### Grading Specifications

<b>Colour Variation</b>	Allowed
<b>Live Knots</b>	Allowed
<b>Filled Knots</b>	Allowed
<b>Sapwood</b>	Max 10% width
<b>Shakes</b>	Allowed
<b>Tiger Marks</b>	Allowed
<b>Pith</b>	Not Allowed
<b>Rotted</b>	Not Allowed
<b>Insect Damage</b>	Not Allowed

We recommend all Compass Materials flooring be installed by a professional contractor. Subfloor preparation and the installation method should be discussed with your contractor in advance to ensure the best results. Compass Materials warranty only applies to floors which have been installed according to the Compass Materials installation instructions available in each box of Compass Materials and on the Compass Materials website - [compassmaterials.com](http://compassmaterials.com).

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