

# Technical Summary

## Part 1 : Dimensions

<b>Width</b>	85 - 133 (product dependent)	mm
<b>Length</b>	1600 - 2200 (batch dependent)	mm
<b>Total Thickness</b>	18	mm
<b>Nested Boards</b>	30 - 35% (Approximately)	planks

## Part 2 : General Data

<b>Janka Hardness</b>	<ul style="list-style-type: none"> <li>◆ Spotted Gum: 11 (ATFA Classification: Very Hard)</li> <li>◆ Blackbutt: 9.1 (ATFA Classification: Very Hard)</li> <li>◆ Blue Gum: 9.01 (ATFA Classification: Very Hard)</li> <li>◆ Jarrah: 8.5 (ATFA Classification: Hard)</li> <li>◆ Tasmanian Oak: 5.5 (ATFA Classification: Moderately Hard)</li> <li>◆ Pacific Spotted Gum: 11 (ATFA Classification: Very Hard)</li> <li>◆ Pacific Blackbutt: 11.8 (ATFA Classification: Very Hard)</li> </ul>
<b>Structure</b>	18mm Solid Timber + UV Cured Lacquer Surface
<b>Surface Lacquer</b>	12 Layers of Polyurethane Lacquer Finish
<b>Edging</b>	Micro-Bevelled Edging
<b>Finish</b>	<ul style="list-style-type: none"> <li>◆ Semi-Gloss Finish</li> <li>◆ Matte / Satin Finish (New)</li> </ul>
<b>Installation Method</b>	Tongue & Groove Installation Trowel Glue and Secret Nail Installation (refer to Installation Guidelines for details)
<b>Profile</b>	Micro Bevel
<b>Installation Areas</b>	Residential and Commercial



<b>Quality Certifications</b>	ISO9000 Quality Control System ISO14000 Environment Control System
<b>Moisture Content</b>	9 - 11%
<b>VOC Emissions</b>	0.014mg/m <sup>3</sup>

### Part 3 : Timber Grading Specifications

<b>Timber Grade</b>	<b>Standard and Better Grade</b> <p>Our solid timber is comprised of Standard and Better grade boards - the most popular grading, showcasing the natural beauty - perfections and imperfections of timber. Contains some features such as gum veins, past borer activity and small knots in a limited number and size.</p> <p>Note: As of 2025, Australian Blackbutt is now available with a greater portion as Standard Grade and smaller portion as Better Grade, showcasing slightly more features and character than earlier batches.</p>
<b>Colour Variation</b>	Yes
<b>Filled Defects</b>	Yes
<b>Sapwood</b>	Yes
<b>Heartwood</b>	Yes
<b>Filler</b>	Medium Black

### Part 4 : Warranty

<b>General Residential (Structural)</b>	25 / Lifetime	Years
<b>Light Commercial (Structural)</b>	5	Years