

Technical Data Sheet

Opulence Native Collection (Lacquer Finish)

General Information

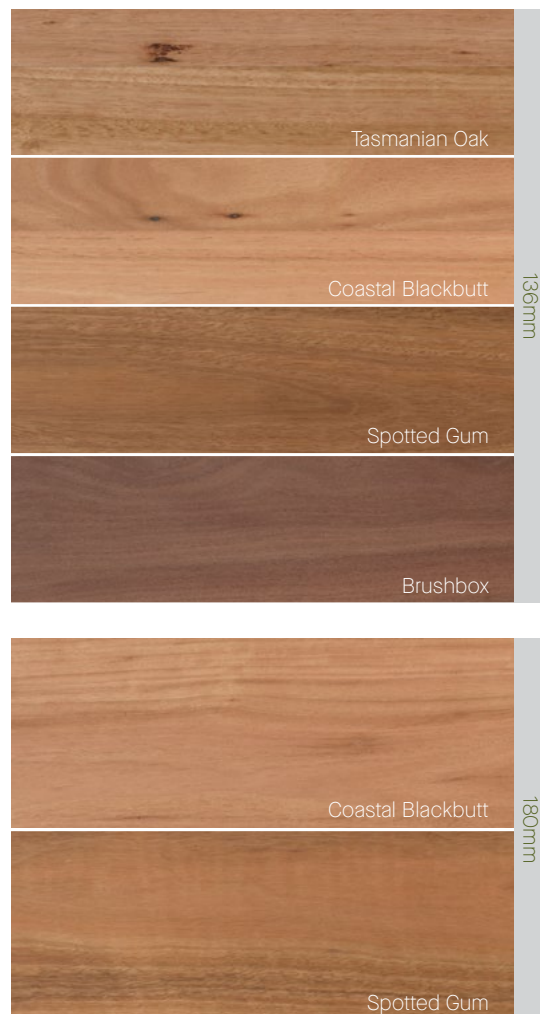
Size	1820 / 2130mm x 136mm 1820 / 2130mm x 180mm	
Thickness	14mm	
Gloss Level	Matte Finish	
Surface Coating	UV Lacquer 7-9 Coats	
Top Layer (Veneer)	3mm Timber	
Origin of Timber Veneer	Australia	
Janka hardness rating	1910 LBF (9.0) (Blackbutt)	2473 LBF (11.0) (Spotted Gum)
	1350 LBF (5.5) (Tas Oak)	2060 LBF (9.5) (Brushbox)
Profile	Engineered Tongue & Groove	
Pattern	Single Strip	
Structure	3-ply Hevea core, timber surface veneer	
Edging	Square Edge [^]	
Pack Coverage (1820mm / 2130mm)	1.98m ² / 2.32m ² (136mm - Narrow Board) 1.96m ² / 2.3m ² (180mm - Wide Board)	
Pack Weight (1820mm / 2130mm)	19.3kg / 22.6kg (136mm - Narrow Board) 19.2kg / 22.5kg (180mm - Wide Board)	
Pack Length	1820mm / 2130mm - Nested boards in packs*	
Pallet Packs	48	
Application	Residential & Commercial	
Environmental Rating	A+	
Maintenance	As per Australian Select Timbers – Opulence Native Collection's care & maintenance instructions - please refer to: asttimbers.com.au	

[^]The Opulence Native Collection range has a square edge finish. The lipping tolerance (height difference between the boards) for our Opulence Native Collection range is 0.5mm, any height difference between the boards under 0.5mm is considered as standard, not a defect. This will not form the basis of any warranty claim.

*Board length and width may vary from batch to batch due to the unique character of Australian native raw materials. Nested boards refer that the packs contain both short and full length boards. Minimum length is 600mm.

Accessories

Matching Colour Stair Nosing	Custom made (Engineered timber)
Stair Nosing's Profile	Square Edge
Matching Colour Scotia	1900 x 18 x 18mm (Solid timber)
C-Channel Adjustable Height Aluminium Trims	3400 x 22 x 12-15mm (Available in Black, Champagne, Silver, & other Wooden Colours)
H-Channel Adjustable Height Aluminium Trims	3400 x 38 x 12-15mm (Available in Black, Champagne, Silver, & other Wooden Colours)



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Installation

Fully Bonded	Yes*
Nailed	No
Floated on underlay	Yes*
Over Hydronic Heated Slab*	No
Lipping Tolerance (height difference between the boards)	<0.5mm#

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*Please refer to our Installation Instructions for more information.

Grading Specifications

Timber Grade	Natural Classic (Standard and Better)
Colour Variation	Allowed
Filled Defects	Allowed
Sapwood	Max 10% width
Black/Coloured Filler	Will be present (Allowed)
Maximum size of knots	40mm diameter (Will be present)
Heart/Pith	Trace
End Checks	Filled
Insect Damage	Filled
Ingrown Bark	Not Allowed

Opulence Native Collection (136 & 180mm) is made of Australian Native Hardwood. As a natural timber product, knots will be present, as well as the use of black and/or coloured fillers. In addition, surface checking may be present as well. Colour variation and grain are to be expected and will also vary on the floorboards. These variations will occur from batch to batch, between samples and the actual stock delivered and installed. These variations are normally present in the Opulence Native Collection (136 & 180mm) and are not considered defects. Furthermore, it will not form the basis of any claims under the warranty.

Filled defects and trace amounts of the heartwood are present in this grade.

This Natural Classic (Standard and Better) grade of timber is the most common standard and widely used in the Australian timber industry.

Timber flooring is not colour-fast, and the colour will change over time when exposed to UV light. Surface checking may be present.

Test Results & Certificates^

Acoustic Result*	L'nT, w: 43 (5 Star - AAAC Star Rating)
Legally harvested timber	Yes
Wet Slip Test	AS 4586:2013 Classification: P4
Dry Slip Test	AS/NZS 4586:2013 Classification: D1
Fire Test - FLOOR	AS/ISO 9239-1:2003 Result CRF 4.4 kw/m², smoke value 58%
Release of formaldehyde	ASTM D5116 Result 0.063mg/m²/hr (max allowable 0.1)
Release of 4-phenylcyclohexene	ASTM D5116 Result 0.003mg/m²/hr (max allowable 0.05)
Total VOC	ASTM D5116 Result 0.016mg/m²/hr (max allowable 0.5)

*All test reports and certificates are available upon request. Acoustic test results are site specific (will vary from building to building), and as such, the above result is indicative only. Prior to purchase, Australian Select Timbers recommends carrying out an independent acoustic test for a site specific result.

*All testing conducted on 200mm concrete slab and a single layer of 10mm standard suspended plasterboard ceiling (with no insulation) as per B.C.A and AAAC requirements.

Test conducted on site as a floating floor with the use of 2mm and 3mm Select EVA Underlay. Please contact Australian Select Timbers for further information regarding these test results.

Warranties

Warranty - Residential	20 Year Wear & Lifetime Structural
Warranty - Commercial	5 Year Wear & Lifetime Structural

5 Year Wear Commercial Warranty	20 Year Wear Residential Warranty	Lifetime Structural Warranty
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Installation & Warranty

All Opulence Native Collection floors must be installed by a competent approved installer who has all the necessary skills and take individual site circumstance into account. Opulence Native Collection's warranty will only apply to floors which have been installed according to the Opulence Native Collection's installation instructions available in each pack and also on the website - asttimbers.com.au

Terms & Conditions: Please note this technical sheet was written by Australian Select Timbers 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.

Colour Disclaimer: We cannot guarantee that the colours you see printed on this technical data sheet or displayed on our website accurately portrays the true colours of the floorboards. Electrical device's monitors and/or screens are not calibrated equally and colour reproduction on the Internet is not precise. Swatch colours can be verified by ordering a complimentary offcut sample from our website or visiting an Australian Select Timbers' retail partner to view in-store.

Australian Select Timbers Pty Ltd.

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