

Technical Data Sheet

Bekula Flooring Collection



General Information

Size	1900mm x 165mm
Thickness	12mm
Gloss Level	Matte Finish & Hand Scraped
Top Layer (Veneer)	2mm Birch
Surface Coating	UV Lacquer 8-10 Lacquer Coats
Origin of Timber Veneer	Europe
Janka hardness rating	1210 LBF (6.0)
Profile	Engineered Tongue & Groove
Pattern	Single Strip
Structure	8 layer multi-ply core, timber surface veneer
Edging	Bevelled Edging
Pack Coverage	1.881m ²
Pack Weight	15kg
Pack Length	1900mm, Nested boards in packs*
Pallet Packs	72
Application	Residential & Commercial
Environmental Rating	A+
Maintenance	As per Australian Select Timbers – Bekula's care & maintenance instructions - please refer to: asttimbers.com.au/technical/care-maintenance/

*Nested boards refers that the packs contain both short and full length boards. Minimum length 600mm.

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Accessories

Matching Colour Stair Nosing	2134 x 90 x 12mm (Engineered timber)
Matching Colour Scotia	1900 x 18 x 18mm (Solid timber)
Variable Height Trims	3400 x 22 x 8-12mm (Available in Black, Champagne & Silver)

Installation

Fully Bonded	Yes*
Nailed	No
Floated on underlay	Yes*
Over Heated Slab*	Yes*

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

Grading Specifications

Timber Grade	Select
Colour Variation	Allowed
Filled Defects	Allowed
Sapwood	Max 10% boards / Max 10% width
Black Filler	Will be present (Allowed)
Maximum size of knots	20mm diameter (Will be present)
Heart/Pith	Trace
End Checks	Not Allowed
Insect Damage	Not Allowed
Ingrown Bark	Not Allowed

Bekula Flooring Collection is made of European Birch. As a natural timber product, knots will be present, as well as the use of black and/or coloured fillers. 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 Bekula Flooring Collection 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 expected in this grade. This Select Grade of timber flooring is considered to be very smooth and uniform.

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

Installation & Warranty

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

Test Results & Certificates[^]

Acoustic Result*	L'nT, w: 43 (5 Star - AAAC Star Rating)
Legally harvested timber	Yes
FSC	Available upon request
Wet Slip Test	AS/NZS 4586-2013 Classification: P2
Dry Slip Test	AS/NZS 4586-2013 Classification: D1
Australian Reaction to fire - FLOOR	AS/NZS 9239-1:2003 Result CRF 4.8 kw/m ² , smoke value: 34%
Release of formaldehyde	ASTM D5116-17 result 0.067 mg/m ² /hr (max allowable 0.1)
Total VOC	ASTM D5116-17 result 0.003 mg/m ² /hr (max allowable 0.5)

[^]All test reports and certificates are available upon request.

*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



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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