REGENCY ECO-SMART
The Now. The Future.

Australian Select Timbers®

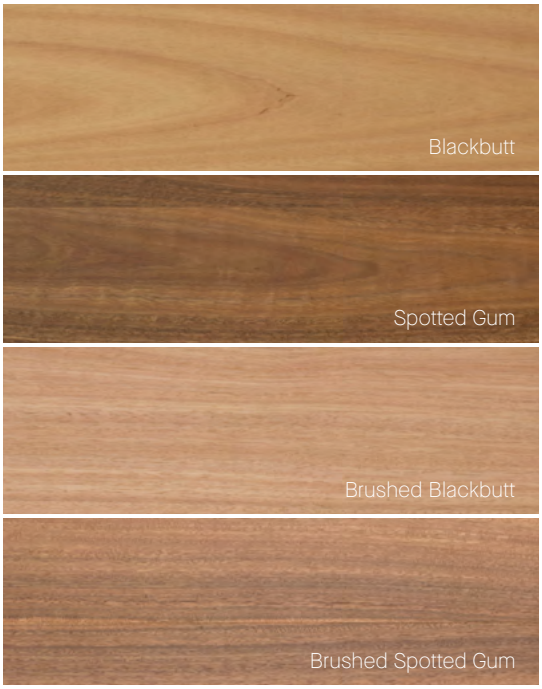
Technical Data Sheet

Regency Eco-Smart 12mm Range

General Information

Size	1860mm x 136mm
Thickness	12mm
Gloss Level	Matte & Wire Brushed
Surface Coating	UV Lacquer 14 Coats
Top Layer (Veneer)	0.6mm Timber
Origin of Timber Veneer	Australia
Janka hardness rating	1230 LBF
Profile	Engineered Tongue & Groove
Pattern	Single Strip
Structure	Multi-plywood core, 0.6mm timber surface veneer
Edging	Bevelled Edging
Pack Coverage	1.51776m^2
Pack Weight	12.2kg
Pack Length	1860mm - Nested boards in packs*
Pallet Packs	84
Application	Residential & Commercial
Environmental Rating	A+
Maintenance	As per Australian Select Timbers – Regency Eco-Smart's care & maintenance instructions - please refer to: asttimbers.com.au

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



Accessories

Matching Colour Stair Nosing	Custom made (Engineered timber)
Stair Nosing's Profile	Square Edge
Matching Colour Scotia	2400 x 16 x 16mm (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*	Yes*

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

Grading Specifications

Timber Grade	Prime
Colour Variation	Allowed
Filled Defects	Allowed
Sapwood	Sapwood Max 5% boards / Max 5% width
Black/Coloured Filler	Will be present (Allowed)
Maximum size of knots	10mm diameter (Will be present)
Heart/Pith	Trace
End Checks	Not Allowed
Insect Damage	Not Allowed
Ingrown Bark	Not Allowed

Regency Eco-Smart Range is made of Australian Hardwood. 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 Regency Eco-Smart Range and are not considered defects. Furthermore, it will not form the basis of any claims under the warranty.

The Prime (AB) grade is the finest timber grade, and the raw material is rare. This grade of timber is much more uniform in appearance and has a very smooth, straight grain in comparison to the Classic and Select timber grades.

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: 41 (5 Star - AAAC Star Rating)
Legally harvested timber	Yes
FSC	Available upon request
Wet Slip Test	AS/NZS 4586:2013 Classification: **P4**
Dry Slip Test	AS/NZS 4586:2013 Classification: **D1**
Australian Reaction to fire - FLOOR	ASISO 9239.1-2003 Result CRF 3.2 kw/m^2, smoke value 50%
Release of formaldehyde	Available upon request
Release of 4-phenylcyclohexene	Available upon request
Total VOC	Available upon request

^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

Installation & Warranty

All Regency Eco-Smart Range floors must be installed by a competent approved installer who has all the necessary skills and take individual site circumstance into account. Regency Eco-Smart's warranty will only apply to floors which have been installed according to the Regency Eco-Smart'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 fis 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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