

Technical Data Sheet

Montvale American Oak Collection

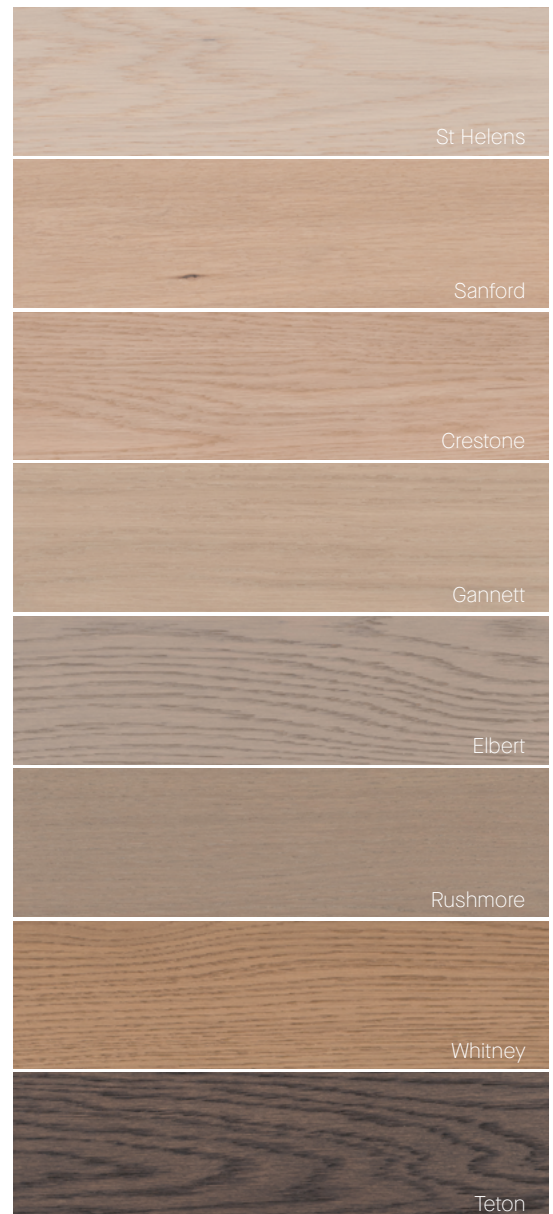
General Information

| | |
|-------------------------|---|
| Size | 1900mm x 190mm |
| Thickness | 14mm |
| Gloss Level | Matte Finish & Wire Brushed |
| Surface Coating | UV Lacquer 8-10 Coats |
| Top Layer (Veneer) | 1mm American White Oak |
| Origin of Timber Veneer | United States of America |
| Janka hardness rating | 1360 LBF (7.0) |
| Profile | Engineered Tongue & Groove |
| Pattern | Single Strip |
| Structure | 8 layer multi-ply core, timber surface veneer |
| Edging | Bevelled Edging |
| Pack Coverage | 2,166m ² |
| Pack Weight | 20kg |
| Pack Length | 1900mm, Nested boards in packs* |
| Pallet Packs | 55 |
| Application | Residential & Commercial |
| Environmental Rating | A+ |
| Maintenance | As per Australian Select Timbers – Montvale’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 | 1890 x 90 x 14mm (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* | Yes* |

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

Grading Specifications

| | |
|-----------------------|---------------------------------|
| Timber Grade | Select |
| Colour Variation | Allowed |
| Filled Defects | Allowed |
| Sapwood | Max 10% boards / Max 10% width |
| Black/Coloured 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 |

Montvale American Oak Collection is made of American Oak. 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 Montvale American Oak 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 present 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.

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 4586:2013 Classification: P3 |
| Dry Slip Test | AS/NZS 4586-2004 Classification: D1 |
| Australian Reaction to fire - FLOOR | ASISO 9239.1-2003 Result CRF 4.3 kw/m ² Smoke value 16% |
| Release of formaldehyde | ASTM D5116 Result 0.040mg/m ² /hr (max allowable 0.1) |
| Total VOC | ASTM D5116 Result 0.009 mg/m ² /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
commercial
wear warranty

20
year
residential
wear warranty

Life
time
structural
warranty

Installation & Warranty

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