

# Technical Data Sheet

## Artistry Couture Oak Collection

### General Information

|                         |  |
|-------------------------|--|
| Size                    | 2150mm x 192mm   |
| Thickness               | 14mm   |
| Gloss Level             | Matte Finish   |
| Surface Coating         | UV Lacquer 8-10 Coats  |
| Top Layer (Veneer)      | 3mm European Oak   |
| Origin of Timber Veneer | Europe   |
| Janka hardness rating   | 2473 LBF (11.0)  |
| Profile                 | Engineered Tongue & Groove   |
| Pattern                 | Single Strip   |
| Structure               | 3 Ply Core, timber surface veneer  |
| Edging                  | Bevelled Edging  |
| Pack Coverage           | 2.478m <sup>2</sup>  |
| Pack Weight             | 23kg   |
| Pack Length             | 2150mm, Nested boards in packs*  |
| Pallet Packs            | 48   |
| Application             | Residential & Commercial   |
| Environmental Rating    | A+   |
| Maintenance             | As per Australian Select Timbers – Artistry Collection's care & maintenance instructions - please refer to: <a href="http://asttimbers.com.au">asttimbers.com.au</a> |

\*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                      | 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          | Prime                                  |
| Colour Variation      | Allowed                                |
| Filled Defects        | Allowed                                |
| Sapwood               | Sapwood Max 5% boards/<br>Max 5% width |
| 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                            |

Artistry – Couture Oak Collection is made of European Oak. As a natural timber product, knots will be present, as well as the use of 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 Artistry - Couture Oak Collection and are not considered defects. Furthermore, it will not form the basis of any claims under 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<sup>^</sup>

|                                |   |
|--------------------------------|---|
| Acoustic Result*               | L'nT, w: 43<br>(5 Star - AAAC Star Rating)  |
| Legally harvested timber       | Yes   |
| FSC                            | Available upon request  |
| Thermal Test                   | ASTM C518-2017<br>Thermal Resistance (R Value)<br>Result: 0.155 m²K/W<br>(with 2mm Select Underlay) |
| Wet Slip Test                  | AS/NZS 4586:2013<br>Classification: <b>P3</b>   |
| Dry Slip Test                  | AS/NZS 4586:2013<br>Classification: <b>D1</b>   |
| Fire Test - FLOOR              | AS/ISO 9239-1:2003<br>Results CHF 4.2 kw/m²,<br>smoke value 33%                                     |
| Release of formaldehyde        | ASTM D5116 Result 0.060mg/m²/hr<br>(max allowable 0.1)  |
| Release of 4-phenylcyclohexene | ASTM D5116 Result 0.002mg/m²/hr<br>(max allowable 0.05)   |
| Total VOC                      | ASTM D5116 Result 0.009mg/m²/hr<br>(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  | 10 Year Wear & Lifetime Structural |

**10 year**

commercial  
wear warranty

**20 year**

residential  
wear warranty

**Lifetime**

structural  
warranty

### Installation & Warranty

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