

# Technical Data Sheet

## Opulence Native Collection (Hard Wax Oil Finish)

### General Information

|                                    |   |
|------------------------------------|---|
| Size                               | 1820 / 2130mm x 136mm<br>1820 / 2130mm x 180mm  |
| Thickness                          | 14mm  |
| Surface Finish                     | Matte Finish & Wire Brushed   |
| Surface Coating                    | Hard Wax Oil  |
| Top Layer (Veneer)                 | 3mm Timber  |
| Origin of Timber Veneer            | Australia   |
| Janka hardness rating              | 1910 LBF (9.0)  |
| Profile                            | Engineered Tongue & Groove  |
| Pattern                            | Single Strip  |
| Structure                          | 3-ply Hevea core, timber surface veneer   |
| Edging                             | Bevelled Edge   |
| Pack Coverage<br>(1820mm / 2130mm) | 1.98m <sup>2</sup> / 2.32m <sup>2</sup> (136mm - Narrow Board)<br>1.96m <sup>2</sup> / 2.3m <sup>2</sup> (180mm - Wide Board)   |
| Pack Weight<br>(1820mm / 2130mm)   | 19.3kg / 22.6kg (136mm - Narrow Board)<br>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: <a href="http://asttimbers.com.au">asttimbers.com.au</a> |

\*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   |

\*Please refer to our Installation Instructions for more information.

### Grading Specifications

|                       |                                 |
|-----------------------|---------------------------------|
| Timber Grade          | Rustic                          |
| Colour Variation      | Allowed                         |
| Filled Defects        | Allowed                         |
| Sapwood               | Max 10% width                   |
| Black/Coloured Filler | Will be present (Allowed)       |
| Maximum size of knots | 80mm diameter (Will be present) |
| Heart/Pith            | Trace                           |
| End Checks            | Allowed                         |
| Insect Damage         | Allowed                         |
| 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.

This Rustic grade of timber has many features and characteristics. Filled defects and trace amounts of the heartwood are present in this grade. Knots are also more frequent and larger in this grade than any other.

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 - AAC Star Rating)                                   |
| Legally harvested timber       | Yes   |
| Wet Slip Test                  | AS 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>Result CRF 4.4 kw/m <sup>2</sup> ,<br>smoke value 58% |
| Release of formaldehyde        | ASTM D5116 Result 0.063mg/m <sup>2</sup> /hr<br>(max allowable 0.1)         |
| Release of 4-phenylcyclohexene | ASTM D5116 Result 0.003mg/m <sup>2</sup> /hr<br>(max allowable 0.05)        |
| Total VOC                      | ASTM D5116 Result 0.016mg/m <sup>2</sup> /hr<br>(max allowable 0.5)         |

<sup>^</sup>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 AAC 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  |

|  |  |  |
|--|--|--|
| <b>5 Year</b><br>Wear<br>.....<br>Commercial<br>Warranty | <b>20 Year</b><br>Wear<br>.....<br>Residential<br>Warranty | <b>Lifetime</b><br>Structural<br>.....<br>Warranty |
|--|--|--|

### 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](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.

[www.asttimbers.com.au](http://www.asttimbers.com.au) | 1300 901 355