

# Technical Data Sheet

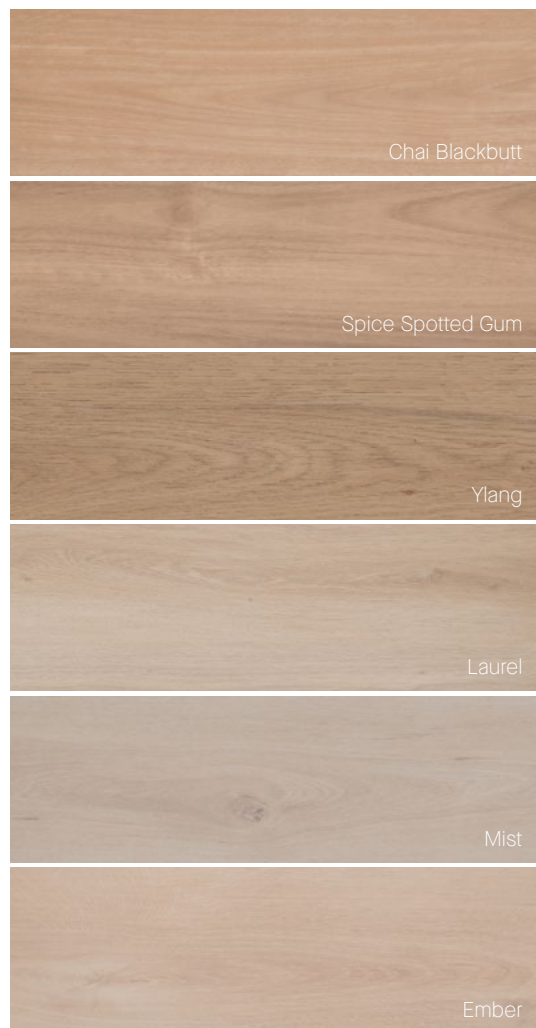
## Empress Hybrid Flooring

### General Information

|                |                                                                                                                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size           | 1520mm x 230mm                                                                                                                                                                                                                   |
| Thickness      | 9mm                                                                                                                                                                                                                              |
| Surface Finish | Embossed Matte Finish                                                                                                                                                                                                            |
| Wear Layer     | 0.5mm                                                                                                                                                                                                                            |
| Core           | Rigid Limestone Composite                                                                                                                                                                                                        |
| Back Layer     | 1.5mm Underlay (Acoustic)                                                                                                                                                                                                        |
| Profile        | 4 Sides Micro Bevel                                                                                                                                                                                                              |
| Click System   | Angle to Angle                                                                                                                                                                                                                   |
| Pack Coverage  | 1.3984m <sup>2</sup>                                                                                                                                                                                                             |
| Pack Weight    | 22kg                                                                                                                                                                                                                             |
| Pack Info      | 4 boards per pack – All full lengths                                                                                                                                                                                             |
| Pallet Packs   | 56                                                                                                                                                                                                                               |
| Application    | Residential & Commercial                                                                                                                                                                                                         |
| Maintenance    | As per Australian Select Timbers – Empress Hybrid flooring's care & maintenance instructions - please refer to: <a href="http://asttimbers.com.au/technical/care-maintenance/">asttimbers.com.au/technical/care-maintenance/</a> |

### Accessories

|                                             |                                                                                   |
|---------------------------------------------|-----------------------------------------------------------------------------------|
| Matching Colour Stair Nosing                | 2400 x 80 x 9mm (SPC – hybrid)                                                    |
| Stair Nosing's Profile                      | Square Edge                                                                       |
| Matching Colour Scotia                      | 2400 x 16 x 16mm (MDF)                                                            |
| C-Channel Adjustable Height Aluminium Trims | 3400 x 22 x 7-10mm (Available in Black, Champagne, Silver & other Wooden Colours) |
| H-Channel Adjustable Height Aluminium Trims | 3400 x 38 x 7-10mm (Available in Black, Champagne, Silver & other Wooden Colours) |



# Technical Data Sheet

## Empress Hybrid Flooring

### Installation

|                              |      |
|------------------------------|------|
| Floated directly on subfloor | Yes  |
| Fully Bonded                 | No   |
| Nailed                       | No   |
| Floated on underlay          | No*  |
| Over Heated Slab*            | Yes* |

\*Please refer to our Installation Instructions and Heated Slab Installation Instructions for more information on our website. For commercial or multi-residential installations, if any additional underlay is required, a formal letter of authorisation from the manufacturer must be obtained prior to the installation.

### Test Results & Certificates^

|                                     |                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------|
| Wet Slip Test                       | AS 4586:2013<br>Classification: <b>P3</b>                                          |
| Dry Slip Test                       | AS 4586:2013<br>Classification: <b>D1</b>                                          |
| Australian Reaction to fire - FLOOR | ASISO 9239.1-2003<br>Result CRF $\geq 10.3$ kw/m <sup>2</sup> ,<br>smoke value 49% |
| Release of formaldehyde             | <0.007 mg/m <sup>2</sup> /hr<br>(Green Star Standard: 0.1mg/m <sup>2</sup> /hr)    |
| Total VOC                           | ASTM D5116 Result 0.032mg/m <sup>2</sup> /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 AAC requirements.

Test conducted on site as a floating floor on the concrete slab. Please contact Australian Select Timbers for further information regarding these test results.

### Warranties

|                        |          |
|------------------------|----------|
| Warranty - Residential | Lifetime |
| Warranty - Commercial  | 15 Year  |



### Installation & Warranty

All Empress Hybrid floors must be installed by a competent approved installer who has all the necessary skills and take individual site circumstance into account. Empress Hybrid warranty will only apply to floors which have been installed according to the Empress Hybrid installation instructions available in each pack and 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