



## Technical Data Sheet

Version 2.1

HW121261

### Stamford

H Collection



#### Specification

|                      |                                               |
|----------------------|-----------------------------------------------|
| Pattern              | Plank                                         |
| Construction         | Multi-layered engineered                      |
| Top Layer Specie     | European oak (Quercus spp.)                   |
| Surface Process      | Brushed                                       |
| Finish               | Matt lacquered                                |
| Connection System    | Tongue & groove                               |
| Edge Profile         | 4-Sided bevelled edge                         |
| Backing              | Eucalyptus plywood (Eucalyptus grandis)       |
| Wear Layer Thickness | 3mm                                           |
| Total Thickness      | 14mm                                          |
| Width                | 190mm                                         |
| Length               | 1900mm (May include up to 25% shorter boards) |
| Pack Size            | 2.888m <sup>2</sup>                           |
| Grade                | Rustic                                        |


The mark of  
responsible forestry

#### Key

\* Subject to compatible subfloor and correct installation (see Installation Guidelines) including sensors.

# Temperature of top-face must never be allowed to exceed 27°C. UFH protocol to control temperature conditions is recommended.

### Installation Methods

|                         |                                                 |
|-------------------------|-------------------------------------------------|
| Fully Bonded            | Yes* (recommended)                              |
| Nailed/Screwed          | No                                              |
| Floated on Underlay     | Yes*                                            |
| Over Underfloor Heating | Yes*# (please ask for our technical guidelines) |

All Havwoods floor must be installed by a competent installer who will have the necessary skills and take individual site circumstances into account. Havwoods warranty will apply only to floors which have been installed by a competent flooring installer comparable to BS8201 in the UK or equivalent standards worldwide.

### Grading Criteria

|                  |                                                 |
|------------------|-------------------------------------------------|
| Sound Knots      | Unlimited Ø allowed                             |
| Broken Knots     | Up to 50mm Ø allowed                            |
| Filled Defects   | Allowed                                         |
| Heart/Pith       | Allowed                                         |
| Sapwood          | ≤50% of board width                             |
| End Checks       | Up to 2mm wide & 200mm long                     |
| Insect Damage    | Not Allowed                                     |
| Filler           | Allowed                                         |
| Colour Variation | Allowed                                         |
| Small Cracks     | Allowed                                         |
| Inner Bark       | Up to 7mm wide & 80mm long, 2 allowed per board |
| Modullary Rays   | Allowed                                         |

N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only. To allow for unavoidable variations in the material characteristics, 3% of materials may vary from the stated range.

### Technical Criteria

|                                 |                               |
|---------------------------------|-------------------------------|
| Origin                          | Asia                          |
| Certification                   | FSC® Certified (FSC-C009500)  |
| Janka Hardness Rating           | 1,120 lbf (4,980N)            |
| Formaldehyde Emissions          | E1 (EN 717-1)                 |
| Pentachlorophenol Emissions     | < 5ppm (CEN/TR 14823)         |
| Reaction to Fire Classification | Dfl-s1 (EN 13501-1)           |
| Slip Testing                    | 63/36 PTV (CEN/TS 15676:2007) |



# HAVWOODS

## For More Information Contact Our Experienced Team:

Tel: +44 (0)1524 737 000 | Fax: +44 (0)1524 737 001  
Email: [info@havwoods.com](mailto:info@havwoods.com)

Comprehensive maintenance instructions and materials are available from Havwoods for all floors.



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