



## Technical Data Sheet

Version 2.1

HW12118

# Hunter

## H Collection



### Specification

|                      |  |
|----------------------|--|
| Pattern              | Plank  |
| Construction         | Multi-layered engineered                         |
| Top Layer Specie     | European oak ( <i>Quercus</i> spp.)              |
| Surface Process      | Brushed  |
| Finish               | Matt lacquered                                   |
| Connection System    | Tongue & groove                                  |
| Edge Profile         | 4-Sided bevelled edge                            |
| Backing              | Eucalyptus plywood ( <i>Eucalyptus grandis</i> ) |
| Wear Layer Thickness | 3mm  |
| Total Thickness      | 14mm   |
| Width                | 190mm  |
| Length               | 1900mm (May include up to 25% shorter boards)    |
| Pack Size            | 1.805m <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      | Up to 90mm Ø allowed                            |
| Broken Knots     | Up to 50mm Ø allowed                            |
| Filled Defects   | Allowed   |
| Heat/Pith        | Not Allowed                                     |
| Sapwood          | Allowed   |
| End Checks       | Up to 7mm wide & 400mm long                     |
| Insect Damage    | Allowed   |
| Filler           | Allowed   |
| Colour Variation | Allowed   |
| Small Cracks     | Allowed   |
| Inner Bark       | Up to 4mm wide & 40mm long, 3 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 | Cfl-s1 (EN 13501-1)           |
| Slip Testing                    | 54/23 PTV (CEN/TS 15676:2007) |



# HAVWOODS

## For More Information Contact Our Experienced Team:

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



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