

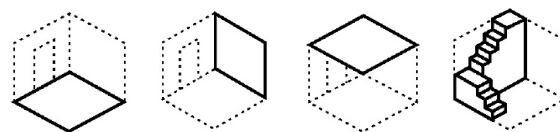


# Technical Data Sheet

Version 1.0

HW14114

## Wentworth V Collection



### Specification

|                      |   |
|----------------------|---|
| Pattern              | Plank   |
| Construction         | 3-Layered Engineered                          |
| Top Layer Specie     | European Oak ( <i>Quercus robur</i> )         |
| Surface Process      | Brushed & Stained                             |
| Finish               | Matt Lacquered                                |
| Connection System    | Tongue & Groove                               |
| Edge Profile         | 4-Sided Bevelled Edge                         |
| Backing              | Pine ( <i>Pinus sylvestris</i> )              |
| Wear Layer Thickness | 2.5mm   |
| Total Thickness      | 14mm  |
| Width                | 180mm   |
| Length               | 2200mm (May include up to 25% shorter boards) |
| Pack Size            | 2.77m <sup>2</sup>                            |
| Grade                | Classic                                       |



#### Key:

^ Please note that this is a smoked/ fumed product. This reactive process will typically generate a wider range of colour variation in the product.

\*\* This product may require on-site sanding prior to applying a suitable finish

‡ Pack lengths will vary between the specified minimum and maximum lengths depending upon stock availability.

\* 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     | No  |
| 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

|                           |                                     |
|---------------------------|-------------------------------------|
| Healthy Knots             | Up to 35mm Ø allowed                |
| Unhealthy Knots           | Up to 25mm Ø allowed                |
| Unhealthy Holes           | Up to 20mm Ø allowed                |
| Bark Pockets              | Allowed                             |
| Colour Scheme of surface  | Varied                              |
| Arrangement of fibres     | Varied                              |
| Silver grains             | Allowed without limit               |
| Sapwood                   | Allowed on the edge, up to 5% wide  |
| Filling cracks (infilled) | Up to 5mm wide & 200mm long allowed |
| Biodegradation of surface | Not allowed                         |
| Modullary Rays            | Allowed                             |

**N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only.**

## Technical Criteria

|                                 |                              |
|---------------------------------|------------------------------|
| Origin                          | Europe                       |
| Certification                   | FSC® Certified (FSC-C009500) |
| Janka Hardness Rating           | 1,120 lbf (4,980N)           |
| Formaldehyde Emissions          | E1 (EN717-1)                 |
| Pentachlorophenol Emissions     | < 5ppm (CEN/TR 14823)        |
| Slip Testing                    | 57/28 PTV (CEN/TS 15676)     |
| Reaction to Fire Classification | Dfl-s1 (EN13501-1)           |
| Thermal Resistance              | 0.13 W/m K (EN 12664)        |



# HAVWOODS

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



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