



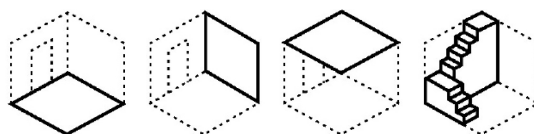
## Technical Data Sheet

Version 1.0

HW4300-16

# Amazon

## Venture Plank



### Specification

|                      |                              |
|----------------------|------------------------------|
| Pattern              | Plank                        |
| Construction         | Multi-Layered Engineered     |
| Top Layer Specie     | European Oak (Quercus robur) |
| Surface Process      | Sanded                       |
| Finish               | White UV Oiled               |
| Connection System    | Tongue & Groove              |
| Edge Profile         | 2-Sided Bevelled Edge        |
| Backing              | Birch Plywood (Betula spp.)  |
| Wear Layer Thickness | 4mm                          |
| Total Thickness      | 16mm                         |
| Width                | 180mm                        |
| Length               | 1950mm                       |
| Pack Size            | TBC                          |
| Grade                | Character                    |


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 60mm Ø allowed                                         |
| Broken Knots     | Up to 30mm Ø allowed                                         |
| Filled Defects   | Allowed                                                      |
| Heart/Pith       | Trace                                                        |
| Sapwood          | Face Side allowed (Max 10% of boards up to max 10% of width) |
| End Checks       | No longer than width of board (Max 2mm open)                 |
| Insect Damage    | Not allowed                                                  |
| Filler           | Allowed                                                      |
| Colour Variation | Allowed                                                      |
| Small Cracks     | Allowed                                                      |
| Inner Bark       | 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. To allow for unavoidable variations in the material characteristics, 3% of materials may vary from the stated range.

### Technical Criteria

|                                 |                                                        |
|---------------------------------|--------------------------------------------------------|
| Origin                          | Europe                                                 |
| Certification                   | FSC® Certified (FSC-C009500), Indoor Air Comfort Gold® |
| 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                    | 65/39 PTV (BS7976-2:2002+A1:2013)                      |
| Thermal Conductivity            | λ 0.17 W/m K (EN 12664)                                |



# 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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