

# Technical Data Sheet

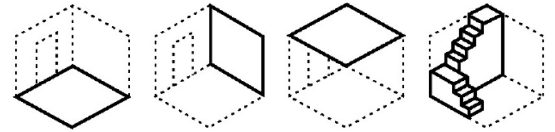
Version 1.0



HW3044

## Salvo

### Venture Plank



#### Specification

|                      |   |
|----------------------|---|
| Pattern              | Plank   |
| Construction         | Multi-layered engineered                          |
| Top Layer Specie     | European oak (Quercus robur)                      |
| Surface Process      | Sanded & smoked <sup>^</sup>                      |
| Finish               | UV oiled  |
| Connection System    | Tongue & groove                                   |
| Edge Profile         | 2-sided bevelled edge                             |
| Backing              | Birch plywood (Betula spp.)                       |
| Wear Layer Thickness | 4mm   |
| Total Thickness      | 15mm  |
| Width                | 220mm   |
| Length               | 600-2400mm (May include up to 25% shorter boards) |
| Pack Size            | TBC   |
| Grade                | Character   |



The mark of responsible forestry

#### Key

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

\* 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 70mm Ø allowed          |
| Broken Knots     | Up to 35mm Ø allowed          |
| Filled Defects   | Allowed                       |
| Heart/Pith       | Sporadic allowed              |
| Sapwood          | ≤ 20% of surface area allowed |
| End Checks       | Firmly filled                 |
| Insect Damage    | Not allowed                   |
| Filler           | Allowed                       |
| Colour Variation | Allowed                       |
| Small Cracks     | Firmly filled                 |
| Inner Bark       | Not allowed                   |
| Medullary 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)  |
| 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                    | 56/28 PTV (CEN/TS 15676:2007) |
| Thermal Conductivity            | λ 0.18 W/m K (EN 12664)       |



# 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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