



# Technical Data Sheet

Version 1.0

HW3498

## Salvo

### Venture Plank



#### Specification

|                      |  |
|----------------------|--|
| Pattern              | Plank  |
| Construction         | Multi-Layered Engineered                           |
| Top Layer Specie     | European Oak ( <i>Quercus robur</i> )              |
| Surface Process      | Sanded   |
| Finish               | UV Oiled   |
| Connection System    | Tongue & Groove                                    |
| Edge Profile         | 2-Sided Bevelled Edge                              |
| Backing              | Birch Plywood ( <i>Betula</i> spp.)                |
| Wear Layer Thickness | 3mm  |
| Total Thickness      | 12mm   |
| Width                | 180mm  |
| Length               | 1800-2400mm (May include up to 25% shorter boards) |
| Pack Size            | TBC  |
| Grade                | Character  |

#### 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 70mm Øallowed           |
| Broken Knots     | Up to 35mm Øallowed           |
| 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                   |
| 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                        |
| Janka Hardness Rating           | 1,120 lbf (4,980N)            |
| Formaldehyde Emissions          | E1 (EN 717-1)                 |
| Pentachlorophenol Emissions     | < 5ppm (CEN/TR 14823)         |
| Slip Testing                    | 56/28 PTV (CEN/TS 15676:2007) |
| Reaction to Fire Classification | Cfl-s1 (EN 13501-1)           |
| Thermal Conductivity            | 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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