



## TECHNICAL DATA SHEET

### HW3004 Quadro

#### Venture Plank

USAGE: (SEE HAVWOODS QUICK REFERENCE GUIDE TO CHOOSING THE CORRECT FLOOR).



#### PRODUCT DETAILS

|                      |  |
|----------------------|--|
| <b>Product Code</b>  | HW3004   |
| <b>Product Range</b> | Venture Plank  |
| <b>Construction</b>  | Engineered   |
| <b>Specie</b>        | European Oak(Quercus Robur)  |
| <b>Pattern</b>       | Herringbone  |
| <b>Process</b>       | Sanded & Smoked <sup>^</sup>   |
| <b>Finish</b>        | UV Oiled   |
| <b>Profile</b>       | Tongue & Groove  |
| <b>Edge Profile</b>  | 4-Sided Bevelled Edge  |
| <b>Top Layer</b>     | 4mm European Oak(Quercus Robur)  |
| <b>Backing</b>       | Birch Plywood(Betula spp.)   |
| <b>Thickness</b>     | 13mm (1/2")  |
| <b>Width</b>         | 120mm (4 3/4")   |
| <b>Length</b>        | 600mm (23 5/8")  |
| <b>Pack Size</b>     | 0.86m <sup>2</sup>   |
| <b>Grade</b>         | Prime  |
| <b>Maintenance</b>   | Comprehensive maintenance instructions and materials are available from Havwoods for all floors. |

<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.

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

# Temperature of top-face must never be allowed to exceed 27°C. UFH protocol to control temperature conditions is recommended.

‡ Pack lengths will either 1950mm or 2400mm dependant upon stock availability.

**INSTALLATION AND WARRANTY** All Havwoods floors 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 NWFA standards or equivalent standards worldwide.

This technical data sheet was written by Havwoods International. At the time of writing and publication of the sheet, all information is specified correctly. The company reserves the right to change the specifications of this product at any time without prior notice to third parties. The photographs use in the sheet are intended only as illustrations. No rights can be derived from them.

#### INSTALLATION METHODS

|                                |   |
|--------------------------------|---|
| <b>Fully Bonded</b>            | Yes* (recommended)                              |
| <b>Nailed</b>                  | No  |
| <b>Floated on underlay</b>     | No  |
| <b>Over Underfloor Heating</b> | Yes*# (Please ask for our technical guidelines) |

#### GRADING CRITERIA

Typically, prime grade has few, if any knots, and these will be of minimal size. There will also be a minimal amount of sapwood and filler, if any at all. Where filler is used its colour is selected to complement the wood rather than to match it exactly and the colour of the filler may vary from batch to batch. There will be a relatively small amount of colour variation in the timber itself.

N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only. Please ask for further details

#### TECHNICAL CRITERIA

|                                  |  |
|----------------------------------|--|
| <b>Origin</b>                    | Europe                                   |
| <b>Responsible Certification</b> | Please ask a member of staff for details |
| <b>Janka Hardness Rating</b>     | 1,120 lbf (4,980N)                       |
| <b>Formaldehyde Emission</b>     | BLQ ppm - TSCA VI Compliant              |
| <b>Slip testing</b>              | 65/39 PTV (BS7976-2:2002+A1:2013)        |
| <b>Critical Radiant Flux</b>     | Class I - ASTM E 648                     |
| <b>Thermal Conductivity</b>      | λ 0.17 W/m K (EN 12664)                  |

