HAVWOODS

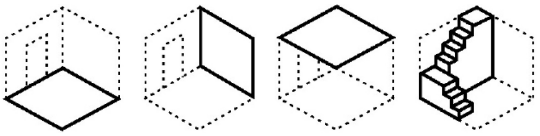
# Technical Data Sheet

Version 1.0

HW3004-16

# Quadro

## Venture Plank



**Specification**

| | |
|---|---|
| Pattern | Herringbone |
| Construction | Multi-layered engineered |
| Top Layer Specie | European oak (Quercus robur) |
| Surface Process | Sanded & smoked^ |
| Finish | UV oiled |
| Connection System | Tongue & groove |
| Edge Profile | 4-sided bevelled edge |
| Backing | Birch plywood (Betula spp.) |
| Wear Layer Thickness | 4mm |
| Total Thickness | 5/8" (16mm) |
| Width | 4 3/4" (120mm) |
| Length | 23 5/8" (600mm) |
| Pack Size | 0.86m² |
| Grade | Character |

INDOOR AIR COMFORT CERTIFIED PRODUCT eurofins GOLD

FSC www.fsc.org FSC® C009500

The mark of responsible forestry

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.

* 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**

| | |
|---|---|
| Sound Knots | Up to 60mm Ø allowed |
| Broken Knots | Up to 30mm Ø allowed |
| Filled Defects | Allowed |
| Heat/Pith | Trace |
| Sapwood | Face side allowed |
| 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 |
| 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), Indoor Air Comfort Gold® |
| Janka Hardness Rating | 1,120 lbf (4,980N) |
| Formaldehyde Emission | BLQ ppm - TSCA VI Compliant |
| Slip testing | 65/39 PTV (BS7976-2:2002+A1:2013) |
| Critical Radiant Flux | Class I - ASTM E 648 |
| Thermal Conductivity | ƛ 0.17 W/m K (EN 12664) |

HAVWOODS

# For More Information
## Contact Our Experienced Team:

Tel: 1 347 523 8930
Email: info@havwoodsusa.com

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

This technical data sheet was written by Havwoods International. At the time of writing and publication, 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 used in this document are intended only as illustrations. No rights can be derived from them.

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