



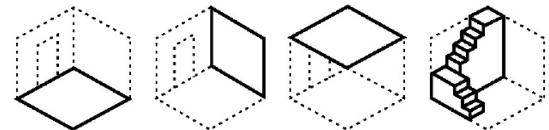
Technical Data Sheet

Version 1.0

HW4192

Garda

Venture Plank



Specification

| | |
|----------------------|----------------------------------------------------|
| Pattern | Plank |
| Construction | Multi-Layered Engineered |
| Top Layer Specie | European Oak (Quercus robur) |
| Surface Process | Brushed |
| Finish | Matt Lacquered |
| Connection System | Tongue & Groove |
| Edge Profile | 2-Sided Bevelled Edge |
| Backing | Birch Plywood (Betula spp.) |
| Wear Layer Thickness | 4mm |
| Total Thickness | 15mm |
| Width | 192mm |
| Length | 1175-2350mm (May include up to 25% shorter boards) |
| 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 50mm Ø allowed |
| Broken Knots | Up to 40mm Ø allowed |
| Filled Defects | Not allowed |
| Heat/Pith | Allowed |
| Sapwood | Allowed up to 20% |
| End Checks | Not allowed |
| Insect Damage | Not allowed |
| Filler | Allowed |
| Colour Variation | Allowed |
| Small Cracks | Allowed but filled |
| Inner Bark | 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) |
| Janka Hardness Rating | 1,120 lbf (4,980N) |
| Formaldehyde Emissions | E1 (EN 717-1) |
| Pentachlorophenol Emissions | < 5ppm (CEN/TR 14823) |
| Reaction to Fire Classification | Dfl-s1 (EN 13501-1) |



HAVWOODS

**For More Information
Contact Our Experienced Team:**

Tel: +44 (0)1524 737 000 | Fax: +44 (0)1524 737 001
Email: info@havwoods.com

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



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