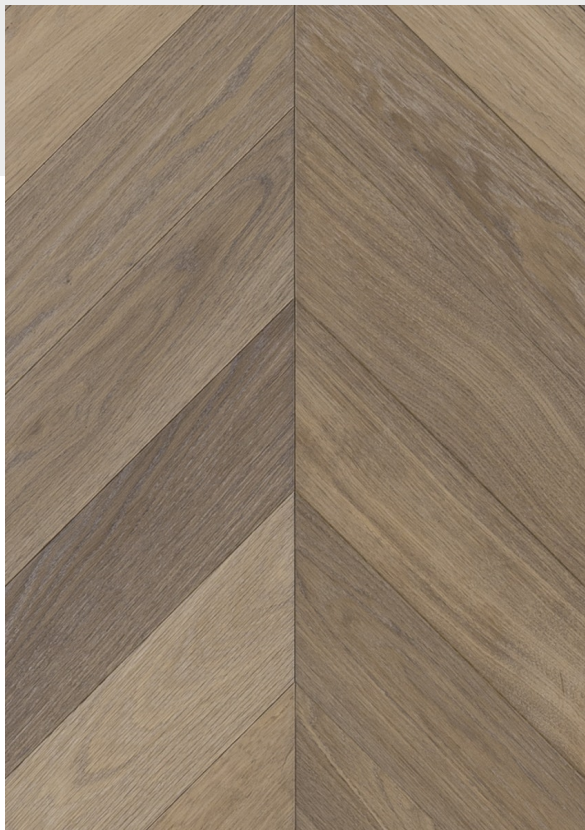




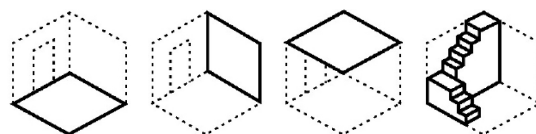
Technical Data Sheet

Version 1.0

HW3433-16

Signature50

Venture Plank



Specification

Pattern	45° Chevron
Construction	Multi-Layered Engineered
Top Layer Specie	European Oak (Quercus robur)
Surface Process	Sanded & Smoked [^]
Finish	White UV Oiled
Connection System	Tongue & Groove
Edge Profile	4-Sided Bevelled Edge
Backing	Birch Plywood (Betula spp.)
Wear Layer Thickness	4mm
Total Thickness	16mm
Width	120mm
Length	525mm
Pack Size	0.756m ²
Grade	Prime


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 15mm Ø allowed
Broken Knots	Not allowed
Filled Defects	Not allowed
Heart/Pith	Not allowed
Sapwood	Not allowed
End Checks	Not allowed
Insect Damage	Not allowed
Filler	Allowed
Colour Variation	Allowed
Small Cracks	Allowed
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
Certification	FSC® Certified (FSC-C009500), Indoor Air Comfort Gold®
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	65/39 PTV (BS7976-2:2002+A1:2013)
Thermal Conductivity	λ 0.17 W/m K (EN 12664)



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.



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.

