HAVWOODS

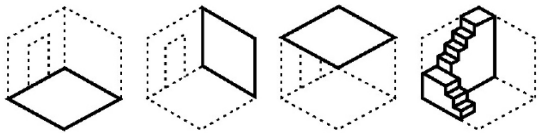
Technical Data Sheet

Version 2.0

HW7882

Astano

Venture Plank



Specification	
Pattern	Plank
Construction	Multi-layered engineered
Top Layer Specie	European oak (Quercus robur)
Surface Process	Light Brushed
Finish	UV oiled
Connection System	Tongue & groove
Edge Profile	2-sided bevelled edge
Backing	Birch plywood (Betula spp.)
Wear Layer Thickness	4mm
Total Thickness	15mm
Width	242mm
Length	1750-2350mm (May include up to 25% shorter boards)
Pack Size	1.08-1.51m²
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	Yes*
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 50mm Ø allowed
Broken Knots	Unlimited
Filled Defects	Allowed
Heat/Pith	Not allowed
Sapwood	Outside 30% from width
End Checks	Allowed
Insect Damage	Allowed
Filler	Allowed
Colour Variation	Allowed
Small Cracks	Allowed
Inner Bark	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
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	63/38 PTV (CEN/TS 15676:2007)

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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