

Technical Data Sheet

Version 1.0



HW9468

Arena Venture Plank



Specification

Pattern	Plank
Construction	Multi-Layered Engineered
Top Layer Specie	European Oak (<i>Quercus robur</i>)
Surface Process	Sanded
Finish	Hardwax Oiled
Connection System	Tongue & Groove
Edge Profile	2-Sided Bevelled Edge
Backing	Birch Plywood (<i>Betula L.</i>)
Wear Layer Thickness	4mm
Total Thickness	13mm
Width	180mm
Length	1000–2450mm (May include up to 25% shorter boards)
Pack Size	TBC
Grade	Ultra Prime



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.

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

‡ Pack lengths will vary between the specified minimum and maximum lengths depending upon stock availability.

* 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

Ultra prime is our cleanest grade timber ever. Ultra prime has few, if any knots, and these will be limited to pin knots; there will no sapwood or filler. 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.

Technical Criteria

Origin	Europe
Certification	FSC® Certified (FSC-C009500)
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emissions	E1 (EN717-1)
Pentachlorophenol Emissions	< 5ppm (CEN/TR 14823)
Slip Testing	USRV 104 (CEN/TS 15676:2007-11)
Reaction to Fire Classification	Dfl-s1 (EN 13501-1)
Thermal Conductivity	NPD



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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