



TECHNICAL DATA SHEET

HW3936 ARMADA

VENTURE PLANK

USAGE: SEE HAVWOODS QUICK REFERENCE GUIDE TO CHOOSING THE CORRECT FLOOR.



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PRODUCT DETAILS

Product Code	HW3936
Product Range	Venture Plank
Construction	Engineered
Species	European Oak
Pattern	1-Strip Pattern
Process	Sanded
Finish	Grey Lacquered
Profile	Tongue and Groove
Edge Profile	Micro-Bevelled Edge
Top Layer	4mm European Oak Lamella
Backing	Two layer backing of birch or alder
Thickness	19mm
Width	180mm
Length	Random (Confirm length availability at time of order. Packs contain split lengths, with up to 25% shorter boards. These may be half or 1/3 lengths.)
Grade	Rustic
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods Ltd. for all floors. Contact your Havwoods consultant on 1300 428 966.

INSTALLATION METHODS

Fully Bonded	Yes* (Recommended)
Nailed	No
Floated on underlay	Yes*
Over Underfloor Heating	Yes*# (To be installed over Wet Underfloor Heating Systems only. Please see UFH Installation Guidelines for details)

GRADING CRITERIA

Rustic grade, also known as natural grade, allows a virtually limitless size and number of knots. Heartwood will be used, there will be colour variation, sapwood and filler. You should expect checks (cracks across the growth ring) and possibly some end shake (cracks between the rings). The colour of the filler is carefully selected to compliment the wood rather than to match it exactly and it may vary from batch to batch.

NB: The product grading criteria is an approximation only. Please ask for details. Contact your Havwoods consultant on 1300 428 966.

TECHNICAL CRITERIA

Origin	Europe
Janka Hardness Rating	1,360 lbf (6,000N)
Formaldehyde Emission	E-1
Pentachlorophenol Emission	< 5ppm
Slip Testing	P3
European reaction to fire classification	Cfl-s1
Thermal Conductivity	0.17 W/mK

* Subject to compatible subfloor and correct installation (see Installation Guidelines) including sensors.

Temperature of top-face must never be allowed to exceed 27 °C. Under Floor Heating (UFH) protocol to control temperature conditions is recommended.

INSTALLATION AND WARRANTY

All Havwoods floors 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 standard worldwide.

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