



## TECHNICAL DATA SHEET

### HW3498P HUGO

#### VENTURE PLANK

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



The photographs used in this sheet are intended only as illustrations, colours shown are only as accurate as the printing process or device screen will allow. Due to the size of this photograph, it does not provide any indication of grading. Please refer to our separate grading rules. No rights can be derived from them.

#### PRODUCT DETAILS

Product Code	HW3498P
Product Range	Venture Plank
Construction	Engineered
Species	European Oak
Pattern	1-Strip
Process	Sanded & Smoked
Finish	UV Oiled
Profile	Tongue & Groove
Edge Profile	Bevelled Edge
Top Layer	3mm European Oak
Backing	Eucalyptus Plywood
Thickness	12mm
Width	180mm
Length	1800-2400mm (May include up to 25% shorter boards)
Grade	Character
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*# (Please ask for our technical guidelines)

#### GRADING CRITERIA

Typically, character grade will include both heartwood and sapwood and allows a wider range of colour variation. Knots are larger and you should expect checks (cracks across the growth ring). Filler will be used, the colour of which is selected to complement 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
Sustainability	Havwoods timber is sourced from sustainably managed forests that also adhere to local illegal logging legislation.
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	E1 (EN717-1)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip Testing	56/28 PTV (CEN/TS 15676:2007)
European reaction to fire classification	Cfl-s1 (EN13501-1)
Thermal Conductivity	NPD

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

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

# 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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