

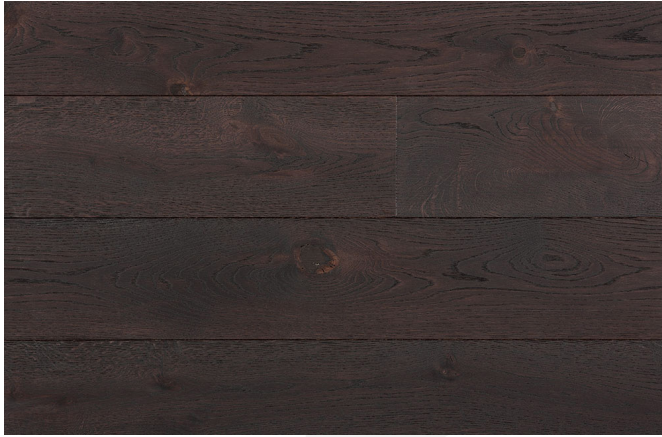


## TECHNICAL DATA SHEET

### HW9554 ABREGO

#### 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	HW9554
Product Range	Venture Plank
Construction	Engineered
Species	European Oak
Pattern	1-Strip Pattern
Process	Sanded
Finish	Valour UV Oiled
Profile	Tongue and Groove
Edge Profile	Micro-Bevelled Edge
Top Layer	4mm European Oak Lamella
Backing	Birch Plywood
Thickness	13mm
Width	180mm
Length	1950/2400mm (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	Yes*
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
Sustainability	FSC® Certified (FSC-C009500) Cradle to Cradle Certified™ BRONZE
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	E1 (EN717-1)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip Testing	65/50 PTV (BS 7976-2:2002+A1:2013)
European reaction to fire classification	Cfl-s1 (EN13501-1)
Thermal Conductivity	λ 0.17 W/m K (EN 12664)

More information about FSC® certified products can be found here: <https://au.fsc.org/en-au>



The mark of responsible forestry



\* 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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