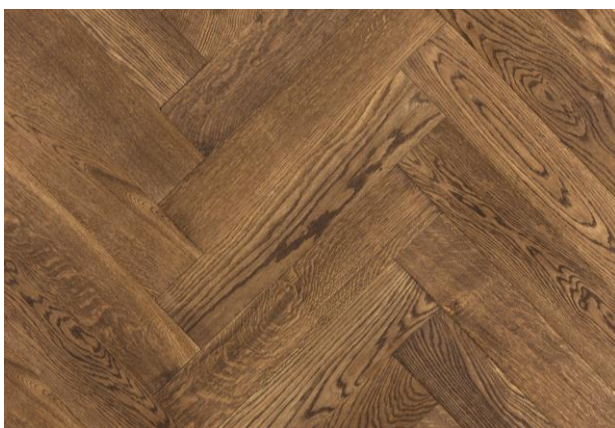


Technical Data Sheet

HW4110 RANGER HERRINGBONE

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	HW4110
Product Range	Venture Plank
Construction	Multi-Layered Engineered
Species	European Oak (Quercus Robur)
Pattern	Herringbone
Process	Lightly Brushed
Finish	UV Oiled
Profile	Tongue & Groove
Edge Profile	Bevelled Edge
Top Layer	4mm European Oak (Quercus Robur)
Backing	Birch Plywood (Betula spp.)
Thickness	13mm
Width	120mm
Length	600mm
Pack Size	0.72m ²
Grade	Character
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

Installation Methods

Fully Bonded	Yes*
Nailed	No
Floated on underlay	No
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). The colour of the filler is intended to complement the natural structure of the wood, where features such as knots are in contrast to the surrounding timber, 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)
Janka Hardness Rating	4.98 kN
Formaldehyde Emission	E1 (EN 717-1)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip Testing	P2 – (AS 4586-2013)
Reaction to Fire	3.3 kW/m ² - AS ISO 9239.1-2003
Thermal Conductivity	NPD



^ Please note that this is a smoked/fumed product. This reactive process will typically generate a wider range of colour variation in the product.

* 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.

‡ Pack lengths will either be 1950mm or 2400mm dependent upon stock availability.

Installation and Warranty: 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 adhering to Australian standards or equivalent standards worldwide.

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Havwoods Australia, 6 Spitfire Place,
Rutherford, NSW 2320
1300 428 966
info@havwoods.com.au
www.havwoods.com.au