



TECHNICAL DATA SHEET

HW157 Granne

Solid Collection

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



PRODUCT DETAILS

Product Code	HW157
Product Range	Solid Collection
Construction	Solid
Specie	European Oak(Quercus Robur)
Pattern	Herringbone
Process	Tumbled
Finish	Oiled
Profile	Tongue & Groove
Edge Profile	Bevelled Edge
Top Layer	European Oak(Quercus Robur)
Backing	N/A(N/A)
Thickness	22mm (7/8")
Width	70mm (2 3/4")
Length	500mm (19 5/8")
Pack Size	1.17m ²
Grade	Rustic
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

INSTALLATION METHODS

Fully Bonded	Yes* (recommended)
Nailed	No
Floated on underlay	No
Over Underfloor Heating	No

GRADING CRITERIA

Known as either natural or rustic grade this 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 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.

N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only. Please ask for further details

TECHNICAL CRITERIA

Origin	Europe
Responsible Certification	FSC® Certified (FSC-C009500)
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	BLQ ppm - TSCA VI Compliant
Slip testing	76/48 PTV (CEN/TS 15676:2007)
Critical Radiant Flux	Class 1 - ASTM E 648
Thermal Conductivity	λ 0.15 W/m K (EN 12664)



* 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. UFH protocol to control temperature conditions is recommended.

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

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 NWFA standards or equivalent standards worldwide.

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