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Product Details

Product Code	HW8700
Product Range	Havwoods Signature Collection - Hand Grade Premier
Construction	Multi Layered Engineered
Species	European Ash (Fraxinus L.)
Pattern	1-Strip
Process	Brushed
Finish	Natural Hardwax Oiled
Profile	Tongue & Groove
Edge Profile	4-Sided Bevelled
Top Layer	5mm European Ash (Fraxinus L.)
Backing	Birch/Alder Plywood (Betula L.)
Thickness	20mm
Width	250mm - 350mm varied widths supplied
Length	2000-4000mm (May include up to 25% shorter boards)
Pack Size	TBC
Grade	Classic
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	Yes*# (Please ask for our technical guidelines)

Grading Criteria

Known as either select or classic grade, typically this will have a mix of almost prime boards with other planks which have more knots. Slightly larger knots are allowed in this grade. Heartwood and colour variation in the timber should be expected and there may be some checks (cracks across the growth ring), sapwood and filler. 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
Janka Hardness Rating	4.4 kN
Formaldehyde Emission	E1(EN 717-1)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip Testing	USRV 104 (CEN/TS 15676:2007-11)
European reaction to fire classification	Dfl-s1 (EN13501-1)
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 comparable to BS8201 in the UK or equivalent standards worldwide.

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