



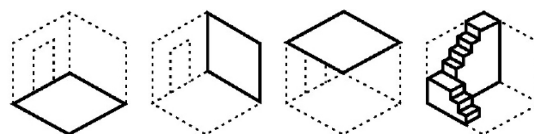
Technical Data Sheet

Version 1.0

HW8705

Forest

Handgrade Premier



Specification

Pattern	Plank
Construction	3-layered engineered
Top Layer Specie	Douglas fir (<i>Pseudotsuga menziesii</i>)
Surface Process	Brushed & Smoked [^]
Finish	Lacquered
Connection System	Tongue & groove
Edge Profile	4-sided bevelled edge
Backing	Rubberwood (<i>Hevea brasiliensis</i>)
Wear Layer Thickness	6mm
Total Thickness	22mm
Width	340mm
Length	4000mm (May include up to 16% shorter boards)
Pack Size	2.72m ²
Grade	Rustic

Key

[^] 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.

Installation Methods

Fully Bonded	Yes* (recommended)
Nailed/Screwed	Yes*
Floated on Underlay	No
Over Underfloor Heating	No

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.

Grading Criteria

Sound Knots	Up to 25mm Ø allowed
Broken Knots	Up to 8mm Ø allowed
Filled Defects	Allowed
Heart/Pith	Not Allowed
Sapwood	Allowed
End Checks	Not allowed
Insect Damage	Not allowed
Filler	Allowed
Colour Variation	Allowed
Small Cracks	Not Allowed
Inner Bark	Not Allowed
Medullary Rays	Allowed

N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only. To allow for unavoidable variations in the material characteristics, 3% of materials may vary from the stated range.

Technical Criteria

Origin	Europe
Janka Hardness Rating	620 lbf (2,760 N)
Formaldehyde Emissions	E1 (EN 717-1)
Pentachlorophenol Emissions	< 5ppm (CEN/TR 14823)
Reaction to Fire Classification	Dfl-s1 (EN 13501-1)



HAVWOODS

For More Information Contact Our Experienced Team:

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Comprehensive maintenance instructions and materials are available from Havwoods for all floors.



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