



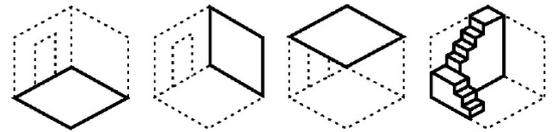
## Technical Data Sheet

Version 1.0

HW5202

# Earth

## Handgrade



### Specification

Pattern	Plank
Construction	Multi-Layered Engineered
Top Layer Specie	Douglas Fir ( <i>Pseudotsuga menziesii</i> )
Surface Process	Brushed
Finish	Bleached & Oiled
Connection System	Tongue & Groove
Edge Profile	Bevelled Edge
Backing	Birch Plywood ( <i>Betula</i> spp.)
Wear Layer Thickness	6mm
Total Thickness	7/8" (21mm)
Width	11 3/4" (300mm)
Length	78 3/4" - 118 1/8" (2000-3000mm)
Pack Size	1.8m <sup>2</sup>
Grade	Select

### Key

\* Subject to compatible subfloor and correct installation (see Installation Guidelines) including sensors.

# Temperature of top-face must never be allowed to exceed 27°C. UFH protocol to control temperature conditions is recommended.

### Installation Methods

Fully Bonded	Yes* (recommended)
Nailed/Screwed	Yes*
Floated on Underlay	No
Over Underfloor Heating	Yes*# (Please ask for our technical guidelines)

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 3mm Ø allowed
Broken Knots	Up to 3mm Ø allowed
Filled Defects	Allowed
Heat/Pith	Not allowed
Sapwood	Limited
End Checks	Allowed
Insect Damage	Not allowed
Filler	Allowed
Colour Variation	Allowed
Small Cracks	Allowed
Inner Bark	Not allowed
Modullary 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)
Slip testing	80/48 PTV (CEN/TS 15676:2007)



# HAVWOODS

## For More Information Contact Our Experienced Team:

Tel: 1 347 523 8930  
Email: [info@havwoodsusa.com](mailto:info@havwoodsusa.com)

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



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