HAVWOODS

Technical Data Sheet

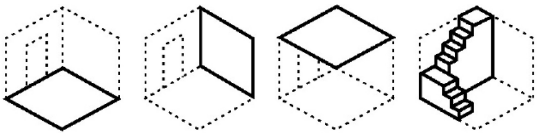
Version 1.1



HW14116

Dunbar

V Collection



Specification

Pattern	Plank
Construction	3-layered engineered
Top Layer Specie	European oak (Quercus robur)
Surface Process	Stained
Finish	Matt lacquered
Connection System	Tongue & groove
Edge Profile	4-sided bevelled edge
Backing	Pine (Pinus sylvestris)
Wear Layer Thickness	2.5mm
Total Thickness	1/2" (14mm)
Width	7 1/8" (180mm)
Length	86 5/8" (2200mm) (May include up to 25% shorter boards)
Pack Size	2.77m²
Grade	Rustic

floor score
CERTIFIED BY SCS Global Services

FSC
www.fsc.org
FSC® C009500
The mark of responsible forestry

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	No
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	
Broken Knots	
Filled Defects	
Heat/Pith	
Sapwood	
End Checks	
Insect Damage	
Filler	
Colour Variation	
Small Cracks	
Inner Bark	
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
Certification	FSC® Certified (FSC-C009500), FloorScore® (SCS-FS-06232)
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	0.04 ppm - TSCA VI Compliant
Slip testing	57/28 PTV (CEN/TS 15676)
Critical Radiant Flux	Class II - ASTM E 648
Thermal Conductivity	ƛ 0.13 W/m K (EN 12664)

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For More Information

Contact Our Experienced Team:

Tel: 1 347 523 8930
Email: info@havwoodsusa.com

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



This technical data sheet was written by Havwoods International. At the time of writing and publication, all information is specified correctly. The company reserves the right to change the specifications of this product at any time without prior notice to third parties. The photographs used in this document are intended only as illustrations. No rights can be derived from them.