HAVWOODS



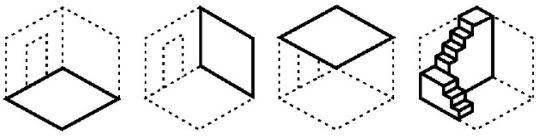
Technical Data Sheet

Version 1.1

HW3715

Chambery

V Collection



Specification

Pattern	Plank
Construction	3-layered engineered
Top Layer Specie	European oak (Quercus robur)
Surface Process	Brushed
Finish	Matt lacquered
Connection System	Tongue & groove
Edge Profile	4-sided bevelled edge
Backing	Spruce Veneer (Picea spp.)
Wear Layer Thickness	4mm
Total Thickness	1/2" (14mm)
Width	11 3/4" (300mm)
Length	70 7/8" - 94 1/2" (1800-2400mm) (May include up to 25% shorter boards)
Pack Size	3.24-4.32m²
Grade	Character

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	Unlimited
Broken Knots	Up to 40mm Ø allowed
Filled Defects	Allowed
Heat/Pith	Allowed
Sapwood	up to 1/3 of the width, and 30% of the volume
End Checks	Allowed
Insect Damage	2% maximum
Filler	Allowed
Colour Variation	Allowed
Small Cracks	Allowed
Inner Bark	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
Certification	FSC® Certified (FSC-C009500)
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	NPD
Slip testing	45/37 PTV (CEN/TS 15676:2007)
Critical Radiant Flux	NPD
Thermal Conductivity	ƛ 0.12 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.



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