



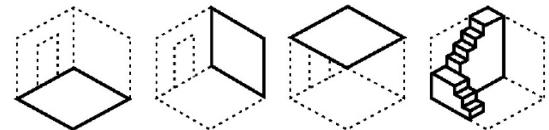
Technical Data Sheet

Version 2.0

HW16012

Acacia

Italian Collection



Specification

Pattern	Herringbone block
Construction	2-layered engineered
Top Layer Specie	Acacia (Robinia pseudoacacia)
Surface Process	Steamed
Finish	UV oiled
Connection System	Tongue & groove
Edge Profile	Square edge
Backing	Spruce (Picea spp.)
Wear Layer Thickness	4mm
Total Thickness	11mm
Width	65mm
Length	500mm
Pack Size	2.34m ²
Grade	Character



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	
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
Certification	PEFC™ Certified (PEFC/16-37-1417)
Janka Hardness Rating	1,700 lbf (7,560N)
Formaldehyde Emissions	E1 (EN 717-1:2006)
Pentachlorophenol Emissions	< 5ppm (CEN/TR 14823)
Reaction to Fire Classification	Cfl-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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