



Technical Data Sheet

Version 1.0

HW16417

Cappuccino

Italian Collection

Specification

Pattern	Plank
Construction	Multi-Layered Engineered
Top Layer Specie	European Oak (Quercus robur)
Surface Process	Brushed
Finish	UV Oiled
Connection System	Tongue & Groove
Edge Profile	2-Sided Bevelled Edge
Backing	Birch Plywood (Betula spp.)
Wear Layer Thickness	4mm
Total Thickness	10mm
Width	120mm
Length	800–1400mm (May include up to 25% shorter boards)
Pack Size	1.08-1.51m ²
Grade	Prime



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.

** This product may require on-site sanding prior to applying a suitable finish

‡ Pack lengths will vary between the specified minimum and maximum lengths depending upon stock availability.

* 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	Up to 10mm Ø allowed
Broken Knots	Up to 5mm Ø allowed
Filled Defects	Allowed
Heart/Pith	Not allowed
Sapwood	Not allowed
End Checks	Not allowed
Insect Damage	Not allowed
Filler	Allowed
Colour Variation	Allowed
Small Cracks	Not allowed
Inner Bark	Not allowed
Modullary Rays	Allowed
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N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only.

Technical Criteria

Origin	Europe
Certification	FSC® Certified (FSC-C009500)
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emissions	E1 (EN717-1)
Pentachlorophenol Emissions	< 5ppm (CEN/TR 14823)
Slip Testing	63/51 PTV (BS7976-2)
Reaction to Fire Classification	Cfl-s1 (EN13501-1)
Thermal Resistance	0.19 W/m K (EN 12664)

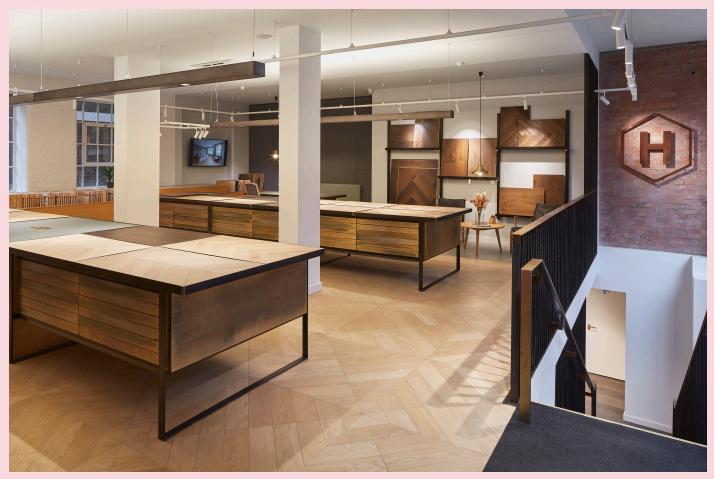




For More Information Contact Our Experienced Team:

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



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