HAVWOODS



Technical Data Sheet

Version 1.0

HW3947

Rocca

Henley









Specification

Pattern	Plank
Construction	3-Layered Engineered
Top Layer Specie	European Oak (Quercus robur)
Surface Process	Heavy Brushed
Finish	Hardwax Oiled
Connection System	Tongue & Groove
Edge Profile	4-Sided Bevelled Edge
Backing	Spruce (Picea spp.)
Wear Layer Thickness	5mm
Total Thickness	20mm
Width	200mm
Length	2400-3000mm (May include up to 25% shorter boards)
Pack Size	2.88-3.60m ²
Grade	Character



The mark of responsible forestry

Key:

- \land 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	Yes*
Floated on Underlay	Yes*
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

Unlimited
Up to 40mm Ø allowed
Allowed
Allowed
up to 1/3 of the width, and 30% of the volume
Allowed
2% maximum
Allowed
Allowed
Allowed
Allowed

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	NPD
Reaction to Fire Classification	Cfl-s1 (EN 13501-1)
Thermal Resistance	NPD





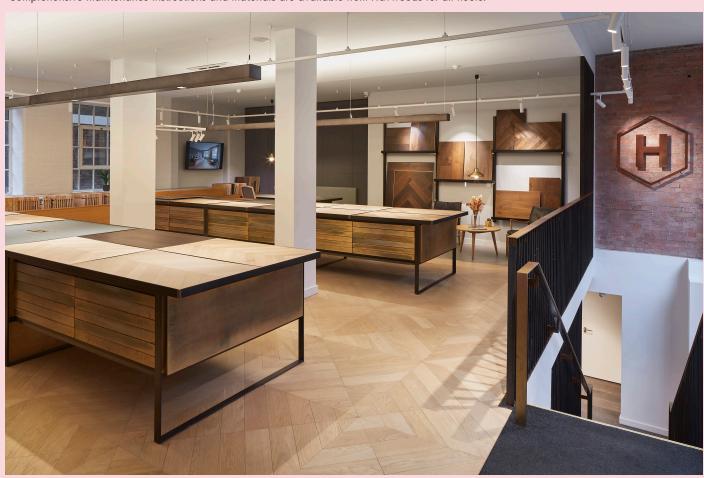
HAVWOODS

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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