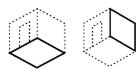
# HAVWOODS



### **Technical Data Sheet**

Version 1.0

Jutland
Henley







#### **Specification**

Pattern	Plank
Construction	Multi Layered Engineered
Top Layer Specie	European Oak (Quercus robur)
Surface Process	Distressed & Smoked^
Finish	UV Oiled
Connection System	Tongue & Groove
Edge Profile	2-Sided Hand Cut Bevelled Edge
Backing	Birch Plywood (Betula spp.)
Wear Layer Thickness	4mm
Total Thickness	19mm
Width	220mm
Length	1950–2400mm (May include up to 25% shorter boards)
Pack Size	TBC
Grade	Character
·	·

#### 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	Yes*
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**

Up to 60mm Ø allowed
Up to 30mm Ø allowed
Allowed
Trace
Face Side allowed (Max 10% of boards up to max 10% of width)
No longer than width of board (Max 2mm open)
Not allowed
Allowed
Allowed
Allowed
Not 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
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emissions	E1 (EN717-1)
Pentachlorophenol Emissions	< 5ppm (CEN/TR 14823)
Slip Testing	65/39 PTV (BS 7976-2:2002+A1:2013)
Reaction to Fire Classification	Cfl-s1 (EN 13501-1:2007)
Thermal Resistance	0.17 W/m K (EN 12664)





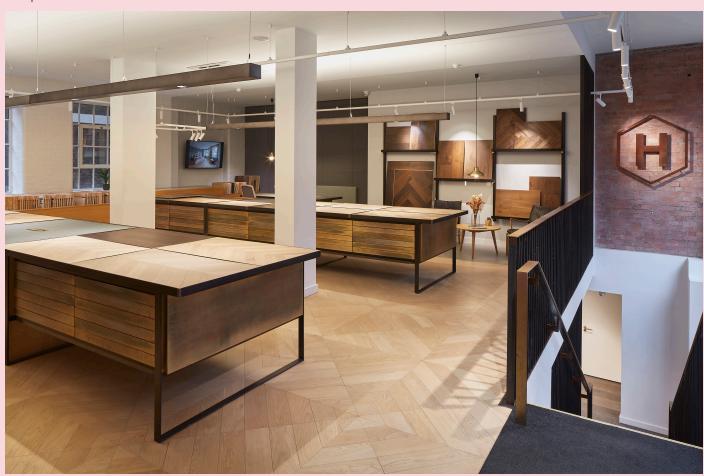
## **HAVWOODS**

## For More Information Contact Our Experienced Team:

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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.

