# HAVWOODS



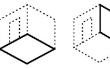
### **Technical Data Sheet**

Version 1.0

HW7762

MO1'SO

Henley







#### **Specification**

Multi Layered Engineered European Oak (Quercus robur)
European Oak (Quercus robur)
Deep Brushed & Smoked^
UV Oiled
Tongue & Groove
4-Sided Bevelled Edge
Birch Plywood (Betula spp.)
4mm
13mm
200mm
600-2400mm (May include up to 25% shorter boards)
TBC
Rustic



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	No
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**

Sound Knots	Up to 60mm Ø allowed
Broken Knots	Unlimited
Filled Defects	Allowed
Heart/Pith	Allowed
Sapwood	up to 5% of width/length
End Checks	Allowed
Insect Damage	Allowed
Filler	Allowed
Colour Variation	Allowed
Small Cracks	Allowed
Inner Bark	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	63/38 PTV (CEN/TS 15676:2007)
Reaction to Fire Classification	Dfl-s1 (EN 13501-1)
Thermal Resistance	NPD





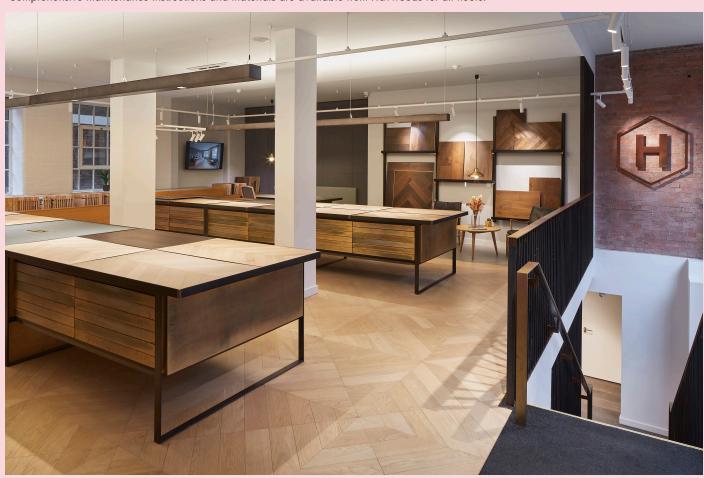
## **HAVWOODS**

## For More Information Contact Our Experienced Team:

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Email: info@havwoods.com

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.

