



TECHNICAL DATA SHEET

MG9502 Elsen

Magna

USAGE: (SEE HAVWOODS QUICK REFERENCE GUIDE TO CHOOSING THE CORRECT FLOOR).



PRODUCT DETAILS

Product Code	MG9502
Product Range	Magna
Construction	Engineered
Specie	European Oak
Pattern	1-Strip
Process	Fine Sawn
Finish	UV Oiled
Profile	Tongue & Groove
Edge Profile	2-Sided Bevelled Edge
Top Layer	4mm European Oak
Backing	Birch Plywood (Additional 1mm magnetic backing included)
Thickness	14mm (1/2")
Width	180mm (7 1/8")
Length	1950-2400mm‡ (76 3/4" - 94 1/2")
Pack Size	2.11-2.59m ² (22.71-27.88ft ²)
Grade	Rustic
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

INSTALLATION METHODS

Ensure steel surface on raised access floor is clean from debris and dust to get maximum magnetic bond before laying random planks. Boards can be cut with a cross cutting saw blade, manual or powered.

REMOVAL METHODS

To remove the boards for access, use a suction cup tool. Apply a small amount of washing up liquid to the cup, apply suction cup tool to the surface of the plank to be lifted, next to a joint. Apply pressure whilst you engage the suction cups

GRADING CRITERIA

Known as either natural or rustic grade this allows a virtually limitless size and number of knots. Heartwood will be used, there will be colour variation, sapwood and filler; you should expect checks (cracks across the growth ring) and possibly some end shake (cracks between the rings). The colour of the filler is selected to compliment the wood rather than to match it exactly and it may vary from batch to batch.

N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only. Please ask for further details

TECHNICAL CRITERIA

Origin	Europe
Responsible Certification	Please ask a member of staff for details
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	E1 (EN 717-1)
Slip testing	65/39 PTV (BS 7976-2:2002+A1:2013)
Critical Radiant Flux	Cfl-s1 (EN 13501-1:2007)
Thermal Conductivity	λ 0.17 W/m K (EN 12664)

MAGNETIC PROPERTIES

Energy (BH Max)	0.6 MGOe
Residual induction Br (Gauss)	600-1800 Gs
Intrinsic coercive force Hci (Osteds)	2405 Oe
Coercive force HcB (Oe)	130

* Subject to compatible subfloor and correct installation (see Installation Guidelines) including sensors.

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

‡ Temperature of top-face must never be allowed to exceed 27°C/80°F. UFH protocol to control temperature conditions is recommended.

INSTALLATION AND WARRANTY

All Havwoods floors 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.

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