



HAVWOODS
INTERNATIONAL

TECHNICAL DATA SHEET

HW814 Grey Thunder

Xtreme

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



PRODUCT DETAILS

Product Code	HW814
Product Range	Xtreme
Construction	Engineered
Specie	Mongolian Oak
Pattern	1-Strip
Process	Sanded
Finish	Impregnated Acrylic with Matt Lacquered
Profile	Tongue & Groove
Edge Profile	Bevelled Edge
Top Layer	1.8mm Mongolian Oak
Backing	Eucalyptus Plywood
Thickness	12.7mm
Width	125mm
Length	Random
Pack Size	1.82m ²
Grade	Select
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

INSTALLATION METHODS

Fully Bonded	Yes* (recommended)
Nailed	No
Floated on underlay	Yes*
Over Underfloor Heating	Yes*#

GRADING CRITERIA

Known as either select or classic grade, typically this will have a mix of almost prime boards with other planks which have more knots. Slightly larger knots are allowed in this grade. Heartwood and colour variation in the timber should be expected and there may be some checks (cracks across the growth ring), sapwood and filler. The colour of the filler is carefully selected to complement 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	China
Responsible Certification	FSC® Certified (SGSCH-COC-008968)
Janka Hardness Rating	1,200 lbf (5,320 N)
Formaldehyde Emission	E1 (EN 717-1:2004)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip testing	63/38 PTV (BS 7976-2:2002+A1:2013)
Reaction to Fire Certification	Dfl-s1 (EN 13501-1:2007+A1:2009)
Thermal Conductivity	0.15 W/mK (EN 12664:2001)

* 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 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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22-JANUARY-2019/EU



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