



TECHNICAL DATA SHEET

EP114 WATERFORD

URBAN LIVING

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



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PRODUCT DETAILS

Product Code	EP114
Product Range	Urban Living
Construction	Engineered
Species	European Oak
Pattern	1-strip
Process	Sanded
Finish	Matt Lacquered
Profile	Click System
Edge Profile	Micro-bevelled Edges
Top Layer	3mm European Oak Lamella
Backing	Pine Core, Eucalyptus Backing
Thickness	14mm
Width	192mm
Length	1820-2150mm (Product contains split lengths, with up to 25% shorter boards. These may be half or 1/3 lengths.)
Grade	Rustic
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods Ltd. for all floors. Contact your Havwoods consultant on 1300 428 966.
Sustainability	Havwoods timber is sourced from sustainably managed forests that also adhere to local illegal logging legislation.

INSTALLATION METHODS

Fully Bonded	Yes*
Nailed	No
Floated on underlay	Yes*
Over Underfloor Heating	No

GRADING CRITERIA

Rustic grade, also known as natural grade, 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 carefully selected to compliment the wood rather than to match it exactly and it may vary from batch to batch.

NB: The product grading criteria is an approximation only. Please ask for details. Contact your Havwoods consultant on 1300 428 966.

TECHNICAL CRITERIA

Origin	Malaysia
Janka Hardness Rating	1,360 lbf (6,000N)
Slip Testing	P3
Reaction to Fire Certification	Dfl-s1 (EN 13501-1)
Thermal Conductivity	0.13 W/m K (EN 12664)

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

Temperature of top-face must never be allowed to exceed 27 °C. Under Floor Heating (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 standard worldwide.

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