



## TECHNICAL DATA SHEET

### EP103 OAK RUSTIC LACQUERED

#### HAVWOODS PROFESSIONAL

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



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#### PRODUCT DETAILS

Product Code	EP103
Product Range	Havwoods Professional
Construction	Engineered
Species	European Oak
Pattern	1-strip
Process	Sanded
Finish	Unfinished
Profile	Tongue and Groove
Edge Profile	Square Edges
Top Layer	6mm European Oak Lamella
Backing	Multi-layered Plywood
Thickness	21mm
Width	190mm
Length	1900mm (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.

#### INSTALLATION METHODS

Fully Bonded	Yes* (Recommended)
Nailed	No
Floated on underlay	No
Over Underfloor Heating	Yes*# (to be installed over Wet Underfloor Heating Systems only. Please see UFH Installation Guidelines for details)

#### 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	China
Janka Hardness Rating	1,360 lbf (6,000N)
Formaldehyde Emission	0.044 (EN 717-1;2004)
Slip Testing	P2
Critical Heat Flux (CHF) Mean	3.3 kW/m <sup>2</sup>

\* 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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