



TECHNICAL DATA SHEET

HRC1914 Outlier

VERTICAL

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



PRODUCT DETAILS

Product Code	HRC1914
Product Range	Vertical
Construction	Engineered
Specie	Reclaimed American Oak
Pattern	1-Strip
Process	Original Surface
Finish	Old Paint & Original Mix
Profile	Tongue & Groove
Edge Profile	Reclaimed Edge
Top Layer	Oak
Backing	Birch Plywood
Thickness	15mm
Width	76-229mm
Length	Random
Pack Size	TBC
Grade	Rustic
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

INSTALLATION METHODS

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

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 carefully 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	USA
Responsible Certification	Please ask a member of staff for details
Janka Hardness Rating	1,110 lbf (4,920N)
Formaldehyde Emission	E1
Pentachlorophenol Emission	< 5ppm
Slip testing	Not assessed
Reaction to Fire Certification	Cfl-s1
Thermal Conductivity	NPD

* 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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