

TECHNICAL DATA SHEET

HW5204 FIRE

HAVWOODS SIGNATURE COLLECTION - DOUGLAS FIR

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



The photographs used in this sheet are intended only as illustrations, colours shown are only as accurate as the printing process or device screen will allow. Due to the size of this photograph, it does not provide any indication of grading. Please refer to our separate grading rules. No rights can be derived from them.

PRODUCT DETAILS

Product Code	HW5204
Product Range	Havwoods Signature collection - Douglas Fir
Construction	Engineered
Species	Douglas Fir
Pattern	1-Strip
Process	Sanded
Finish	Oiled
Profile	Tongue & Groove
Edge Profile	Bevelled Edge
Top Layer	6mm Douglas Fir
Backing	Birch Plywood
Thickness	21mm
Width	300mm
Length	1800/3000mm
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	Yes*
Floated on underlay	No
Over Underfloor Heating	Yes*# (Please ask for our technical guidelines)

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 intended to complement the natural structure of the wood, where features such as knots are in contrast to the surrounding timber, 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	Europe
Sustainability	Havwoods timber is sourced from sustainably managed forests that also adhere to local illegal logging legislation.
Janka Hardness Rating	620 lbf (2,760 N)
Formaldehyde Emission	E1(EN 717-1)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip Testing	80/48 PTV (CEN/TS 15676:2007)
European reaction to fire classification	Bfl-s1 (EN13501-1)
Thermal Conductivity	NPD

* 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. 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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