



TECHNICAL DATA SHEET

BPF21/1640/180 OAK GROVE

HENLEY

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



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PRODUCT DETAILS

Product Code	BPF21/1640/180
Product Range	Henley
Construction	Engineered
Species	European Oak
Pattern	1-Strip Pattern
Process	Sawn and Smoked
Finish	White Natural Oiled (Havwoods recommend a further coat of oil on all natural oiled products after installation)
Profile	Tongue and Groove
Edge Profile	Micro-bevelled Edges
Top Layer	6mm European Oak Lamella
Backing	Birch Plywood
Thickness	20mm
Width	180mm
Length	1950mm - 2400mm (Packs contain 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	Yes*
Floated on underlay	Yes*
Over Underfloor Heating	Yes*#

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	1,120 lbf (4,980N)
Formaldehyde Emission	E-1 (EN 717-1)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip Testing	P3
European reaction to fire classification	Cfl-s1 (EN 13501-1:2007)
Thermal Conductivity	λ 0.17 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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