



TECHNICAL DATA SHEET

HW3234 Quadro

Design from Havwoods

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



PRODUCT DETAILS

Product Code	HW3234
Product Range	Design from Havwoods
Construction	Engineered
Specie	European Oak
Pattern	Herringbone
Process	Smoked
Finish	UV Oiled
Profile	Tongue & Groove
Edge Profile	4-Sided Bevelled Edge
Top Layer	6mm European Oak
Backing	Birch Plywood
Thickness	20mm (3/4")
Width	120mm (4 3/4")
Length	600mm (23 5/8")
Pack Size	0.58m ² (6.24ft ²)
Grade	Prime
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

INSTALLATION METHODS

Glue Down	Yes* (recommended)
Nailed	Yes*
Floated on underlay	No
Over Underfloor Heating	Yes*# (please see our UFH guidelines)

GRADING CRITERIA

Typically, prime grade has few, if any knots, and these will be of minimal size. There will also be a minimal amount of sapwood and filler, if any at all. Where filler is used its colour is carefully selected to complement the wood rather than to match it exactly and the colour of the filler may vary from batch to batch. There will be a relatively small amount of colour variation in the timber itself.

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	Europe
Responsible Certification	Please ask a member of staff for details
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	BLQ ppm - TSCA VI Compliant
Slip testing	65/39 PTV (BS7976-2:2002+A1:2013))
Critical Radiant Flux	Class II - ASTM E 648
Thermal Conductivity	λ 0.17 W/m K (EN 12664)



* 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/80°F. 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 NWFA standards or equivalent standards worldwide.

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