



## TECHNICAL DATA SHEET

### HW064 European Oak

#### Design from Havwoods

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



#### PRODUCT DETAILS

<b>Product Code</b>	HW064
<b>Product Range</b>	Design from Havwoods
<b>Construction</b>	Solid
<b>Specie</b>	European Oak
<b>Pattern</b>	Herringbone
<b>Process</b>	Quarter Sawn
<b>Finish</b>	Unfinished
<b>Profile</b>	Tongue & Groove
<b>Edge Profile</b>	Square Edge
<b>Top Layer</b>	European Oak
<b>Backing</b>	N/A
<b>Thickness</b>	20mm
<b>Width</b>	70mm
<b>Length</b>	230mm
<b>Pack Size</b>	0.81m <sup>2</sup>
<b>Grade</b>	Prime
<b>Maintenance</b>	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

#### INSTALLATION METHODS

<b>Fully Bonded</b>	Yes* (recommended)
<b>Nailed</b>	No
<b>Floated on underlay</b>	No
<b>Over Underfloor Heating</b>	No

#### 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 defects 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

<b>Origin</b>	Europe
<b>Responsible Certification</b>	Please ask a member of staff for details
<b>Janka Hardness Rating</b>	1,360 lbf (6,000N)
<b>Formaldehyde Emission</b>	E1(EN 717-1)
<b>Pentachlorophenol Emission</b>	< 5ppm (CEN/TR 14823)
<b>Slip testing</b>	Not assessed as unfinished
<b>Reaction to Fire Certification</b>	Cfl-s1 (EN 13501-1:2007)
<b>Thermal Conductivity</b>	λ 0.29 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. 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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