



## TECHNICAL DATA SHEET

### HW2352 OAK CHAMPAGNE 3-STRIP

#### HAVWOODS PROFESSIONAL

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



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#### PRODUCT DETAILS

Product Code	HW2352
Product Range	Havwoods Professional
Construction	Engineered
Species	European Oak
Pattern	3-strip
Process	Brushed
Finish	Matt Lacquered
Profile	Click System
Edge Profile	Square Edges
Top Layer	2.5mm European Oak Lamella
Backing	Multilayer construction consisting of a central traverse layer and base layer
Thickness	14mm
Width	207mm
Length	2200mm (Product contains split lengths, with up to 25% shorter boards. These may be half or 1/3 lengths)
Grade	Character
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
Nailed	No
Floated on underlay	Yes
Over Underfloor Heating	Yes*# (to be installed over Wet Underfloor Heating Systems only. Please see UFH Installation Guidelines for details)

#### GRADING CRITERIA

Character grade, also known as classic grade, typically will include both heartwood and sapwood and allows a wider range of colour variation. Knots are larger and you should expect checks (cracks across the growth ring). Filler will be used, the colour of which is carefully selected to complement the wood rather than to match it exactly. Colour of filler used 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
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	E-1 (EN 717-1:2006)
Slip Testing	P4
Critical Heat Flux (CHF) Mean	4.2 kW/m <sup>2</sup>
Thermal Conductivity	$\lambda = 0.14$ W/mK

\* 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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