



## TECHNICAL DATA SHEET

### HW14110 BRADBURY

#### V COLLECTION

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



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#### PRODUCT DETAILS

Product Code	HW14110
Product Range	V Collection
Construction	Engineered
Species	European Oak
Pattern	1-Strip Pattern
Process	Brushed & Stained
Finish	Matt Lacquered
Profile	Tongue and Groove
Edge Profile	4-Sided Bevelled Edge
Top Layer	2.5mm European Oak
Backing	Pine Backing
Thickness	14mm
Width	180mm
Length	2200mm (May include up to 25% shorter boards)
Grade	Classic
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	No
Floated on underlay	No
Over Underfloor Heating	Yes*# (Please ask for our technical guidelines)

#### GRADING CRITERIA

Known as either select or classic grade, typically this will have a mix of almost prime boards with other planks which have more knots. Slightly larger knots are allowed in this grade. Heartwood and colour variation in the timber should be expected and there may be some checks (cracks across the growth ring), sapwood and filler. 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	FSC® Certified (FSC-C009500)
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	E1 (EN 717-1:2006)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip Testing	57/28 PTV (CEN/TS 15676:2007)
European reaction to fire classification	Dfl-s1 (EN 13501-1)
Thermal Conductivity	0.13 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. 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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