



## TECHNICAL DATA SHEET

### HW2190 TOURS

#### PUREPLANK

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



The photographs used in this sheet are intended only as illustrations, colours shown are only as accurate as the printing process or device screen will allow. Due to the size of this photograph, it does not provide any indication of grading. Please refer to our separate grading rules. No rights can be derived from them.

#### PRODUCT DETAILS

Product Code	HW2190
Product Range	PurePlank
Construction	Engineered
Species	European Oak
Pattern	1-Strip Pattern
Process	Brushed
Finish	Matt Laquered
Profile	Click System
Edge Profile	Miicro-bevelled Edge
Top Layer	European Oak
Backing	Pine Plywood
Thickness	14mm
Width	180mm
Length	2200mm (Packs may contain 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* (recommended)
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
Responsibly Sourced	FSC® Certified (FSC-C009500)
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emission	E-1
Pentachlorophenol Emission	< 5ppm
Slip Testing	P4
European reaction to fire classification	Dfl-s1 (EN13501-1)
Thermal Conductivity	λ 0.13 W/mK

More information about FSC® certified products can be found here: <https://au.fsc.org/en-au>



\* 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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