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### Product Details

Product Code	HW2102
Product Range	PurePlank
Construction	3-Layered Engineered
Species	European Oak (Quercus Robur)
Pattern	1-Strip
Process	Brushed & Stained
Finish	Matt Lacquered
Profile	Click System
Edge Profile	Micro-Bevelled Edge
Top Layer	2.5mm European Oak (Quercus Robur)
Backing	Pine (Pinus Sylvestris)
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)
Pack Size	2.77m <sup>2</sup>
Grade	Rustic
Maintenance	Comprehensive maintenance instructions and materials are available from Havwoods for all floors.

### Installation Methods

Fully Bonded	Yes* (recommended)
Nailed	No
Floated on underlay	Yes*
Over Underfloor Heating	Yes*# (Please ask for our technical guidelines)

### Grading Criteria

Known as either natural or rustic grade this allows a virtually limitless size and number of knots. Heartwood will be used, there will be colour variation, sapwood and filler; you should expect checks (cracks across the growth ring) and possibly some end shake (cracks between the rings). 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	Poland
Sustainability	FSC® Certified (FSC-C009500)
Janka Hardness Rating	4.98 kN
Formaldehyde Emission	(0.04 ppm - TSCA VI compliant)
Pentachlorophenol Emission	< 5ppm (CEN/TR 14823)
Slip Testing	P4 (AS 4586)
Reaction to Fire Certification	4.2 kW/m <sup>2</sup> (AS ISO 9239.1-2003)
Thermal Conductivity	λ 0.13 W/m K (EN 12664)



^ Please note that this is a smoked/fumed product. This reactive process will typically generate a wider range of colour variation in the product.

\* 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.

‡ Pack lengths will either be 1950mm or 2400mm dependent upon stock availability.

**Installation and Warranty:** All Havwoods floor 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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