



# Technical Data Sheet

Version 1.0

HW2309

## Alleward

### PurePlank



#### Specification

Pattern	3-Strip Plank
Construction	3-Layered Engineered
Top Layer Specie	European Oak ( <i>Quercus robur</i> )
Surface Process	Brushed & Whitewashed
Finish	Matt Lacquered
Connection System	Click System
Edge Profile	Square Edge
Backing	Pine ( <i>Pinus sylvestris</i> )
Wear Layer Thickness	3.2mm
Total Thickness	14mm
Width	207mm
Length	2200mm (May include up to 25% shorter boards)
Pack Size	3.18m <sup>2</sup>
Grade	Classic



The mark of  
responsible forestry

#### Key:

\* 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 Methods

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

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.

## Grading Criteria

Healthy Knots	Up to 35mm Ø allowed
Unhealthy Knots	Up to 25mm Ø allowed
Unhealthy Holes	Up to 20mm Ø allowed
Bark Pockets	Allowed
Colour Scheme of surface	Varied
Arrangement of fibres	Varied
Silver grains	Allowed without limit
Sapwood	Allowed on the edge, up to 20% wide
Filling cracks (infilled)	Up to 5mm wide & 200mm long allowed
Biodegradation of surface	Not allowed
Medullary Rays	Allowed

N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only.

## Technical Criteria

Origin	Europe
Certification	FSC® Certified (FSC-C009500)
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emissions	E1 (EN717-1)
Pentachlorophenol Emissions	< 5ppm (CEN/TR 14823)
Slip Testing	57/28 PTV (CEN/TS 15676)
Reaction to Fire Classification	Dfl-s1 (EN13501-1)
Thermal Conductivity	0.13 W/m K (EN 12664)



# HAVWOODS

## For More Information Contact Our Experienced Team:

Tel: +44 (0)1524 737 000 | Fax: +44 (0)1524 737 001  
Email: [info@havwoods.com](mailto:info@havwoods.com)

Comprehensive maintenance instructions and materials are available from Havwoods for all floors.



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