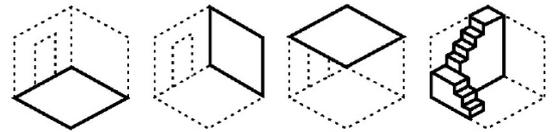




Technical Data Sheet

Version 2.0

HW2119
Cashel
 PurePlank



Specification

Pattern	Plank
Construction	3-layered engineered
Top Layer Specie	European oak (<i>Quercus robur</i>)
Surface Process	Brushed & stained
Finish	Matt lacquered
Connection System	Click system
Edge Profile	4-Sided bevelled edge
Backing	Pine (<i>Pinus sylvestris</i>)
Wear Layer Thickness	2.5mm
Total Thickness	14mm
Width	180mm
Length	2200mm (May include up to 25% shorter boards)
Pack Size	2.77m ²
Grade	Rustic



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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	Allowed without limit
Unhealthy Knots	Cracks up to 45mm x 100mm, Unhealthy knots up to 85mm allowed
Unhealthy Holes	Up to 40mm Ø allowed
Bark Pockets	Allowed
Colour Scheme of surface	Varied
Arrangement of fibres	Varied
Silver grains	Allowed without limit
Sapwood	Not allowed
Filling cracks (infilled)	Up to 8mm wide & 600mm long allowed
Biodegradation of surface	Not allowed
Modullary Rays	Allowed

N.B. The product grading criteria is inspected at each mill visually and should be taken as an approximation only. To allow for unavoidable variations in the material characteristics, 3% of materials may vary from the stated range.

Technical Criteria

Origin	Europe
Certification	FSC® Certified (FSC-C009500), FloorScore®
Janka Hardness Rating	1,120 lbf (4,980N)
Formaldehyde Emissions	E1 (EN 717-1)
Pentachlorophenol Emissions	< 5ppm (CEN/TR 14823)
Reaction to Fire Classification	Dfl-s1 (EN 13501-1)
Slip Testing	57/28 PTV (CEN/TS 15676)
Thermal Conductivity	λ 0.13 W/m K (EN 12664)



HAVWOODS

For More Information Contact Our Experienced Team:

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



This technical data sheet was written by Havwoods International. At the time of writing and publication, all information is specified correctly. The company reserves the right to change the specifications of this product at any time without prior notice to third parties. The photographs used in this document are intended only as illustrations. No rights can be derived from them.

