

Product Data Sheet

Century Oak Plank Light Smoked



Should you require the information on any other details please contact the sales team on **020 8501 6730** or info@wfa.uk.net

MADE IN BRITAIN



Product Details

Product Description:	Endurance 15
Wood Species:	European Oak
Construction:	Engineered
Product Type:	Planks
Grade:	Century
Total Thickness:	15mm
Width/s:	200mm
Length/s:	Random 500 - 2200mm (Average 1800 - 2200mm)
Wear Layer:	3mm Oak Wear Layer
Core Material:	1.5mm Birch Backing, 10.5mm Pine Core
Profile:	Tongue & Grooved
Edge Profile:	Ends Matched & 1.50mm Micro Bevelled to Long Edges
Finish:	BF3112 - Light Smoked * UV Oiled Silk

Technical Information

Country of Manufacture:	Europe
Lamination:	Hydraulic Cold Press
Glue Line:	D3 Water Based Glue
Norm:	EN 14342:2013
Reaction to Fire:	Di-s1 EN13501-1
Density:	650 kg/m ³
Formaldehyde Emissions:	prCEN / TR14823) < 5 ppm
Warmth Conduction (approx):	15mm - 0.10 W/m K
Production Tolerances;	
Width:	+/- 0.5mm
Thickness (Above T&G):	+/- 0.5mm
Length:	+/- 1.0mm
90° Angle:	+/- 0.3°

* Our fumed and smoked colours are achieved through a process which reacts with the natural tannins in the oak. Although we use controlled processes when smoking **variation in colour will occur** and the final colours are dictated by nature and not by using pigmented stains.

- Produced in Europe • Look for our FSC®-certified products

Grading

Maximum Size of Sound Knots:	Unlimited
Maximum Size of Filled Knots:	Up to 60mm
Filled Defects:	Allowed
Filled Type:	Coloured Filler
Cracks:	Allowed 150mm+ Long with Open Cracks up to 5mm
Sap Wood:	Up to 15% One Side
Colour Variation:	Natural Variation Allowed
Grain Variation:	Mixture of Natural Grain and Knots

Installation

Installation Method:	Glued	Nailed	Floated on Underlay
<i>Please also refer to our guidelines.</i>	✓		✓

NOTE: The fully bonded method of installation is recommended.

Over Underfloor Heating: When glued to an appropriate subfloor this product is suitable for use with water systems. Floor probes must be installed to control and regulate the flooring temperature which must not exceed 27°C. We also highly recommend the installation of a data recording Fidbox which measures and logs the temperature and humidity levels, see the data sheet for more information or www.floorprotector.at

Site Conditions: 45 – 65% relative humidity & 15 – 25°C room temperature.

Maintenance Advice

To fully aid in the care of the floor it is advised that all precautions are carried out. Avoid scratches by minimising grit and dust, install doorway entrance mats and apply felt pads to furniture. Use PH neutral cleaners and avoid soaking the floor with water at all times.

Recommended Products	Initial	Regular	Monthly	Long Term
Sweep / Vacuum:	✓	✓		
Oiled Finish				
Osmo Wash and Care:		✓		
Osmo Maintenance Oil:				✓

Guarantee: 25 years; The lifetime of our guarantee covers the structural integrity of the product being the lamination, production, dimensions and grading. Please see our guarantee sheet for full details.