Product Data Sheet

Century Oak Plank Dark Smoked Black





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









Product Details

Product Description:	Stability 15			
Wood Species:	European Oak			
Construction:	Engineered			
Product Type:	Planks			
Grade:	Century			
Total Thickness:	15mm			
Width/s:	180mm			
Length/s:	Random 600 - 2200mm (Average 1800 - 2200mm)			
Wear Layer:	4mm Oak Wear Layer			
Core Layer:	11mm Multi Layer Birch Plywood			
Profile:	Tongue & Grooved			
Edge Profile:	Ends Matched & 1.50mm Micro Bevelled to Long Edges			
Finish:	BF3115 - Dark Smoked * Black UV Oiled Satin			

^{*} To achieve our smoked and furned finishes the timber is smoked. Although this is a controlled process there will be variation in colour tones as they are dictated by a reaction with the natural tannins within the Oak. This process enhances the natural variation tones in the wood to create a beautiful, varied appearance. Smoked floors will naturally lighten and mellow with time so please ensure you request a new sample for colour approval before placing an order. In addition to your usual wastage allowance, for a more consistent appearance please order additional m2 of the product to be selective on site. Alternatively for a more consistent colour we recommend a stained or bespoke oil option is chosen and not a smoked finish. Please call our sales team to request a sample.

Technical Information

Country of Manufacture:	Europe			
FSC®:	FSC 100% FSC-C111710			
Lamination:	Hydraulic Cold Press			
Glue Line:	D3 Water Based Glue			
Norm:	EN 14342:2013			
Reaction to Fire:	D _{fl} -s1			
Density:	650 kg/m3			
Formaldehyde Emissions:	Class E1 Zero Emissions			
VOC Content:	Zero to low Emissions			
Warmth Conduction (approx):	15mm – 0.111 W/m K			
Production Tolerances;				
Width:	+/- 0.2mm			
Thickness (Above T&G):	+/- 0.2mm			
Length:	+/- 3.0mm			
90° Angle:	+/- 0.3°			

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

Please also refer to our guidelines.	1		✓	√ ▼
Installation Method:	Glued	Nailed	Underlay	Flooring
			Floated on	Magnitude

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 and some electric 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:	✓	1		
Oiled Finish				
Osmo Wash and Care:		✓		
Osmo Maintenance Oil:				✓

▼ Magnitude Flooring powered by WFA & IOBAC is suitable for installation overmetal raised access flooring only, see installation guidelines.

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.