

# Product Data Sheet

## London Collection Plank Prime Fumed



Should you require the information on any other details please contact the sales team on **+44 (0) 20 8501 6730** or **info@wfa.uk.net**



**MAGNITUDE**  
Sustainable Magnetic Wood Flooring



### Product Details

Product Description:	London Collection
Wood Species:	European Oak
Construction:	Engineered
Product Type:	Plank
Grade:	Prime
Treatment:	Fumed *
Total Thickness:	<b>10mm</b>
Width:	120mm
Length/s:	1000 - 1200mm
Wear Layer:	4mm Oak Wear Layer
Core Layer:	6mm Multi Layer Birch Plywood
Profile:	Tongue & Grooved and Ends Matched
Edge Profile:	Square Edged or 2 Sided Micro Bevelled
Finish:	UV Oiled / UV Lacquered

### Technical Information - Birch Plywood

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:	Di-s1
Density:	650 kg/m <sup>3</sup>
Formaldehyde Emissions:	Class E1 Zero Emissions
Warmth Conduction (approx):	10mm - 0.074 W/m K
Production Tolerances;	
Width:	+/- 0.2mm
Thickness (Above T&G):	+/- 0.2mm
Length:	+/- 3.0mm
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.

### Grading

Maximum Size of Sound Knots:	Possible knots up to 10mm
Maximum Size of Filled Knots:	Possible knots up to 5mm
Filled Defects:	Not Allowed
Sap Wood:	Minimal Edge and Core Sap Wood
Colour Variation:	Natural Variation Allowed
Grain Variation:	Mixture of Natural Grain

### Installation

Installation Method: Glued Nailed Floated on Underlay

*Please also refer to our guidelines.* ✓

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](http://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:	✓	✓		
<b>Oiled Finish</b>				
Osmo Wash and Care:		✓		
Osmo Maintenance Oil:				✓
<b>Lacquered Finish</b>				
Bona Cleaner:		✓		
Bona Refresher:				✓

**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.

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