# **Product Data Sheet** London Collection Chevron Prime Fumed





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:	London Collection			
Wood Species:	European Oak			
Construction:	Engineered			
Product Type:	Chevron 45°			
Grade:	Prime			
Treatment:	Fumed			
Total Thickness:	10mm			
Width:	90mm			
Length:	500mm			
Wear Layer:	4mm Oak Wear Layer			
Core Layer:	6mm Multi Layer Birch Plywood			
Profile:	Tongue & Grooved with Left & Right Ends			
Edge Profile:	Square Edged or 4 Sided Micro Bevelled			
Finish:	UV Oiled / UV Lacquered			

## **Technical Information - Birch Plywood**

Country of Manufacture:	Europe		
FSC <sup>®</sup> :	FSC 100% FSC-C111710		
Lamination:	Hydraulic Cold Press		
Glue Line:	D3 Water Based Glue		
Norm:	EN 14342:2013		
Reaction to Fire:	Dfl-s1		
Density:	650 kg/m3		
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:	+/- 0.2mm		
90° Angle:	+/- 0.3°		

#### 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.	1		
NOTE: The fully bended method of	finctallati	on is rocor	mandad

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	1		
Oiled Finish				
Osmo Wash and Care:		1		
Osmo Maintenance Oil:				1
Lacquered Finish				
Bona Cleaner:		1		
Bona Refresher:				1

**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.

\* 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.

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