# **Product Data Sheet** Stability 20 Engineered Planks Oak 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:	Stability 20
Wood Species:	European Oak
Construction:	Engineered
Product Type:	Planks
Grade:	Prime
Treatment:	Fumed *
Total Thickness:	20mm
Width/s:	140/160/180/200/220/240/260/300mm~
Length/s:	Random 1400 - 2400mm ( Average 1800 - 2200mm )
Wear Layer:	6mm Oak Wear Layer
Core Layer:	14mm Multi Layer Birch Plywood
Profile:	Tongue & Grooved
Edge Profile:	Ends Matched & 1.50mm Micro Bevelled to Long Edges / Square Edged
Finish:	UV Cured Oiled - Matt, Silk or Satin / Unfinished, Filled and Sanded / BF

# **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:	Cfl-S1			
Density:	650 kg/m3			
Formaldehyde Emissions:	Class E1 Zero Emissions			
Warmth Conduction (approx):	20mm – 0.148 W/m K			
Production Tolerances;				
Width:	+/- 0.2mm			
Thickness (Above T&G):	+/- 0.2mm			
Length:	+/- 3.0mm			
90° Angle:	+/- 0.30			

\* 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.

" Stocked in Rustic 180mm and Prime 180 / 220 / 260mm all other widths are to order

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#### 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	$\checkmark$	1				
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

**Guarantee: 2**5 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.

See WFA installation guidelines.

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