

# Product Data Sheet

## Stability 20 Engineered Planks Oak Rustic Fumed



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

**MADE IN BRITAIN**



### Product Details

Product Description:	Stability 20
Wood Species:	European Oak
Construction:	Engineered
Product Type:	Planks
Grade:	Rustic
Treatment:	Fumed *
Total Thickness:	<b>20mm</b>
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®:	FSC 100% FSC-C111710
Lamination:	Hydraulic Cold Press
Glue Line:	D3 Water Based Glue
Norm:	EN 14342:2013
Reaction to Fire:	Cl-s1
Density:	650 kg/m <sup>3</sup>
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:	+/- 0.3°

\* 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.

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

### Grading

Maximum Size of Sound Knots:	Up to 70mm
Maximum Size of Filled Knots:	Up to 35mm
Filled Defects:	Allowed
Filled Type:	Coloured Filler
Sap Wood:	Minimal Edge and Core Sap Wood
Cracks:	Allowed
Colour Variation:	Natural Variation Allowed
Grain Variation:	Mixture of Natural Grain and Knots

### 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:	✓	✓		

### 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.

^ See WFA installation guidelines.