

# Product Data Sheet

## Stability 20 Engineered Planks Oak Prime Fumed



Image shows product with a coat of clear uv oil.

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:	Stability 20
Wood Species:	European Oak
Construction:	Engineered
Product Type:	Planks
Grade:	Prime
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 or Satin / Unfinished, Filled and Sanded / BF

\* To achieve our smoked and fumed 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.

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

### 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:	Cfl-s1
Density:	650 kg/m3
Formaldehyde Emissions:	Class E1 Zero Emissions
VOC Content:	Zero to low 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°

### 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	Magnitude Flooring
<i>Please also refer to our guidelines.</i>	✓	✓^	✓	✓▼

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.

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

^ See WFA installation guidelines.

06/11/24 Replaces 30/04/2023

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**Wood Floors & Accessories Limited**

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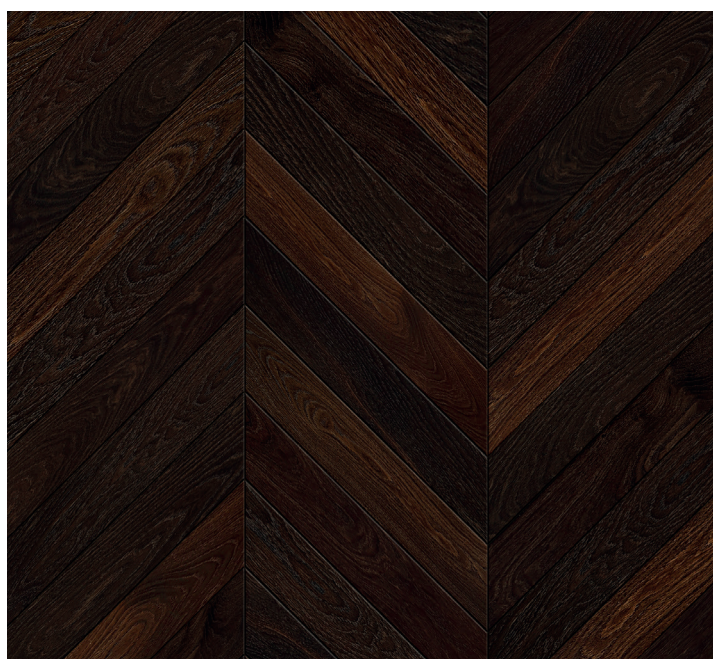
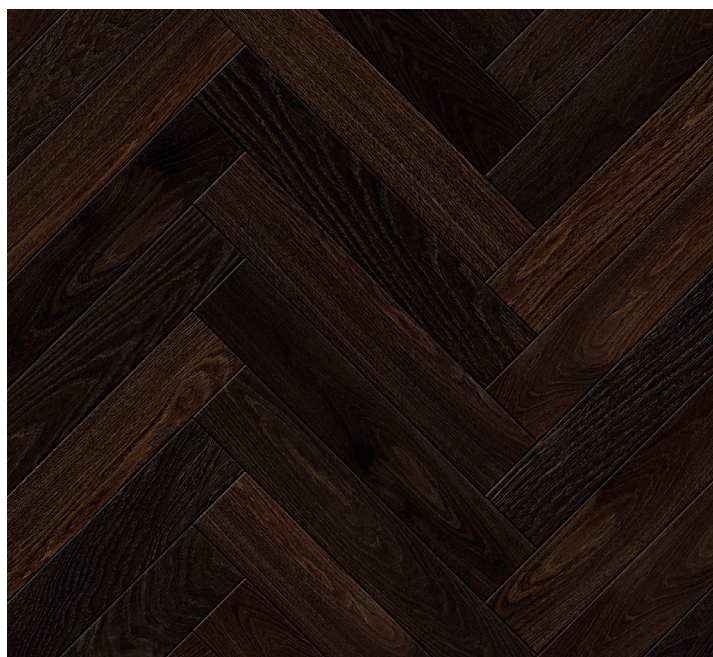


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Images are for variation representation only and do not reflect a complete floor or the design this data sheet is referring to.

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