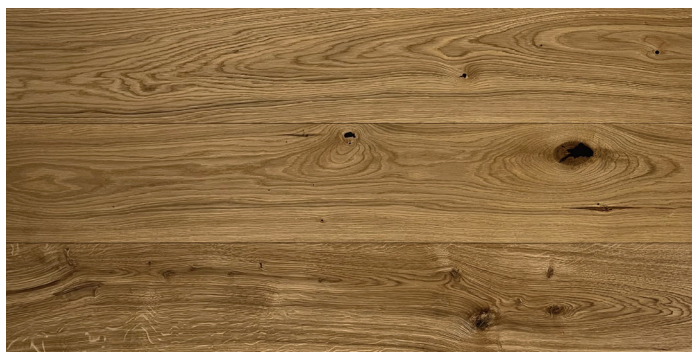


# Product Data Sheet

## Stability 12 Engineered Planks Oak Character



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 12
Wood Species:	European Oak
Construction:	Engineered
Product Type:	Planks
Grade:	Character
Total Thickness:	12mm
Width:	180mm
Length/s:	Random 600 - 2400mm ( Average 1800 - 2200mm )
Wear Layer:	3mm Oak Wear Layer
Core Layer:	9mm Multi Layer Birch Plywood
Profile:	Tongue & Grooved
Edge Profile:	Ends Matched & 1.50mm Micro Bevelled to Long Edges
Finish:	UV Cured Oiled - Matt or Satin / Unfinished, Filled and Sanded / Lacquered / BF

### Technical Information

Country of Manufacture:	Europe
FSC®:	FSC MIX Credit FSC-C111710
Lamination:	Hydraulic Cold Press
Glue Line:	D3 Water Based Glue
Norm:	EN 14342:2013
Reaction to Fire:	Dfl-s1
Density:	650 kg/m <sup>3</sup>
Formaldehyde Emissions:	Class E1 Zero Emissions
VOC Content:	Zero to low Emissions
Warmth Conduction (approx):	12mm – 0.088 W/m K
Production Tolerances;	
Width:	+/- 0.2mm
Thickness (Above T&G):	+/- 0.2mm
Length:	+/- 3.0mm
90° Angle:	+/- 0.3°

**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.

### 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:	≤ 20% of the surface area of the board
Cracks:	Allowed
Colour Variation:	Natural Variation Allowed
Grain Variation:	Mixture of Natural Grain and Knots

### 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 Fibbox 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:				✓

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

\*Can be done but not advisable.

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