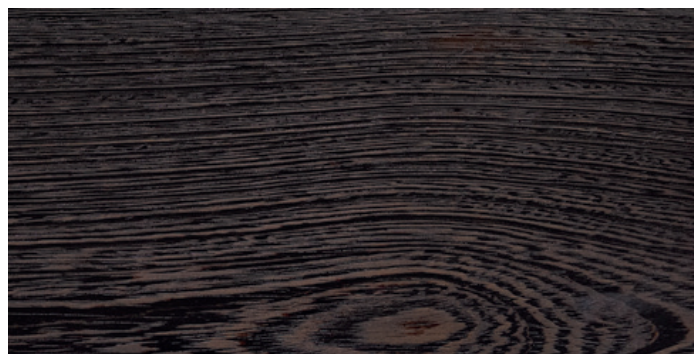


# Product Data Sheet

## Stability 20 Engineered Planks Wenge Prime



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:	Wenge
Construction:	Engineered
Product Type:	Planks
Grade:	Prime
Total Thickness:	20mm
Width:	180mm
Length/s:	Random 1400 - 2400mm ( Average 1800 - 2200mm )
Wear Layer:	6mm Wenge 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:	Unfinished, Filled and Sanded

### Technical Information

Country of Manufacture:	Europe
Lamination:	Hydraulic Cold Press
Glue Line:	D3 Water Based Glue
Norm:	EN 13227
Reaction to Fire:	EN 13501-1 Dfl-S2
Density:	710 - 735 kg/m <sup>3</sup>
Formaldehyde Emissions:	Class E1 Zero Emissions
Warmth Conduction (approx):	20mm - 0.130 - 0.140 W/m K
Production Tolerances:	
Width:	+/- 0.20mm
Thickness (Total):	+ 0.20 / - 0.30 mm
Length:	Random
90° Angle:	≤ 0.2% over the width

**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:	Possible knots up to 15mm
Maximum Size of Filled Knots:	Possible knots up to 15mm
Filled Defects:	Allowed
Sap Wood:	Not Allowed
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>	✓	✓ <sup>^</sup>	✓	✓ <sup>^</sup>

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:				✓

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

^ See WFA installation guidelines.

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