

# Product Data Sheet

## Stability Engineered Herringbone - Finish BF497

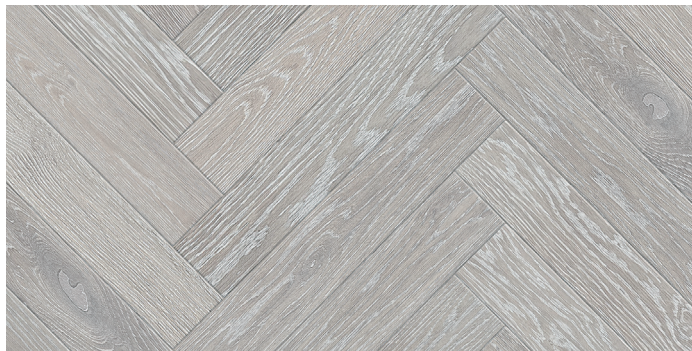


Image shows Rustic option.

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

Wood Species:	European Oak
Construction:	Engineered
Product Type:	Herringbone
Grade:	Prime / Rustic
Profile:	Tongue & Grooved with Left & Right Ends
Edge Profile:	1.50mm 4 Sided Micro Bevel
Finish:	BF497 UV Oiled - Heavy Brushed Medium Smoked * White Matt

Product Description:	Stability 10
Total Thickness:	<b>10mm</b>
Size/s:	490 x 70mm / 500 x 90mm
Wear Layer:	4mm Oak Wear Layer
Core Layer:	6mm Multi Layer Birch Plywood

Product Description:	Stability 15
Total Thickness:	<b>15mm</b>
Size/s:	500 x 90mm / <b>600 x 120mm</b>
Wear Layer:	4mm Oak Wear Layer
Core Layer:	11mm Multi Layer Birch Plywood

Product Description:	Stability 20
Total Thickness:	<b>20mm</b>
Size/s:	500 x 90mm / <b>600 x 120mm</b>
Wear Layer:	6mm Oak Wear Layer
Core Layer:	14mm Multi Layer Birch Plywood

**NOTE:** Sizes shown in red are non stock items, delivery will be 7 - 10 weeks, subject to finish.

\* 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.

### 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:	10mm & 15mm Dfl-s1 / 20mm Cl-s1
Density:	650 kg/m <sup>3</sup>
Formaldehyde Emissions:	Class E1 Zero Emissions
Warmth Conduction (approx):	10mm – 0.074 W/m K 15mm – 0.111 W/m K 20mm – 0.148 W/m K
Production Tolerances;	
Width:	+/- 0.2mm
Thickness (Above T&G):	+/- 0.2mm
Length:	+/- 0.2mm
90° Angle:	+/- 0.3°

### Grading

#### PRIME

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

#### RUSTIC

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:	Possible
Colour Variation:	Natural Variation Allowed
Grain Variation:	Mixture of Natural Grain and Knots

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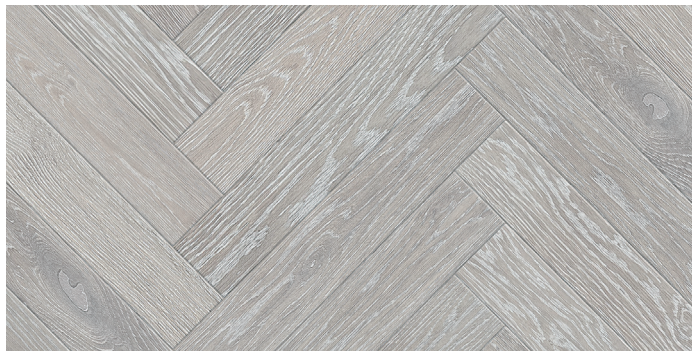


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### Installation

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.

Throughout the life of the floor, we recommend that the temperature should be maintained between 15°C and 25°C, and relative humidity levels between 45% and 65%, which will keep any movement within the floor to a minimum and ensure that the floor remains stable. As with any wooden floor, if humidity levels rise or fall outside of these parameters, a greater degree of shrinkage or expansion would be expected to occur.

For the complete installation guidelines please visit [www.wfa.uk.net](http://www.wfa.uk.net)

### 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:				✓

For the complete maintenance guidelines please visit [www.wfa.uk.net](http://www.wfa.uk.net)



Wood Floors & Accessories Limited guarantees to investigate any complaints reported within 25 years from the date of your sales invoice. In the event of a valid claim, Wood Floors & Accessories Limited will provide replacement material free of charge.

The lifetime of our guarantee covers the structural integrity of the product being the lamination, production, dimensions and grading.

For pre-finished floors our guarantee also covers that the surface finish will adhere correctly to the boards. It is however essential that a preventative cleaning and maintenance program is in use as set out in clause 4 & 5 of our [terms and conditions](#).

Wood is a natural product and will expand and contract throughout the four seasons. During these seasons, you may experience some natural movement which is not a product defect and is not covered by this guarantee.

As a general guideline, the ambient room temperature should be maintained between 15 and 25°C and humidity levels between 45 and 65%. To maintain these humidity levels, we would recommend using a humidifier/dehumidifier. Our guarantee is subject to your room conditions being maintained in accordance with British Standards current recommendations.

**All complaints are to be reported in writing by post or email to [info@wfa.uk.net](mailto:info@wfa.uk.net) within 48 hours of the issue becoming visible, to allow us to investigate the cause and extent of the problem.**