# **Product Data Sheet**

# **Stability Engineered Herringbone - Finish BF931**





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









### **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:	BF931 UV Oiled - Tumbled Medium Smoked * Silk

Product Description:	Stability 15		
Total Thickness:	15mm		
Size/s:	350 x 70mm / 500 x 90mm / 600 x 120mm		
Wear Layer:	4mm Oak Wear Layer		
Core Layer:	11mm Multi Layer Birch Plywood		

Product Description:	Stability 20
Total Thickness:	20mm
Size/s:	350 x 70mm / 500 x 90mm / 600 x 120mm
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.

### **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:	15mm D <sub>ff</sub> -s1 / 20mm C <sub>ff</sub> -s1		
Density:	650 kg/m3		
Formaldehyde Emissions:	Class E1 Zero Emissions		
Warmth Conduction (approx):	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:	+/- 0.30		

#### **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

<sup>\*</sup> 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.

# **Product Data Sheet**

# **Stability Engineered Herringbone - Finish BF931**





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** 









### **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:	BF931 UV Oiled - Tumbled Medium Smoked * Silk			

Product Description:	Stability 11
Total Thickness:	11mm
Size/s:	350 x 70mm
Wear Layer:	4mm Oak Wear Layer
Core Layer:	7mm Stave Base Oak / Pine

 $\label{eq:NOTE:sizes} \textbf{NOTE: Sizes shown in red are non stock items, delivery will be 7-10 weeks, subject to finish.}$ 

#### Technical Information - Base Oak / Pine

Country of Manufacture:	Europe		
FSC <sup>®</sup> :	FSC MIX Credit FSC-C111710		
Glue Line:	PUR glue or HM PUR glue, PVAC glue D3		
Norm:	EN 14342:2009		
Reaction to Fire:	DFSL / CFSL		
Density:	Oak: 650 kg/m3 Pine: 490 kg/m3		
Formaldehyde Emissions:	Class E1 Zero Emissions		
Warmth Conduction (approx):	11mm – 0.170 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	

<sup>\*</sup> Our furned 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.

### **Product Data Sheet**

### **Stability Engineered Herringbone - Finish BF931**





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









# Installation

Installation Method:GluedNailedFloated on UnderlayPlease 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

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

#### **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:				✓

For the complete maintenance guidelines please visit 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 within 48 hours of the issue becoming visible, to allow us to investigate the cause and extent of the problem.