

# Product Data Sheet

## Stability Engineered Planks - Finish BF922



Image shows Prime option.



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

|                      |  |
|----------------------|--|
| Product Description: | Stability 10 / 15 / 20                             |
| Wood Species:        | European Oak                                       |
| Construction:        | Engineered   |
| Product Type:        | Planks   |
| Grade:               | Prime / Rustic                                     |
| Profile:             | Tongue & Grooved                                   |
| Edge Profile:        | Ends Matched & 1.50mm Micro Bevelled to Long Edges |
| Finish:              | BF922 UV Oiled - Light Smoked * White Silk         |

|                  |                               |
|------------------|-------------------------------|
| Total Thickness: | <b>10mm</b>                   |
| Width/s:         | 140mm                         |
| Length/s:        | Random 600 - 2200mm           |
| Wear Layer:      | 4mm Oak Wear Layer            |
| Core Layer:      | 6mm Multi Layer Birch Plywood |

|                  |   |
|------------------|---|
| Total Thickness: | <b>15mm</b>                             |
| Width/s:         | 140 / 180 / 220mm                       |
| Length/s:        | Random 600 - 2200mm<br>(Average 1800mm) |
| Wear Layer:      | 4mm Oak Wear Layer                      |
| Core Layer:      | 11mm Multi Layer Birch Plywood          |

|                  |   |
|------------------|---|
| Total Thickness: | <b>20mm</b>                                     |
| Width/s:         | 140/160~/180/200~/220/240/260/300mm             |
| Length/s:        | Random 1400 - 2400mm<br>(Average 1800 - 2200mm) |
| Wear Layer:      | 6mm Oak Wear Layer                              |
| Core Layer:      | 14mm Multi Layer Birch Plywood                  |

\* 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.

^ All widths available from stock apart from 160 & 200mm in rustic grade, this is to order.

^ Maximum size of sound knots 15mm and filled knots 10mm for the 10mm product.

### 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<br>15mm – 0.111 W/m K<br>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

#### 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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### 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.

✘ 10mm product must be fully bonded to the sub floor.

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.**