

# Product Data Sheet

## Stability Engineered Planks - Finish BF638



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:	BF638 UV Oiled - Medium Smoked * 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 (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 (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 Cf-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:	+/- 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

