

Oak Veneered Birch Plywood –

Technical Data Sheet



Premium Birch plywood faced with Real Oak Veneers

Suitable for high-quality furniture, cabinetry, shopfitting, interior joinery

Product construction

- Oak veneer face
- Birch Plywood Core
- Oak veneer reverse

Thicknesses Available
6 ,9,12 ,18 & 24mm

<u>Birch Plywood Specification</u>		
Essential characteristic	Standard / method	Declared performance
Bonding quality / glue line shear strength	EN 314-1:2004 / EN 314-2:1993	Mean Shear 1.24 to 1.92 N/mm2
Bending strength (N/mm2) 0°/ 90°	EN310:1993	44.7/17.9
Bending strength Classes 0°/ 90°	EN310:1993	F25 / F10
Bending Modulus 0°/ 90°	EN310:1993	5386 / 1378
Bending Modulus Classes 0°/ 90°	EN310:1993	E50/E15
Formaldehyde Release	EN 717-1:2004	E0 - 0.018 mg/m3 (148 h)
Density	EN 323:1993	650 - 750KG/m3
Reaction to fire -Birch Plywood prior to veneering with Oak	EN 13986:2004+A1:2015 - Table 8	CWFT (classification without further testing) ≥ 9 mm / Density ≥ 400 kg/m³ D-s2,d0

