

## HIGH QUALITY BIRCH PLYWOOD FOR STRUCTURAL & ENGINEERING APPLICATIONS

ISB4



Specialist birch plywood with different face grade qualities offering a multitude of attributes for structural and engineering applications

Panel thicknesses ranging from 0.4mm right up to 50mm.

Applicable  Products

- ✓ Birch
- ✓ Birch Laser
- ✓ Birch Special Coated
- ✓ Birch Special Thin

Applications

 STRUCTURAL/ENGINEERING

### SPECIFICATION DETAIL:

Thicknesses(mm)	3 4 5 6 9 12 15 18 21 24 27 30 35 40 50
Number of plies	3 3 4/5 5 7 9 11 13 15 17 19 21 25 29 36
Dimensions (mm)	1525 x 1525, 2440 x 1220, 1220 x 3050, 1525 x 3050
Average density	Approx. 700 kg/m <sup>3</sup>
Product standard	EN 636-2
Glue bond	EN 314-2 Class 3 (Exterior)
Formaldehyde release	Class E1 (Tested to EN 717-2) - CARB Phase 2 compliant (On Request)
Moisture content	8%-10% at manufacture
Grading	B or S+/BB, BB/BB, BB/CP, CP/CP, C/C
Core	Uniform and consistent core construction
Environmental certification	FSC® or PEFC™
CE marked	BS EN 13986
Material safety data sheet	Available

### CONTACT:

Drakes Industrial Estate  
Shay Lane, Halifax  
West Yorkshire  
HX3 6RL

Tel: 01422 330444  
Fax: 01422 330706  
Email: [sales@hanson-plywood.co.uk](mailto:sales@hanson-plywood.co.uk)  
[www.hanson-plywood.co.uk](http://www.hanson-plywood.co.uk)



For more information visit:  
[www.hanson-plywood.co.uk](http://www.hanson-plywood.co.uk)

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