



ORLIPLY

ORLIPLY FURNITURE SPECIAL is a Birch core plywood with Birch veneer face. Full birch plywood has become the building material of choice for professional woodworkers, carpenters and amateur DIY-ers alike. From its sustainability to its extreme versatility, plywood is the perfect material for many projects.



KEY FEATURES

- 01 **WBP Phenolic glue**
- 02 **Full Birch Plywood**
- 03 **Birch Veneer for beautiful face**
- 04 **E 0.5 Formaldehyde Emission**
- 05 **Logs from legal sources**

PRODUCTION & PRODUCT STANDARDS

PARTICULARS		REMARKS
Manufacturing Units Standard		CE2+
Manufacturing Process Standard		EN 13986:2004 + A1:2015
Timber Legality Documentation		FSC / EUTR
Sizes		2500x1250 mm / 2440x1220mm
Thickness		9, 12, 15, 18, 21, 24, 27, 30, 35, 40 mm
Surface		Birch 1mm (Betula pendula)
Grade		B/BB, BB/BB, BB/CP
Core Veneer		Betula alnoides
Edge Sealing		No sealing
Sanding		Both Sides
Formaldehyde Emission Standard	ISO 12460-3	E 0.5
Bonding Quality	EN 314	Class 3
Moisture Content	EN 322	≤ 12%
Thickness Tolerance	EN 315	+/- 0.5mm
Panel Density	EN 323	≥ 650 kg/cbm

TRANSPORT LOAD CAPACITY

SIZE (mm)	PACKS PER CONTAINER	CBM PER CONTAINER
2500x1250	32	37
2440x1220	32	37

DETAILS PER THICKNESS

THICKNESS (mm)	NUMBER OF PLIES	SHEETS PER CRATE
4	3	100
6.5	5	60
9	7	44
12	9	33
15	11	26
18	13	22
21	15	19
24	17	16
27	19	14
30	21	12

TOLERANCES OF DIMENSION AND SHAPE

Length & Width Tolerance	EN 315	+/- 5mm
Thickness Tolerance	EN 315	+/- 0.5mm
Squareness Tolerance (Corners)	EN 315	1mm / 1m