



ProLigno

# Plywood

100% Nordic Birch



Best surface quality of 100% Nordic Birch  
Exceptional durability and wear-resistance  
Option of adding customer logo  
Better strength characteristics  
Increased water-resistance  
Withstanding heavy loads  
Biggest variety of sizes  
24/7 service





We offer highest quality Russian Birch plywood for our customers from all continents in USA, Chile, South Africa, Great Britain, China, Australia for variety of applicaitons in furniture, construction, decoration, packaging, shipbuilding and many other.

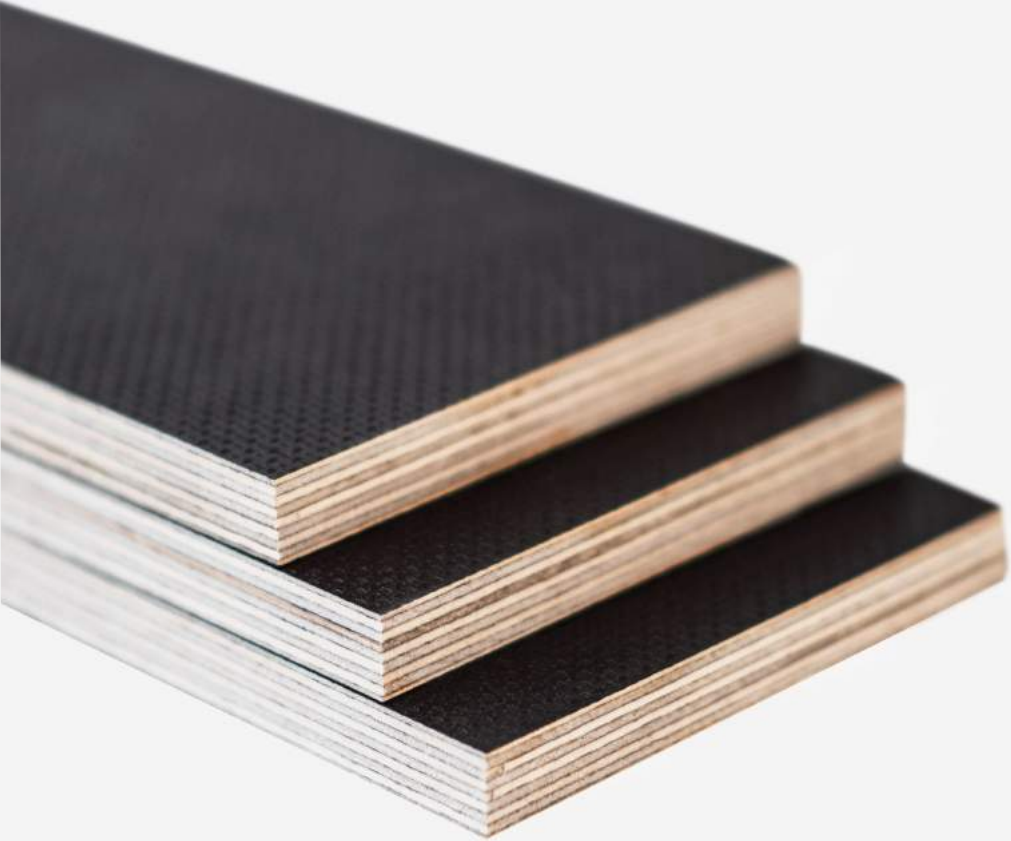
#### PROPLY BIRCH PLYWOOD EXT, SIZE OPTION I

Formats	1220 x 2440/2440 x 1220, 1250 x 2500/2500 x 1250
Thickness (mm)	0.8, 1.0, 1.5, 2.0, 3.0, 4.0, 6.5, 9, 12, 15, 18, 21, 24, 27, 30, 40
Grade	B/BB, BB/BB, BB/CP, BB/C, CP/CP, CP/C, C/C
Surface quality	sanded, non-sanded
Certificates	FSC, CE, CARB, EPA TSCA Title VI, E0.5

100%  
Nordic Birch

#### PROPLY BIRCH PLYWOOD EXT, SIZE OPTION II

Formats	1525 x 1525, 1525 x 3050, 1500 x 3000, 1525x2500 and more
Thickness (mm)	4, 6.5, 9, 10, 12, 15, 18, 21, 24, 27, 30, 35, 40
Grade	B/BB, BB/BB, BB/CP, BB/C, CP, CP/C, C
Surface quality	sanded, non-sanded
Certificates	FSC, CE, CARB, EPA TSCA Title VI, E0.5



### PROPLY F/F AND F/W 100% BIRCH PLYWOOD, SIZE OPTION I

Formats	1220 x 2440/2440 x 1220, 1250 x 2500/2500 x 1250
Thickness (mm)	4.0, 6.5, 9, 10, 12, 15, 18, 21, 24, 27, 30
Grade	F1/F1, F1/W1
Coating	Melamine and phenol films
Coating density	120-220 g/m <sup>2</sup>
Coating color	Dark Brown

### PROPLY F/F AND F/W 100% BIRCH PLYWOOD, SIZE OPTION II

Formats	1525 x 3050, 1525 x 2500 and more
Thickness (mm)	6.5, 9, 10, 12, 15, 18, 21, 24, 27, 30, 35, 40
Grade	F1/F1, F1/W1
Coating	Phenol film
Coating density	120-220 g/m <sup>2</sup>
Coating color	Dark Brown, Light Brown and more

### PROPLY FORMPLY F/F 100% BIRCH PLYWOOD PRODUCED ACCORDING AS 6669-2007

Main Features:

Developed & Engineered for Australian market

F17 100% birch plywood, A bond type glue, 7 veneer plies

17mm thick, 1800x1200 and 2400x1200

Modern equipment to maintain the steady high quality of manufactured products

All the above-mentioned advantages help us to fulfill our customers' wishes and at the same time offer the best price on the market.

“Furniture Ply” is 100% all birch Long Grain plywood, produced in two steps:

**Step 1.** Exterior glued birch 4 x 8 CP/CP birch plywood platform is puttied and calibrated to -0.1/+0.2 mm tolerance.

**Step 2.** At the second step, this platform/ base panel is overlaid with 0.28 mm high-grade veneer and then hot pressed again. Glue film: melamine based glue film to glue the face veneers on both sides on top of base panels. Color of glue line: white color. The finished product has an excellent thickness tolerance and is ready for being painted, laquered or varnished.



#### FURNITURE PLY

Formats 2440 x 1220, 2500 x 1250

Thickness (mm) 0.8, 1.0, 1.5, 2.0, 3.0, 4.0, 6.5, 9, 12, 15, 18, 21, 24, 27, 30

Grade B/BB mainly

Extra large F/W plywood panel up to 2500mm x 4300mm size for vehicle flooring: (trucks, trailers, vans, buses, coaches, LCV), construction, scaffolding, packaging, etc.

Thickness range from 9mm to 21mm, available with F/F (smooth) and F/W (antislippery) surface, 120 / 240 / 360 / 480 gr/m<sup>2</sup> film density.

Available with CNC, drilling, 3D machining etc.



## MEGA PLY

Moisture content	5%-10%
Shear strenght, not less than	2 MPa
Static bending strength parallel to face grain, not less than	60 MPa
Static bending strength perpendicular to face grain, not less than	40 MPa
Tensile strength along fibers, no less than	40 MPa



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