



Plyterra Birch Exterior

Water-resistant plywood for exterior and interior use

Application: construction, parquet manufacturing, exterior and interior decoration works, vehicles production, packing, sheathing, flooring

Standard sizes, mm:	2500x1250x2500; 2440x1220x2440; 1525x1525; 1525x1830; 1525x3050	Standard thicknesses, mm:	4; 6; 6,5; 9; 12; 15;16; 18; 19; 21; 24; 27; 30; 35; 40
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We can produce plywood according to your drawings!

STRENGTH CHARACTERISTICS

Thickness of plywood, mm	Bending strength, MPa, mean value		Modulus of Elasticity, MPa, mean value	
	perpendicular to the fiber	parallel to the fiber	perpendicular to the fiber	parallel to the fiber
6,5	60	85	4300	9500
9	65	85	5700	9000
12	60	80	6000	8500
15	60	80	6500	8500
18	75	70	7000	8500
19	70	70	7200	8000
21;24;27;30	70	70	7000	8000

Experience the quality of Plyterra Birch Exterior!

VENEER	100% birch	<ul style="list-style-type: none"> ✓ Strict thickness tolerances ✓ Resistance to bending and warpage ✓ Exceptional strength and stiffness ✓ High load-bearing capacity ✓ Durability ✓ Beautiful texture of birch plywood ✓ Non-standard thicknesses and sizes ✓ Variety of grades: 1/2 (B/BB); 2/2 (BB/BB; 2/3 (BB/CP); 2/4 (BB/C); 3/3 (CP/CP); 3/4 (CP/C); 4/4 (C/C) <p>Different combination of long and cross grain veneer (non-standard lay-up) is available</p>
BONDING	Weather and boil proof phenol-formaldehyde adhesive (WBP)	<ul style="list-style-type: none"> ✓ Excellent bonding properties ✓ Formaldehyde emission levels comply with the requirements of E1, CARB ULEF (according to the results of WKI tests, the average value Plyterra Birch Exterior is 0,1-0,3 mg/h x m²)

Upon the agreement with a customer, the plywood can be overlaid with:

- ✓ Protective and decorative HPL coating
- ✓ Decorative CPL coating
- ✓ Fiberglass with smooth and pebbled surface
- ✓ Phenolic film available in different colors
- ✓ Modified UV resistant phenolic film

The products are certified in accordance with the European standard **EN 13986:2004+A1:2015** and have «Certificate of Factory Production Control» № **0765-CPR-0994**.

Reasons to choose Plyterra:

1. Loyal customers in 70 countries
2. High quality of plywood
3. Manufacturing of tailor-made products
4. Access to individual online account for every customer
5. Openness and desire to meet customers' requests
6. Advanced woodworking equipment
7. On-time delivery

If you have special requirements, we can customize our product for you!



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