



SYKTYVKAR
PLYWOOD MILL

BIRCH PLYWOOD

The best from
the real Russian plywood

Why choose Syktyvkar plywood?

- ✓ superlative hardness of a surface
- ✓ excellent durability and strength
- ✓ nice texture of birch wood
- ✓ fine and smooth sanded surface
- ✓ fast installation and easy processing
- ✓ opportunity to combine
with other materials

BIRCH PLYWOOD

The quality, you should try!

BIRCH PLYWOOD

The quality, you should try!



Excellent strength, stiffness, wear and impact resistance, smooth and durable surface characterize birch plywood. These properties are highly appreciated in building, construction, vehicle industry, carriage building and other industries where special strength of a material is required.

Warm, light-colored appearance with excellent surface quality makes birch plywood an excellent choice for furniture, an interior and exterior furnish.

Applications:

- ✓ furniture construction
- ✓ internal & external design
- ✓ building & construction
- ✓ vehicle industry
- ✓ wagon-building
- ✓ packaging

Specification

according to TU 5512-001-44769167-02

Dimensions, mm	2440 x 1220, 1220 x 2440, 2500 x 1250, 1250 x 2500
Thickness, mm	4.0, 6.0, 6.5, 8.0, 9.0, 10.0, 12.0, 15.0, 18.0, 21.0, 24.0, 27.0, 28.0, 30.0, 32.0, 35.0
Length (width) tolerance	+/- 2mm
Grade of face veneer	B, S, BB, CP, C
Number of plies	from 3 up to 25 (depending on thickness)
Surface quality	sanded two sides S2, sanded one side S1 (except C-grade)
Formaldehyde emission class	E1 (up to 8 mg per 100 g of bone-dry plywood)
Water resistance	MR (moisture resistant) or WBP (weather and boil-proof) marked
Moisture content	5-12%
Ultimate shearing strength	1.0 MPa
Certification	DIN 68705-3 (WBP only), EN 13986, EN 636-3, Russian standard GOST, Russian hygienic certificate



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**Approximate weight of film-faced and
birch plywood (of sheets and bundles, kg)**

plywood density is 665 kg per m³

Thickness, mm	Weight, kg					
	2440x1220 mm			2500x1250 mm		
	sheet	bundle		sheet	bundle	
		400 mm	500 mm		400 mm	500 mm
4,0	7.9	791	958	8.3	831	1005
9,0	18.0	784	970	18.6	823	1018
12,0	23.7	784	970	25.0	823	1030
18,0	35.6	784	970	37.4	823	1018
21,0	41.6	748	964	43.6	786	1011
27,0	53.5	748	964	56.1	786	1018
30,0	58.5	762	958	61.4	799	1005