



pfks

Birch Plywood

About the company

PFK-Service is a trading Holding of a Group of companies, which includes Russian manufacturers of ecological finishing and construction materials made of natural wood.

The PFK-Service trade network includes construction networks of the Russian Federation, export directions and wholesale and retail sales from the manufacturer.



Shareholding structure





Capacity

Our factories are equipped with the most advanced European and Japanese equipment, which allows us to optimize our product range in accordance with market needs. Almost all development processes are automated and have a complete closed cycle of non-waste production. The high level of training allows our engineers and managers to raise manufacturing standards constantly.

Quality Control

Quality control is applied at every stage of manufacturing. The combination of advanced tools and strictly structured technologies provides for achievement of high performance levels. The best consumables and sharpening tools, thoughtful packaging, well-organized storage system and transport logistics ensure complete safety during transportation.



Certificates

In our activities, we use an environmental management system based on international standards ISO 14001: 2015. We use the PEFC ST 2002 standards to reliably control our wood supply chain. This way we can guarantee that wood comes from certified forests. Effective management is possible due to an accurate assessment of the current environmental situation.



Manufacturing factories



Parfinsky Plywood Plant LLC

since 1910

One of the largest woodworking enterprises in the Novgorod region with more than a century of history. More than 70% of plywood produced is exported to the global market.

Output products: FK birch plywood, FSF birch plywood, laminated plywood.



production volume

120 000 m³/per year



certification

PFS TECO, ISO 9001:2015, IQNet



Красный якорь

Krasny Yakor JSC

since 1938

JSC Krasnyi Yakor is a modern socially significant enterprise representing the Kirov region timber industry. The company has gained a vast experience in the field of plywood manufacture and proved themselves to be a reliable partner.

Output products: FK birch plywood, FSF birch plywood.



production volume

144 000 m³/per year



certification

EN 13986:2004+A1:2015, U.S. EPA TSCA TITLE VI,
ISO 9001:2015



INTERIOR AND EXTERIOR BIRCH PLYWOOD

■ BIRCH PLYWOOD

Composite material manufactured from thin layers, or "plies", of wood veneer that are glued together with adjacent layers, having their wood grain rotated up to 90° to each other.

■ Specification

Types: FK (interior), FSF (exterior), laminated

Grades: B, BBB, BB, BB/CP, CP, BB/C, CP/C, C

Thickness, mm: 3, 4, 5, 6, 6,5, 8, 9, 10, 12, 15, 18, 21-27,
30-40

Width/length, mm: 1525x1525, 1525x3050

For further details, please see attached Annex 1.

Cooperation

Cooperation with our company gives customers the following benefits:

- supply of products directly from manufacturers;
- modern manufacturing facilities of factories and highly qualified personnel;
- wide range of products that meet international requirements and standards;
- developed logistics infrastructure;
- experience with large buyers and DIY networks around the world.

A comprehensive and flexible approach to cooperation, constant analysis of market needs and optimization of the product range help the Group's companies maintain a competitive position in target markets.

Contacts

For more information, please contact us:

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Annex 1. BIRCH PLYWOOD



Mark	Format (mm)	T (mm)	Grade							
Interior	1525x1525	3 mm	B	BBB	BB	BB/CP	CP	BB/C	CP/C	C
		4 mm								
		5 mm								
		6 mm								
		8 mm								
		9 mm								
		10 mm								
		12 mm								
		15 mm								
		*15-18 mm								
		>18 mm								
Exterior	1525x3050	6,5 mm	-	BBB	BB	BB/CP	CP	BB/C	CP/C	C
		8 mm								
		9 mm								
		10 mm								
		12 mm								
		15 mm								
		18 mm								
		21-27 mm								
		30-40 mm								

PLYWOOD (birch) GRADING



	GRADE B	GRADE BB	GRADE CP	GRADE C
KNOTS				
Intergrown, healthy: blond	Allowed up to 25mm	Allowed up to 25mm	Allowed	Allowed up to 40mm
Partially intergrown	Allowed up to 5mm including intergrown knots	Allowed up to 6mm including intergrown knots		
Loose Through knots, knotholes	Allowed up to 5mm including intergrown knots	Allowed up to 6mm including intergrown knots		
CRACKS				
Cracks close	Allowed edge cracks up to 250mm length	Allowed edge cracks up to 300mm length	Allowed edge and surface cracks	Allowed edge and surface cracks
Cracks open	Not allowed	Allowed edge cracks up to 250mm length, up to 2mm width	Allowed edge cracks up to 600mm length, up to 2mm width	Allowed edge cracks up to 400mm length, up to 10mm width
FLECK				
Strias, stria traces	Allowed length up to 175mm, width up to 4mm per item	Allowed length up to 250mm, width up to 2mm per item	Allowed	Allowed
Group stria lines	Allowed up to 60x60mm	Allowed	Allowed	Allowed
FUNGAL EFFECTS				
Sap stains (bluestain, sapwood, multicolor stain)	Allowed up to 30% of ply surface	Allowed up to 50% of ply surface	Allowed	Allowed
Brown streak	Not allowed	Allowed up to 50% of ply surface		
OTHER				
False heartwood (Heartwood)	Not allowed	Allowed up to 25% of ply surface	Allowed up to 75% of ply surface	Allowed up to 85% of ply surface
Veneer inserts to fix knots and holes	Not allowed	Allowed	Allowed, including double	Allowed, including double