



# RUSSIAN BIRCH FILM-FACED PLYWOOD

## THE BEST CHOICE

Our russian birch film-faced plywood are 10 to 30% stronger than panels of similar thickness in standard Douglas Fir, depending on their conditions of use. The film-faced surface of the panel creates high stability to various natural and chemical conditions. This property makes film-faced plywood irreplaceable for manufacturer of wearproof surfaces as manufacturer of concrete forms, storage an transportation of food stuffs and the pharmaceutical goods.

All film-faced plywood thicknesses are available with phenolic resin impregnated paper ; 120gr / 120gr and / or 220gr / 220gr which offer a smoother concrete surface and allow more reuse than standard panels.

The non-slip surface is wear-resistant and easy to handle, making this plywood ideal for applications requiring high resistance to wear such as various structures, floors and side walls of trucks, wagons, warehouses, scaffolding, etc. The surface is hygienic and resistant to strong detergents, an important factor in constructions and the storage of a food product.

### WHY CHOOSE OUR FILM-FACED PLYWOOD?

- Resistant to moisture, chemicals and detergents
- Exclusive hard-wearing and durability
- Fast mounting and easy processing
- Opportunity of combination with other materials
- Variants of smooth and imprinted surface
- Available in different color and film density

### APPLICATIONS :

- Building & construction
- Vehicle industry
- Wagon-building
- Internal & external design
- Hoardings and fencings
- Packing

### SPECIFICATIONS :

Dimensions, mm	2440 x 1220, 1220 x 2440, 2500 x 1250, 1250 x 2500
Thickness, mm	6.5, 9.0, 12.0, 15.0, 18.0, 21.0, 24.0, 27.0, 30.0
Tolerance on length (width)	+/- 2mm
Grade of face veneer	1, 1/2, 2
Number of plies	from 5 up to 21 depending on thickness
Kind of a surface	smooth / <u>imprinted</u>
Surface color	dark brown (other colours on request)
Edges processing	by waterproof acrylic paint
Basis	birch plywood
Formaldehyde emission class	E1 (up to 8 mg per 100g of bone dry plywood)
Water resistance	WBP mark
Moisture content, max	5-12 %
Ultimate shearing strength	not less 1.5 MPa (birch base), not less 1.0 MPa (KOMBI base)
Ultimate tensile strength	not less 40 MPa
Ultimate creasing strength	not less 60 MPa
Certification	DIN 68705-3, EN 13986, EN 636-3, Russian hygienic certificate (WBP only), Russian standard GOST



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