



RIGA[®]

POLIFORM

DRAFT

Product:

Standard birch plywood (RIGA PLY) overlaid with a special composite material on both sides.

Application:

Formwork systems.

Advantages:

This product produces a better visual appearance to the concrete whilst protecting the plywood substrate.

The expected life, depending upon the construction and application, may amount to 100 uses.

The thickness of the composite face material helps to protect the plywood against swelling.

The composite material is ecologically safe and recyclable.

Gluing classes:

Plywood is glued with waterproof phenol formaldehyde resin and meets requirements of the following standards:

EN 314 - 3rd Class

BS 1203/ H 4 (previously WBP)

DIN 68705 PART 3 / Type BFU 100

Formaldehyde emission:

In accordance with the standard EN 13986 formaldehyde emission meets the Class E1 requirements. Test method EN 717 part 2.

LATVIJAS FINIERIS

AKCIJU SABIEDRĪBA



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Overlay:

Composite material is made of wood fibres and polypropylene. Thickness of the overlay is 1.6 mm. Standard colour is grey. The surface is glossy or mat.

This material has high resistance to damages and resists surface defects occurring. Releases well and maintains its performance over longer periods with good nail-holding property.

Moisture absorption is less than 1.8%, giving minimal weather disruption.

Average - good resistance to ultraviolet rays.

Application temperature range is from - 40 °C to 80 °C.

Standard sizes:

1220 mm x 2220/2500 mm

1250 mm x 2440/2500 mm

1500 mm x 3000/3050 mm

1525 mm x 3000/3050 mm

2440 mm x 1220/1250 mm

2500 mm x 1220/1250 mm

Cut to size panels are available in accordance with customer's requirements.

Standard thickness:

15, 18, 21 mm

Tolerance:

Size and right angle tolerance.

Nominal thickness, mm	15	18	21
Number of plies	9+2XPP	11+2XPP	13+2XPP
Average actual thickness, mm	15,2	18,0	21,3
Lower limit, mm	14,8	17,4	20,7
Upper limit, mm	15,6	18,7	21,7

Parameter	Tolerance
Length, width (mm)	
< 1000	± 1 mm
1000...2000	± 2 mm
>2000	± 3 mm
Right angle	± 0.1 %
Edge straightness	± 0.1 %

Plywood is manufactured by a/s Latvijas Finieris whose Quality Management System is certified to the requirements of ISO 9001 by Bureau Veritas Quality International



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