

**RIGA**[®]

PRIME

Product

Birch plywood which is overlaid with a primer on one or on both the sides, thus plywood surface is ready to be painted. It facilitates painting operations and requires less paint. Suitable for exterior or interior application painted as well as unpainted.

Application

Riga Prime can be used as painted as well as unpainted for floors, walls, and ceilings, packaging material and for different sizes and shapes component manufacturing. Primer coating protects plywood surface from moisture and burning (scorching) when laser-cutting tools are used.

Grades for overlaying

B, S, BB and *WG* grade plywood is primed (in accordance with *SFS 2413*).

Advantage

Environmentally friendly, easy and fast to paint, less consumption of paint, it does not require priming. Primer layer protects panel's surfaces from the outdoor condition impact and burning (scorching) when laser-cutting tools are used.

Gluing classes

Basic plywood is glued with waterproof phenol formaldehyde resin adhesive. Bonding is resistant to weather and boiling water. It meets requirements of the following standards:

EN 314 / 3rd class;
BS 1203 / H4 (WBP);
DIN 68705 Part 3 / type BFU 100.

It is also possible to glue plywood with urea-formaldehyde adhesive resin (meets the requirements of *BS 1203/H1*) and moisture resistant urea-formaldehyde adhesive resin which is modified with melamine (meets the requirements of *BS 1203/H2*).

Formaldehyde emission

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

LATVIJAS FINIERIS

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RIGA[®] PRIME



Primer

UV hardening primer for indoor (*PUV-INT*) or outdoor (*PUV-EXT*) use.
Water-acrylic primer for indoor (*PWB-INT*) or outdoor (*PWB-EXT*) use.

Coating methods

PUV-INT, *PUV-EXT* – by roller coating method; 1 or 2 overlays (20-25 g/m² each). *PWB-INT*, *PWB-EXT* – by curtain coating method (90-110 g/m²).
Sanding before priming.

Overlaying

PUV-INT, *PUV-EXT* – transparent.
PWB-INT, *PWB-EXT* – white.

Overlay fixity

MOBELFACTA.

Edges sealing

On customers' request (with spray).

Sizes

1200 mm x 1200/1500/1800/2100/2400/2700/3000 mm
1220 mm x 1220/1525/1830/2135/2440/2745/3050 mm
1250 mm x 1250/1500/1800/2150/2500/2750/3000 mm

Cut to size panels and machining available in accordance with the customers' requirements.

Thickness

6.5, 9, 12, 15, 18, 21, 24, 27, 30 mm.

Tolerance

Size and right angle tolerance meets the standard *EN 315* requirements.

Nominal thickness, mm	6.5	9	12	15	18	21	24	27	30
No. of plies	5	7	9	11	13	15	17	19	21
Average actual thickness, mm	6.4	9.2	12.0	14.9	17.7	20.5	23.4	26.5	29.4
Lower limit, mm	6.1	8.8	11.5	14.3	17.1	20.0	22.9	25.8	28.7
Upper limit, mm	6.9	9.5	12.5	15.3	18.1	20.9	23.7	26.8	29.9

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 *JSC Latvijas Finieris* whose Quality Management System is certified to the requirements of *ISO 9001* by *Bureau Veritas Quality International*.

Certified ISO 9001 : 2000 by



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