



RIGA[®]

PRIME

Product

Birch plywood (*Riga Ply* or *Riga Paint*) overlaid with a primer on one or both faces, 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, as packing material and in the manufacture of components of various sizes and shapes.

Grades for overlaying

For priming, the plywood grades *B*, *S*, *BB* and *WG* (in accordance with *SFS 2413*) are usually used.

Advantages

Environmentally friendly, easy and fast to paint, less consumption of paint, it does not require priming. The primer coating protects the plywood surface against moisture and burning (scorching) when laser-cutting tools are used.

Gluing classes

Plywood is glued with waterproof phenol formaldehyde resin adhesive. The weather and boiling water resistant bonding meets the 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* the formaldehyde emission meets the *Class E1* requirements (test method *EN 717 Part 2*). Plywood glued with phenol-formaldehyde resins meets the *CARB Phase 2* and Japanese *4-Star* Regulation's requirements.

LATVIJAS FINIERIS

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RIGA[®] PRIME



Primer

UV hardening primer (*PUV-INT*) for indoor use.
Polyurethane primer (*PPU-EXT*) or UV hardening on water base primer (*PUV/WB-EXT*) for indoor or outdoor use.

Coating methods

UV hardening primer (*PUV-INT*) by roller coating method - 1 or 2 overlays (20 - 25 g/m² each).
Polyurethane primer (*PPU-EXT*) and UV hardening on water base primer (*PUV/WB-EXT*) by curtain coating method (120 - 140 g/m²).
Sanding before priming.

Overlay

PUV-INT - transparent;
PPU-EXT, PWB-EXT - white or grey.

Sizes

1220 mm × 2440 / 3050mm
1250 mm × 2500 / 3000 mm

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

Thickness

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

Tolerance

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

Nominal thickness, mm	6.5	9	12	15	18	21	24
Number of plies	5	7	9	11	13	15	17
Average actual thickness, mm	6.4	9.2	12.0	14.9	17.7	20.5	23.4
Lower limit, mm	6.1	8.8	11.5	14.3	17.1	20.0	22.9
Upper limit, mm	6.9	9.5	12.5	15.3	18.1	20.9	23.7

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



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