



# RIGA®

# COLOR

## Product

Birch plywood (*Riga Ply* or *Riga Paint*) with either one face or both faces painted for interior applications.

## Application

Walls, ceilings, stands, furniture, packaging for interior use.

## Advantages

Decorative, environmentally friendly, durable, easily workable.

## 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 / 3<sup>rd</sup> class;*

*BS 1203 / H4 (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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## Overlaying materials

- Primer - low viscosity *UV* light hardening primer (*PUV-INT*) for interior use by roller coating method.
- Paint - acid-hardening interior paint (*CC-INT*) by curtain coating method.

## Coating methods

- Priming - by roller coating, applying 2 overlays of 15-25 g/m<sup>2</sup>.
- Painting - by curtain coating, applying of 120-130 g/m<sup>2</sup> of paint.
- Panels sanded before priming and painting.

## Colour

White. Other colors in accordance with *RAL*, *NCS*, *Monicolor-Nova*, or an approved sample.

## Edges sealing

On customers' request (with spray).

## 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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