



RIGA[®]

LACQUER

Product

Riga Lacquer is birch plywood, which is varnished on one or on both faces for interior application.

Grades for overlaying

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

Application

- ❖ *LC* - walls, ceilings, stands, working surfaces, furniture and other components for hard end use conditions.
- ❖ *LN* - walls, ceilings, stands, furniture and other components for easy/light end use conditions.

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 / 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.

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Overlaying materials

Primer - low viscosity UV hardening primer.
Varnish - acid-hardened (LC) or nitro-cellulose (LN).

Overlaying methods

Priming - by roller coating method, 2 overlays 20-25 g/m² each.
Varnishing - LC, LN varnishes by curtain coating method 80-100 g/m².

Overlaying

Transparent or white pigmented.

Shining

23 - 27% at 60°.

Edges sealing

On customers' request (with spray).

Sizes

1220 mm x 2440 / 3050 mm
1250 mm x 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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