

**RIGA**[®]

LACQUER

Product

Riga Lacquer is high quality birch plywood, which is varnished on one or on both the sides for interior application.

Grades for overlaying

A, 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
- *LWB* – walls, ceilings, stands, working surfaces, furniture and other components for hard end use conditions
- *LUV* – walls, ceilings, stands, working surfaces, furniture and other components for hard end use conditions

Advantage

Environmentally friendly, durable, easy to use, decorative.

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

AKCIJU SABIEDRĪBA



Bauskas iela 59, Rīga, LV-1004, Latvia
Phone +(371) 7620857, fax +(371) 7820112
E-mail: info@finieris.lv
<http://www.finieris.com>

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Overlying materials

Primer – low viscosity UV hardening primer.

Varnish – acid-hardened (LC).

On special request could be used nitro-cellulose (LN); water base (LWB) or UV hardening varnish (LUV).

Overlying methods

Priming – by roller coating method, 2 overlays 15-20 g/m² each.

Varnishing – LC, LN, LWB varnishes by curtain coating method 80-100 g/m²;

– LUV varnishes by roller coating method 10-15 g/m².

Sanding after priming.

Overlying

Transparent or with pigment (with 3% white pigment, only for LN and LC overlying).

Shining:

23 – 27% at 60°

Overlying fixity

DIN 68861 - 1B - 7B - 8A.

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
Number 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

BVQi

The given information is for reference only and JSC Latvijas Finieris reserves the rights to amend and supplement the specifications of manufactured products without a prior notice.

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