



RIGA®

MEL

Product:

Standard birch plywood (RIGA PLY) overlaid with melamine film on both sides; reverse side of the panel can be overlaid with phenol film.

Overlay colour:

White or light grey.

Application:

Transport industry: finishing works for walls and ceiling; furniture components and tabletops, shop fitting and exhibition work, advertisement and information boards.

Advantages:

Surface is hygienic, without odour (smell), waterproof, resists commonly used chemicals and UV rays. The surface is easy to clean with water and steam.

Gluing classes:

Standard plywood is bonded with water resistant 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/ H 4 (previously WBP)

DIN 68705 Part 3 / Type BFU 100

Formaldehyde emission:

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

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Surface overlay:

Surface is smooth, glossy and hard. This product is not highly impact resistant as the surface is fragile and may easily crack.

Standard sizes:

1220 x 2440/3050 mm
 1250 x 2500/3000 mm
 1500 x 2500/3000 mm
 1525 x 2440/3050 mm

Cut to size panels, machining and processing up to ready furniture components in accordance with the customer's requirements.

Edges are sealed with acrylic paint matched with surface colour.

Standard thickness:

9, 12, 15, 18, 21, 24, 27, 30, 35 mm.

Tolerance:

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

Nominal thickness, mm	9	12	15	18	21	24	27	30	35
No. of 1.4 mm plies	7	9	11	13	15	17	19	21	25
Average actual thickness, mm	9.2	12.0	14.9	17.7	20.5	23.4	26.5	29.4	33.0
Lower limit, mm	8.8	11.5	14.3	17.1	20.0	22.9	25.8	28.7	33.6
Upper limit, mm	9.5	12.5	15.3	18.1	20.9	23.7	26.8	29.9	35.4

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 a/s Latvijas Finieris whose Quality Management System is certified to the requirements of ISO 9001 by Bureau Veritas Quality International.



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