



RIGA[®]

PREPRIME

Product:

Basic birch plywood which is overlaid on one side or both the sides with a preprimed painting film, thus preparing the surface of the panel for painting. This film is a good base for painting and does not require any priming or other preparation.

Application:

Walls, ceilings, surfaces of furniture, front doors to be painted, lorries, factory rooms, containers, household, trailer side boards, traffic signs, information and advertising boards.

Advantage:

Environmentally friendly, easy and fast to paint, less consumption of paint, does not require priming, does not crack during interior and exterior application.

Recommendations:

Following paints are suitable: epoxy, polyurethane, alkyd paint, water-soluble acrylic paint for exterior use. Painting must be performed according to the paint manufacturers' instructions.

Gluing classes:

Basic birch plywood is bonded with a phenol resin adhesive resistant to weather and boiling water and meets the requirements of the following standards:

BS 1203/H4 (WBP)

EN 314 - 2 / 3rd class

DIN 68705 Part 3 / type BFU 100

Formaldehyde emission:

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

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Overlaying:

The panel is overlaid with a preprimed painting paper and glue film during hot-pressing process. Total weight of surfacing (depends on the applied films) is 350-400 g/m². It is possible to have such an overlay (PRE/PRE) on both sides (identical or different), or preprimed painting paper on one side and phenol film on the reverse side, or a preprimed painting paper on one side and the plywood quality on the reverse side is grade BB; WGE.

Film colour:

Light grey.

Edges sealing:

Edges of the panels are sealed against moisture penetration by using grey acrylic paint. Other colours are available, and edges may be unsealed at customers' request.

Overlaying characteristics:

The preprimed painting paper forms a base that does not need any sanding or priming. Thus, painting becomes easier and faster to accomplish. Paint consumption is reduced and such an overlay prevents the cracking of the paint coating when the product is used under outdoor conditions.

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
 1500 mm x 1500/1800/2100/2500/2700/3000 mm
 1525 mm x 1525/1830/2135/2440/2745/3050 mm

Cut to size panels, machining, tongue & groove, jointing available in accordance with the customers' requirements.

Thickness:

6.5; 9; 12; 15; 18; 21; 24; 27; 30; 35; 40

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	35	40
No. of plies	5	7	9	11	13	15	17	19	21	25	27
Average actual thickness, mm	6.4	9.2	12.0	14.9	17.7	20.5	23.4	26.5	29.4	35	38.7
Lower limit, mm	6.1	8.8	11.5	14.3	17.1	20.0	22.9	25.8	28.7	33.6	38.4
Upper limit, mm	6.9	9.5	12.5	15.3	18.1	20.9	23.7	26.8	29.9	35.4	41.4

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.

