



# RIGA<sup>®</sup>

# PAINT

**Product:**

Latvian birch plywood (RIGA PLY) overlaid with a painting film on the wear side or both the sides (P/P), thus providing the surface of panel for painting. RIGA PAINT plywood does not crack during interior and exterior application.

**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 and it does not crack during interior and exterior application.

**Recommendations:**

Surface must be painted in case of outdoor application! Following paints are suitable: epoxy, polyurethane, alkyd paint, water-soluble acrylic paint for exterior application. 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 / 3<sup>rd</sup> 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.

**Overlaying:**

The panel is overlaid with a painting paper and glue film during hot-pressing process.

Total weight of surfacing (depends on the applied films) is 350-400 g/m<sup>2</sup>.

It is possible to have such an overlay (P/P) on both the sides (identical or different), or a painting paper on one side and phenolic film on the reverse side, or a painting paper on one side and the plywood quality of the reverse side is BB, WGE.

## LATVIJAS FINIERIS

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## Overlying colour:

Light brown.

## Edges sealing:

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

## Overlying characteristics:

The painting paper forms a base that does not require any sanding. Thus, paint consumption is reduced and such an overlying prevents the cracking of 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.



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

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