



RIGA®

PATTERN

Product

Birch plywood (*Riga Ply*) overlaid with a phenol film or with a modified UV-resistant film on both sides. Face side is with special surface pattern (*WT*, see figure 1). The reverse is smooth (*F*).

Application

Flooring in transport industry, pedestrian bridges, storage and factory floors, storage shelves, loading platforms, pier surfaces, scaffoldings, ship decks, shop fitting and flight cases. In general - surfaces where high wear resistance is required.

Further processing

Plywood can be machined with wood working tools: cutting, drilling, milling, jointing in length, tongue and groove (*T&G*), half laps, profiled edges etc.

Advantages

Surface with high wear resistance, good visual appearance (decorative surface), waterproof, resists commonly used chemicals and easy to clean. User and environmentally friendly, hygienic.

Gluing classes

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 / H 4 (previously WBP);
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*.

LATVIJAS FINIERIS

AKCIJU SABIEDRĪBA



Bauskas 59, Rīga, LV-1004, Latvia
Phone +371 67620857, Fax +371 67820112
E-mail: info@finieris.lv
<http://www.finieris.com>



Surface pattern



Figure 1. **RIGA** Pattern surface pattern

The panels are overlaid with a film and have a special pattern imprinted during hot pressing process (see Figure 1). There are two fundamentally different surface patterns of wear resistance (see Table 1).

Results of Wear Resistance Tests

Table 1

Type of overlay	Taber test results, revolutions	Rolling test results, revolutions
RIGA Pattern ▶ Grey ▶ Dark brown	900 at least 600 at least	10 000 at least 2 000 at least
RIGA Pattern Heavy ▶ Dark brown	6 000 at least	10 000 at least

Edge sealing

Edges of the panels are sealed with acrylic paint.

Sizes

1220 mm x 2440 mm
1250 mm x 2500 mm
1525 mm x 3050 mm

Cut to size panels and machining available in accordance with customers' requirements.

Thickness

6.5, 9, 12, 15, 18, 21, 24, 27, 30, 35 mm.

Tolerance

Size and right angle tolerance meet the standard *EN 315* requirements.

Nominal thickness, mm	6.5	9	12	15	18	21	24	27	30	35
Number of plies	5	7	9	11	13	15	17	19	21	25
Average actual thickness, mm	6.4	9.2	12.0	14.9	17.7	20.5	23.4	26.5	29.4	35
Lower limit, mm	6.1	8.8	11.5	14.3	17.1	20.0	22.9	25.8	28.7	33.6
Upper limit, mm	6.9	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 AS *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 AS *Latvijas Finieris* reserves the rights to amend and supplement the specifications of manufactured products without a prior notice.