



RIGA®

FORCE

Product

Birch plywood (Riga Ply) overlaid with a black glass fiber on one face. The reverse face usually is smooth (F). The wear face has a special surface pattern (WT).

Applications

Flight cases, steps of stairs, floor covering, loading platforms, exhibition stands, vehicle floors, children playgrounds. In general - surface where high wear-impact resistance and pleasant visual appearance are required.

Advantages

Decorative surface with high wear resistance, weather- and water-proof, resists commonly used chemicals and is easy-to-clean. Durable and easily workable. In addition, the product is environmentally friendly and hygienic.

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.

Gluing classes

Plywood is glued with waterproof phenol formaldehyde resin adhesive. The weather and boiling water resistant bonding meets the 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 the formaldehyde emission meets the Class E1 requirements (test method EN 717 Part 2). Plywood glued with phenol-formaldehyde resins meets the CARB Phase 2, Japanese 4-Star Regulation's requirements. Raw plywood Riga Ply, also used as film-faced panels core, corresponds to the Finnish Classification of Building Materials M1.

LATVIJAS FINIERIS

AKCIJU SABIEDRĪBA

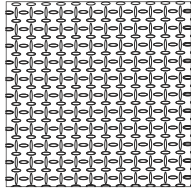
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Surface pattern



The panels are overlaid with a film and have a special pattern imprinted in hot pressing process.
Taber test results: at least 1600 revolutions.

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Edge sealing

The panels' edges are sealed with an acrylic paint, to avoid absorption of moisture. The edge sealing paint and the panels' face colors match, but even other colors are available upon request.

Sizes

1220 mm x 2440 / 3050mm
1250 mm x 2500 / 2750 / 3000mm
1500 mm x 2500 / 3000mm
1525 mm x 2750 / 3050mm

3100mm upon special request

Cut-to-size panels and machined panels available in accordance with the customers' requirements.

Thickness

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

Tolerance

Dimensional and right angle tolerance meets 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 Certification.



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