



RIGA HEKSA PLUS

Product

Birch plywood (Riga Ply) overlaid with a phenol (dark brown, black, green, multigrey) or an UV resistant (grey, blue) film on both sides. The wear face has a special surface pattern (WT). The reverse face usually is smooth (F).

Application

Flooring, 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, decorative appearance, weather- and water-proof, resists commonly used chemicals and easy-to-clean. In addition, the product is environmentally friendly and hygienic.

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 and Japanese 4-Star Regulation's requirements.

LATVIJAS FINIERIS

AKCIJU SABIEDRĪBA

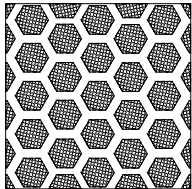


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RIGA®

HEKSA PLUS

Surface pattern



The panels are overlaid with a phenol or an UV resistant film and have a special pattern imprinted in a hot pressing process.

Anti-slip class in accordance with DIN 51130 R10.

The abrasion resistance of Riga Heksa Plus and Riga Heksa Plus Heavy is significantly different.

RIGA Heksa Plus

| Type of overlay | Taber test results, revolutions | Rolling test results, revolutions |
|--|--|-----------------------------------|
| RIGA Heksa Plus <ul style="list-style-type: none"> ▶ Green ▶ Grey ▶ Dark brown | At least 700 At least 900 At least 550 | At least 10 000 |
| RIGA Heksa Plus Heavy <ul style="list-style-type: none"> ▶ Dark brown | At least 6000 | |

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

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, 40, 45, 50 mm.

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 | 40 | 45 | 50 |
|------------------------------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
| Number of plies | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 25 | 29 | 32 | 35 |
| 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 | 43.6 | 49.6 |
| 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 | 43.3 | 48.1 |
| Upper limit, mm | 6.9 | 9.5 | 12.5 | 15.3 | 18.1 | 20.9 | 23.7 | 26.8 | 29.9 | 35.4 | 41.2 | 46.6 | 51.7 |

| Parameter | Tolerance |
|--------------------|-----------|
| Length, width (mm) | |
| < 1000 | ± 1 mm |
| 1000...2000 | ± 2 mm |
| > 2000 | ± 3 mm |
| Right angle | ± 0.1 % |
| Edge straightness | ± 0.1 % |



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