



# RIGA®

# HEKSA PLUS

### Surface pattern

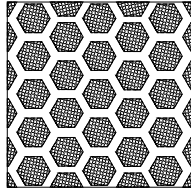




Figure 1. RIGA® Heksa Plus surface pattern

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.

| Type of overlay  | Taber test results, revolutions              | Rolling test results, revolutions |
|--|--|-----------------------------------|
|  Heksa Plus <ul style="list-style-type: none"> <li>▶ Green</li> <li>▶ Grey</li> <li>▶ Dark brown</li> </ul> | At least 700<br>At least 900<br>At least 550 | At least 10 000                   |
|  Heksa Plus Heavy <ul style="list-style-type: none"> <li>▶ Dark brown</li> </ul>                            | 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  | 2150 mm x 3050 mm |
| 1250 mm x 2500 / 3000mm  | 2150 mm x 3340 mm |
| 1500 mm x 2500 / 3000 mm | 2150 mm x 3850 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 %   |     |      |      |      |      |      |      |      |      |      |      |      |

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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