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WISA®-HEXA GRIP

WISA-Hexa Grip is a plywood panel coated with brown or grey film and imprinted with hexagonal pattern intended for use as flooring.

End use

Suitable for flooring applications where big localised loadings do not occur. Scarf jointed one piece floors give large seamless surfaces.

Bonding

Phenolic resin cross-bonded weather resistant glueing according to EN 314-2/class 3 (DIN 68705 Teil 3: BFU 100; BS 6566 Part 8: WBP).

Surface

Face: Brown, a phenolic resin film, the hexagonal pattern with diameter 10mm. Grey, a new, modified UV-resistant coating with hexagonal pattern.

Reverse: Smooth phenolic moisture barrier with imprinted test "WISA Special Plywood".

Other reverse side coatings available on request.

Edge protection: Acryl-based paint.

Machining

Edge and CNC machinings available on request.

Thicknesses and weights

| Nominal thickness (mm) | Number of plies | Thickness (mm) | Weight (kg/m ²) | Maxi panels thickness (mm) |
|------------------------|-----------------|----------------|-----------------------------|----------------------------|
| 9 | 7 | 8.8 - 9.5 | 6.5 | 8.3 - 9.0 |
| 12 | 9 | 11.5 - 12.5 | 8.5 | 11.0 - 12.0 |
| 15 | 11 | 14.3 - 15.3 | 10.5 | 13.8 - 14.8 |
| 18 | 13 | 17.1 - 18.1 | 12.3 | 16.6 - 17.6 |
| 21 | 15 | 20.0 - 20.9 | 14.6 | 19.5 - 20.4 |
| 24 | 17 | 22.9 - 23.7 | 16.6 | - |
| 27 | 19 | 25.2 - 26.8 | 18.4 | - |
| 30 | 22 | 29.6 - 31.2 | 20.7 | - |

Moisture content 8-10%.





Panel sizes

Standard dimensions: 1220/1250 x 2440/2500 mm
1525 x 2500/3050 mm
The largest standard size 1525 x 3660 mm

Maxi panels:

The largest scarf-jointed size 5700 x 2080/3700 x 2100mm

Size tolerances:

< 1000 mm ± 1 mm
1000 - 2000 mm ± 2 mm
2000 - 6000 mm ± 3 mm

Squareness tolerance:

± 1 mm / 1000 mm

Properties of panel surface

Wear resistance (Taber DIN 53799) average 570 cycles.

Rolling test (SS 923502) 1750 cycles

Improved water resistance through coating.

Chemical resistance: endures mild alkalis.

Direct exposure to sunlight may accelerate the ageing and colour alterations of the surface.

Strength values

As per the Handbook of Finnish Plywood.

For further information of installation, maintenance, disposal, environmental matters etc. please contact your supplier or UPM.



UPM Plywood

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UPM policy is one of continuous development. We reserve the right to amend specifications without notice or obligation.