

WISA[®] -Multifloor

WISA-Multifloor is a high quality TPO -coated flooring panel for versatile end uses where a nice visual outlook and durability are required. Product is an optimal choice for delivery vans, exhibition floors and stages in addition to other applications where good grip on the flooring is essential. WISA-Multifloor combines the excellent strength properties of birch plywood and good technical properties of TPO -coating into a multipurpose flooring panel for outdoor and indoor use.

Base board

Birch plywood made solely from birch (hardwood) veneers bonded together in a cross-banded construction.

Bonding

Weather resistant gluing according to EN 314-2 / class 3 exterior.

Gluing of coating according to EN 204 class D4.

Surface and edges

Face: 800 g/m² TPO coating with ripple pattern on surface.

Colour: grey RAL 7010, gloss level 1,0 +/- 0,5.

Reverse side: moisture barrier coating.

Edge sealing: Water resistant paint.

Elastic and non-cracking product surface has good mechanical durability with taber abrasion value (DIN 53799) of 5000 rounds and rolling test value (SS 923502) of 41000 rounds with 100 kg charge. Surface has good chemical resistance (ISO 175) and it is easy to clean with water and detergent. Thanks to its good UV-resistance and color stability (6-7 according to EN ISO 105-B02), combined with mechanical durability, product offers long lasting flooring solution for outdoor and indoor use.

Machining

Pre-cut panels, edge machining and CNC machined components available on request.

Panel sizes

1220/1250 x 2440/2500

1500/1525 x 2500/3000/3050

Other sizes upon request.

Size tolerance (length/width) +/- 1 mm/1000 mm

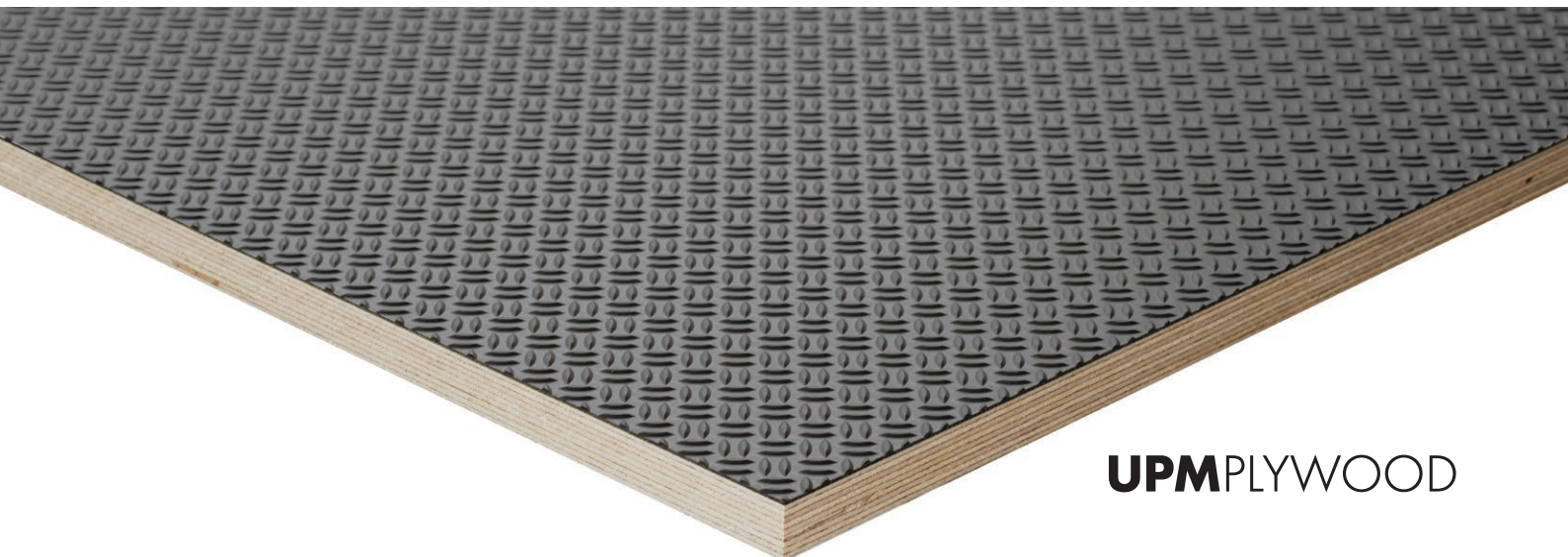
Squarness tolerance +/- 1 mm/1000 mm



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Thicknesses and weights

Please note that nominal thickness refers to the base board and the final thickness refers to the finished coated panel.

Nominal thickness (mm)	Number of plies	Final thickness (mm)	Thickness (mm)		Weight (kg/m ²) abt
			Min	Max	
6.5	5	7.8	7.3	8.3	5.3
9	7	10.4	10.0	10.9	7.1
12	9	13.3	12.7	13.9	9.0
15	11	16.1	15.5	16.7	10.9
18	13	18.9	18.3	19.5	12.8
21	15	21.7	21.2	22.3	14.8
24	17	24.6	24.1	25.1	16.7
27	19	27.3	26.4	28.8	18.5
30	21	30.3	29.3	31.3	20.6

Sizes and thicknesses relating to moisture content 8-12%.

Thicknesses and tolerances fulfill the requirements of EN 315 (Plywood - Tolerances for dimensions) and are in part stricter. Designed strength properties and thicknesses available on request.

For all detailed technical values, please see our DoP (Declaration of Performance) UPM025CPR on www.wisaplywood.com/dop.

Storage instructions

Panels should be stored horizontally on a level surface in a dry, covered area.

Installation instructions

The panels can have dimensional changes due to changes in air humidity. Please leave 1–2 mm/m expansion gaps between panels during installation. WISA-Multifloor can be processed with ordinary wood working tools.

Environment

WISA products are manufactured in Europe according to the strictest sustainability principles. By choosing WISA, our customers can have the confidence that their plywood and veneer come only from legal sources and conform to all relevant standards and regulations, including the European Union Timber Regulation (EUTR).

UPM leads the integration of bio and forest industries into a sustainable future characterised by innovation, responsibility and resource efficiency.

Additional information

Wood being a living material, every panel is unique. So a photograph or a sample piece cannot represent all panels, colours, shades, graining, knots etc.

For further information on installation, maintenance, disposal, environmental matters etc. please see www.wisaplywood.com or contact your supplier or UPM.

