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WISA®-MULTIWALL

WISA-Multiwall is a polypropylene overlay coated panel for interior and exterior wall usages.

End use

WISA-Multiwall has been specially designed and developed for end uses where good looking material with high resistance to wear is needed: sidewalls of vehicles such as horse trailers, linings of vans, shop fittings, interior linings and play ground equipment.

Bonding

Phenolic resin cross-bonded base panel weather resistant glueing according to EN 314-2/class 3. Glueing of coating EN 204 class 4.

Surface

About 0.2 mm, slightly embossed polypropylene coating with lacquered surface.

Colours

Standard colours: white (RAL 9010), grey (RAL 7001) and black (RAL 9005)
Other colours available with certain minimum order size: blue, green, red, brown, light brown and yellow. RAL numbers, please contact UPM Plywood Sales.

Machining

Shapes, profiles and drillings according to customer's drawings available on request.

Panel sizes

1200/1220/1250/1500/1525x2400/2440/2500/3000/3050/3600mm

Other dimensions on request.

Thicknesses and weights

Nominal thickness (mm)	Number of plies	Min. thickness (mm)	Max. thickness (mm)	Weight (kg/m ²)
6.5	5	6.6	7.4	4.8
9	7	9.3	10.0	6.5
12	9	12.0	13.0	8.6
15	11	14.8	15.6	10.6
18	13	17.4	18.4	12.6
21	15	20.3	21.2	14.7
24	17	23.2	24.0	16.7
27	19	25.5	27.1	18.8

Moisture content 8-10%.





Properties of panel surface

Taber abrasion according to DIN 53799: 1800 r
Cobb: 7 days < 20

Cleanability: easy to clean with water and detergent.

UV-resistance: coating supplier's guarantee for colour resistance: colour stability

6-7 according to EN ISO 105-802.

- Easy to attach adhesive tapes
- Taint and odour free
- Elastic, non cracking coating
- Does not contain any chlorine
- Good chemical resistance (standard ISO 175)

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.



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