

WISA®-Multiwall

WISA-Multiwall is a high quality plastic coated wall lining panel for end uses where a good looking surface material is needed. WISA-Multiwall has been developed for sidewalls of vehicles such as horse trailers and linings of vans but also for shop fitting and interior linings. It is an ideal decorative material for the various needs of the transport and construction industries.

Base panel

Birch plywood made solely from birch (hardwood) veneers.

Bonding

Phenolic resin cross-bonded base panel weather resistant gluing according to EN 314-2/class 3. Gluing of coating EN 204 class D4.

Surface

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

Colours

Standard colours: white (RAL 9010) and grey (RAL 7001).

Other colours available subject to a minimum order size.

Machining

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

Panel sizes

1200/1220/1250/1500/1525 x 2400/2440/2500/3000/3050 mm

Other sizes upon 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 value according to DIN 53799: 1800 r

Cobb: 7 days < 20 g/m²

Maintenance: easy to clean with water and detergent.

UV-resistance: 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 on installation, maintenance, disposal, environmental matters etc. please contact your supplier or visit www.wisaplywood.com.



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