

WISA[®]-Decor and WISA[®]-Panel

WISA-Decor and WISA-Panel are grooved spruce panels designed as interior lining for walls and ceilings. Fully sanded decorative plywood panels create the feeling of a traditional timber panel lining, and at the same time the panels stiffen the construction. Panels can be left untreated or painted, lacquered or waxed according to taste. A half-lap joint on the long edges makes installation simple and easy. Time is also saved in installation because thanks to the size of the panels large areas are covered fast!

Base panel

Spruce plywood made solely from spruce (softwood) veneers.

Bonding

Cross-bonded weather resistant gluing according to EN 314-2/class 3.

Surface

Face: Grooved spruce plywood, enhanced face Grade II.

Reverse: Grade III.

Complies with standard EN 635-3.

Machinings

Panel faces are grooved in a longitudinal direction. Long edges have half-lap joints.

WISA-Decor: Grooving profile is W-shaped at intervals of 75 mm.

WISA-Panel: U-shaped grooves at intervals of 100 mm.

Groove depth 5 or 6 mm depending on panel thickness.

Groove width 10 mm.

Thicknesses and weights

	Nominal thickness (mm)	Number of plies	Weight (kg/m ²)
WISA-Decor	10	5	4.6
WISA-Panel	10	5	5.1

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

Thicknesses and tolerances fulfil EN 315 requirements.

Sizes: 2500 mm x 1210 mm

Other sizes on request.

Size tolerances: 1000–2000 mm +/- 2 mm

2000–3000 mm +/- 3 mm

Detailed technical properties: Please see DoP UPM005CPR on www.wisaplywood.com/dop.





Storing instructions

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

Installation instructions

Panels should be acclimatised on site prior to installation.

Panels can be fixed with screws or nails onto a wooden frame.

Maximum span is c/c 400 mm for ceiling panels and c/c 400– 600 mm for wall panels depending on the panel thickness.

Recommended length of screws and nails is 3 times the panel thickness and the distance between fixings is 150 mm on panel edges and 300 mm in the centre of the panel. Allow an expansion gap of 1 mm between panels.

In addition, bonding agent can be used if the panels are fixed onto an existing wall.

Follow the instructions of the adhesive manufacturer.

The surface of WISA-Decor and WISA-Panel is fully sanded and can be left unpainted. However, for interior use it can be coated using wood protective liquid, paint, lacquer or wax according to the coating manufacturer's instructions.

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. Thus a photograph or a sample piece cannot represent all the panels, as regards colours, shades, graining, knots etc.

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



UPM Plywood

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.