

WISA®-Birch Premium

WISA-Birch Premium plywood is used for visually demanding applications and end uses, e.g. in furniture and interior lining applications.

Base board

Birch plywood, made of thin 1.4 mm veneers.

Bonding

Phenolic resin cross-bonded weather resistant glueing according to EN 314-2 class 3 exterior.

Urea Formaldehyde resin cross-bonded interior glueing according to EN 314-2 class 1 interior.

Surface

Face veneer qualities I (B) and II (S) comply with the Standard EN 635 (Plywood - Classification by surface appearance).

Machining

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

Thicknesses and weights

Thicknesses and tolerances fulfils the requirements of EN 315 (Plywood - Tolerances for dimensions) and are in part stricter. Other thicknesses on request.

Nominal thickness (mm)	Number of plies	Min. thickness (mm)	Max. thickness (mm)	Weight (kg/m ²) abt
6.5	5	6.1	6.9	4.4
9	7	8.8	9.5	6.1
12	9	11.5	12.5	8.2
15	11	14.3	15.3	10.2
18	13	17.1	18.1	12.2
21	15	20.0	20.9	14.3
24	17	22.9	23.7	16.3
27	19	25.2	26.8	18.4

Sizes and thicknesses relating to moisture content 8-12 %





Panel sizes

Standard panel sizes

1220 x 1220/2440/2500/3050 mm

1250 x 1250/2400/2500/3000 mm

1500 x 1500/2400/2500/3000 mm

1525 x 1525/2440/2500/3050 mm

Other dimensions on request.

Size tolerances for standard and cut-to-sizes panels ± 1 mm.

Properties of panel surface

The best face grades B and S are suitable for demanding and aesthetically pleasing interior and lining applications. Surface B without joints for lacquering.

Surface S without joints and strong discolouration for lacquering, painting or coating.

Surface BB for reverse sides.

High class, smooth sanding along the grain direction on request.

Strength values

As per the Handbook of Finnish Plywood. See www.wisaplywood.com.

Installation instructions

The panels can have dimensional changes due to changes in the air humidity.

The boards can be worked with ordinary hand tools.

Other 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 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.