

WISA®-Ply Transparent

WISA-Ply Transparent is a high quality birch plywood product with lacquered surface finishing. Due to its light and even, beautiful surface, WISA-Ply Transparent is especially suitable for interior linings and other visually demanding applications.

Bonding

Weather resistant gluing according to EN 314-2/class 3 Exterior.
WISA-Ply Transparent fulfills the requirements of EN 13986 E1 low formaldehyde emission class.

Surface

Face: Translucent UV lacquer
Reverse and edges: Untreated

Face veneer quality

Visual end use: Premium

Lacquering for technical protection: BB/WG

Premium veneer quality is specially developed for high-end surface requirements. Veneer qualities III (BB) and IV (WG) comply with the EN 635 standard (Plywood - Classification by surface appearance) and are in part stricter.

Colours

Clear



Translucent white



Machining

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

Panel sizes

Standard sizes 1220 x 1220/2440 mm
1250 x 1250/2500 mm

With BB face also 1525 x 1525/3050 mm
Other dimensions on request.

Size tolerance (length/width) ± 1 mm/1000 mm

Squareness tolerance ± 1 mm/1000 mm





Thicknesses and weights

Nominal thickness (mm)	Number of plies	Thickness (mm)		Weight (kg/m ²) abt
		Min	Max	
6.5	5	6.1	6.9	4.6
9	7	8.8	9.5	6.3
12	9	11.5	12.5	8.4
15	11	14.3	15.3	10.5
18	13	17.1	18.1	12.6
21	15	20.0	20.9	14.7

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) UPM007CPR on www.wisaplywood.com/dop.

Properties of panel surface

Wear resistance (EN 13696): Taber Abraser 800 r

Resistance against scratching (SIS 839117): 8 N

When kept in the direct sun light the UV-radiation darkens the wood surface under the lacquer although the lacquer itself endures UV-radiation fairly well.

Installation instructions

The panels can have dimensional changes due to changes in the air humidity. Please leave 1-2 mm/m expansion gaps between panels during installation. WISA-Ply Transparent is not to be installed in humid or damp environments. The boards can be worked with ordinary wood working tools.

Care Instructions

WISA-Ply Transparent can be washed down with a soft damp cloth using a little neutral cleaner, if necessary.

Product safety

The lacquer coating of WISA-Ply Transparent does not add any formaldehyde. WISA-Ply Transparent fulfils EN 13986 E1 emission class. WISA-PLY Transparent belongs to emission class M1 for building materials.

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.



UPM Plywood

Niemenkatu 16
P.O. Box 203
FI-15141 Lahti
Finland

Tel. +358 204 15 113
Fax +358 204 15 112

www.wisaplywood.com
www.upm.com

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