

WISA[®]-Birch Premium

WISA-Birch Premium is the perfect choice when a beautiful, light finish is desired without compromising excellent strength properties. This premium plywood product makes a good base for different surface treatments such as lacquering, varnishing and wood staining. It is therefore ideal used for visually demanding applications and end uses, such as furniture and interior lining applications.

Product

WISA-Birch Premium is manufactured from birch veneers glued together in a cross-banded construction.

Bonding

Weather resistant gluing according to EN 314-2 class 3 Exterior or interior gluing according to EN 314-2 class 1 Interior.

WISA-Birch Premium fulfils the requirements of EN 13986 E1 low formaldehyde emission class.

Surface

Face veneer quality Premium.

Surface BB for reverse sides.

Machining

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

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 |

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 | 4.4 |
| 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 |
| 30 | 21 | 28.1 | 29.9 | 20.4 |

Sizes and thicknesses relating to moisture content 8–12 %

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

For all detailed technical values, please see DoP (Declaration of Performance) UPM007CPR (exterior) or UPM020CPR (interior) on www.wisaplywood.com/dop.

Storage instructions

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

Installation instructions

The panels can have dimensional changes due to changes in air humidity. Please leave 1–2 mm/m expansion gaps between panels during installation. WISA-Birch Premium panels can be processed with ordinary wood working tools.

Panels can be surface treated, e.g. varnished, lacquered or stained.

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. 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 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.