

WISA[®]-Paintply

WISA-Paintply is a light weight and strong spruce plywood panel with a ready-to-paint surface. A smooth, even and non-cracking surface makes the perfect base for most paints and coatings. In addition to primer, two coats of paint are sufficient to give good cover. The ready-to-paint surface combined with the lightness of spruce plywood makes WISA-Paintply a versatile, time and cost saving construction panel. It is suitable for various paintable end-uses, both indoors and outdoors.

Base panel

Spruce plywood made solely from spruce veneers bonded together in a cross banded construction.

Bonding

Weather resistant gluing according to EN 314-2/class 3 and E1 (EN 13986).

Surface

Face: Phenolic impregnated paper overlay suitable for painting.

Reverse: Same as face or dark brown phenolic film moisture barrier.

Standard thicknesses and weights

Nominal thickness (mm)	Min. thickness (mm)	Max. thickness (mm)	Weight (kg/m ²) abt.
12	11.5	12.5	6
15	14.3	15.3	7
18	17.1	18.1	9
21	20.0	20.9	10
24	22.9	23.7	11
27	25.2	26.8	13
30	28.1	29.9	15

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

Standard panel sizes

1250 x 2500 mm

2440 x 1220

2400 x 1200

2500 x 1250

Size tolerances:

1000–2000 mm +/- 2 mm

2000 mm < +/- 3 mm

Squareness tolerance:

+/- 1 mm/m





Detailed technical properties

For more detailed technical properties and values, please see the Declaration of Performance DoP UPM001CPR on www.wisaplywood.com/dop.

Storing instructions

Panels should be stored in a dry, covered place and kept flat.
Non-painted WISA-Paintply panels should not be left outside without protection.

Installation instructions

The panels can undergo dimensional changes due to changes in air humidity. Please leave 1–2 mm expansion gaps between panels during installation. The boards can be worked with ordinary hand tools.

Painting instruction

The surface of WISA-Paintply has been developed to provide a good base for painting which makes the painting surface smooth and uniform. Most paints are compatible with the overlay, the type of paint used should be determined by the end use. Please ensure compatibility with the paint manufacturer's instructions.

The surface should be dry and clean before painting. It can also be sanded lightly if necessary. If the product is to be used outdoors the panel's surface and edges should always be protected.

Top coating: The surface should be painted once with base coat and then twice with paint suitable for indoor or outdoor use, depending on the end use. Please follow the paint manufacturer's instructions.

Edge sealing if the product is to be used outdoors: The edges should be painted with one or two coats of paint suitable for outdoor use.

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 characterized by innovation, responsibility and resource efficiency.

Additional information

For further information on installation, maintenance, disposal, environmental matters etc. please contact your supplier or visit www.wisaplywood.com.



UPM Plywood

www.wisaplywood.com
www.upm.com

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