

WE LEAD.  
WE LEARN.



## WISA®-TWIN

**WISA-Twin is a lightweight multipurpose panel with PEFC certification.**

**Whether your need is building or construction, furniture or joinery WISA-Twin is the right choice for you.**

### Bonding

Weather resistant glueing (EN 314-2 class 3 Exterior) Fulfils the standard EN 717-2 class A requirement for formaldehyde .

### Surface

Fully Sanded long grain birch with a light, even smooth surface.

**Face:** Quality BB

**Reverse:** Quality WG

### Product type

- Plywood for use in humid conditions (EN636-2)
- Service class 2 (EN 1995-1-1)
- Biological hazard class 2 (EN 335-3)

### Thicknesses and weights

Nominal thickness (mm)	Number of plies	Tolerances (mm)		Weight (kg/m <sup>2</sup> ) abt
		Min	Max	
5	3	4.7	5.3	3.0
9	5	8.8	9.5	4.5
12	7	11.5	12.5	6.0
15	7	14.3	15.3	7.0
18	9	17.1	18.1	8.5
21	9	20.0	20.9	10.0
24	11	22.9	23.7	11.0

Sizes and thicknesses relating to moisture content 8 - 12 %.  
Thicknesses and tolerances fulfil the EN 315 requirements.

### Panel sizes

2440 x 1220 mm

2500 x 1250 mm

Size tolerances according to the Handbook of Finnish Plywood.





### **Structural Properties**

WISA-Twin is intended for use as a structural panel within the context of the Constructive Products Directive (CPD) It meets the requirement of EN13986 Wood Based Panels for use in Construction and is CE marked EN 636-2 S accordingly.

### **Storing instructions**

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

### **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 in the installation. The panels can be worked with ordinary hand tools.

### **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 of installation, maintenance, disposal, environmental matters etc. please see [www.wisa.com](http://www.wisa.com) or 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.