



# WISA®-Spruce 850

A lightweight and economical  
general purpose plywood for  
structural uses like:

- walls
- floors
- roofs
- formwork

or packaging, joinery and

vehicles where the light

weight of spruce is an

advantage.

## Bonding

Phenolic resin cross-bonded weather resistant glueing according to EN 314-2/class 3 exterior (DIN 68705 Teil 3: BFU 100; BS 6566 Part 8: WBP).

## Surface

Face veneer grades according to the Handbook of Finnish Plywood.

## Machining

Tongue and groove available on request.

## Thicknesses and weights

Nom. thickness mm	No. of plies	Min. thickness mm	Max thickness mm	Weight kg/m <sup>2</sup> abt
9	3	8.8	9.5	4.1
12	5	11.5	12.5	5.5
15	5	14.3	15.3	6.9
18	7	17.1	18.1	8.3
21	7	20.0	20.9	9.7
24	9	22.9	23.7	11.0

Ply thicknesses 2.6 & 3.2 mm

## Panel sizes

2440 x 1220 mm, 2500 x 1250 mm

**Size tolerances:**

< 1000 mm	+/- 1 mm
1000-2000 mm	+/- 2 mm
> 2000 mm	+/- 3 mm

**Squareness tolerance:** +/- 1 mm / 1000 mm





### Other information

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The panels can have dimensional changes due to changes in the air humidity. Please leave expansion gaps between panels in the installation. The boards can be worked with ordinary hand tools.

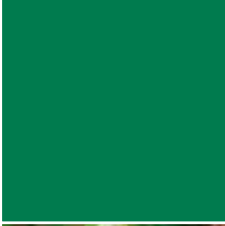
Wood being a living material, every panel is unique. Thus a photograph or a sample piece cannot represent all the panels, as regards colours, shades, graining, knots etc.



### Additional information

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For further information of installation, maintenance, disposal, environmental matters etc. please contact your supplier or UPM.



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



P.O. Box 203  
FI-15141 Lahti  
Finland

Tel. +358 204 15113  
Fax +358 204 156427

[www.wisa.com](http://www.wisa.com)