

WISA®-Birchfloor

Ready-to-install flooring

panel designed for private

homes.

Base panel

Birch plywood, made of thin 1.4 mm veneers

Bonding

Phenolic resin cross-bonded weather resistant glueing according to EN 314-2 (Plywood - Bonding) class 3 exterior.

Surface

WISA-Birchfloor is ready-surface-treated with hard-wearing acrylate UV lacquer, either transparent or stained.

Reverse side with secondary lacquering.

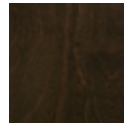
Colours:



Natural birch



Oak



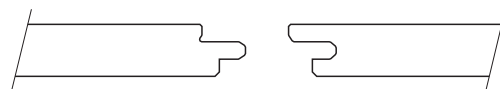
Dark walnut

Glossiness: Semi matt

Visual face grade I/IV (B/WG) complies with Standard EN 635 (Plywood - Classification by surface appearance).

Machining

Ready-machined profile for easy installation.



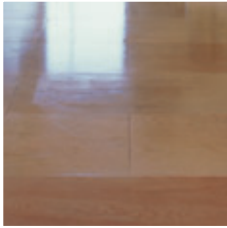
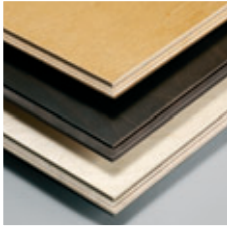
Panel sizes

Standard sizes: 1200 x 600 mm, 600 x 600 mm

Size tolerance +/- 0.5 mm.



Distributor:



Thicknesses and weights

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

Other thicknesses on request.

Nominal thickness mm	Number of plies	Thickness tol. min. mm	Thickness tol. max. mm	Weight abt. kg/m ²
12	9	11.5	12.5	8.4
15	11	14.3	15.3	10.5
18	13	17.1	18.1	12.6

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

Properties of panel surface

WISA-Birchfloor is tested according to the European Standard prEN 14354 (Wood based panels - wood veneer floor covering), resistance to indentation, thickness swelling, impact resistance, wear resistance.

Level of use

Natural birch with clear lacquering: Domestic/Heavy

Translucent colours oak and dark walnut: Domestic/Moderate

Resistance to chemical agents (SFS-EN 13442): Class 5

Scratch resistance (EN-438): 5N

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

Installation instructions

The panels are installed by glueing or with screws. Panels are delivered ready-machined. Please ask your supplier for detailed installation instructions.

Product safety

The lacquer does not contain any formaldehyde and the formaldehyde content of the WISA plywood is almost as low as that of solid birch wood.

According to the standard EN 120:1992, Class 1 (E1).

Other 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.

Additional information

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

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

www.wisa.com
www.upm-kymmene.com

Distributor



Hemel Hempstead	Tel: 01442 849000	Fax: 01442 239287	Email: panels.hemel@lathams.co.uk
Wigston	Tel: 0116 2889161	Fax: 0116 2813806	Email: panels.wigston@lathams.co.uk
Yate	Tel: 01454 315421	Fax: 01454 323488	Email: panels.yate@lathams.co.uk
Dudley	Tel: 01384 234444	Fax: 01384 233121	Email: panels.dudley@lathams.co.uk
Ossett	Tel: 01924 276111	Fax: 01924 280193	Email: panels.ossett@lathams.co.uk
Eastleigh	Tel: 023 8064 3332	Fax: 023 8064 3313	Email: panels.eastleigh@lathams.co.uk
Thurrock	Tel: 01708 869800	Fax: 01708 860900	Email: panels.thurrock@lathams.co.uk
Gateshead	Tel: 0191 469 4211	Fax: 0191 469 2615	Email: panels.gateshead@lathams.co.uk
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