

WISA®-Sprucefloor^{FR}

WISA-Sprucefloor^{FR} is a fire-retardant plywood panel specifically designed for flooring. The fire-retardant treatment significantly improves the panel's fire-resistance properties while its strength, stability and lightness make it a perfect flooring solution in house building, light industrial and commercial applications. Unique to the UK market, WISA-Sprucefloor^{FR} panels come in special sizes and are tongued and grooved on all four sides, making installation and use easy and effortless.

Base panel

WISA-Spruce

Bonding

Weather resistant glueing according to EN 314-2/class 3 Exterior. WISA-Sprucefloor^{FR} fulfills the requirements of EN 13986 E1 low formaldehyde emission class. On request deliveries according to CARB Phase II/EPA TSCA Title VI/JAS Four Stars.

Surface

Face veneer grade G/III in accordance with EN 635-3. Face G improved/solid grade II. Fully sanded finish on both sides.

Fire classification

According to standard EN 13501-1+A1 :

B_f-s1 (floors)

B-s1, d0 (walls)

Fire protection ability of a covering (K-class)

According to standard EN 13501-2:2016 (CWFT) : K₂,10 & K₁,10

Machining

Tongued & Grooved on all four sides

Dimensions, packing and weights

WISA-Sprucefloor ^{FR} 600 TG4	18 mm	22 mm
Nominal and laid size/measure	2400 x 600 mm	2400 x 600 mm
Edge profile	TG4	TG4
Weight per board (at 10 % m.c)	12 kg	15 kg
Boards per pack	50	41
Laid per pack	72 m ²	59 m ²
Volume per pack	1.3 m ³	1.3 m ³
Weight per pack	661 kg	674 kg

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

Thicknesses and tolerances fulfil the EN 315 requirements.

UK
CA

1245



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For FSC® products, visit www.fsc.org





Strength values and technical properties

WISA-Sprucefloor^{FR} is CE marked according to AVCP 1 for structural use.

For all detailed technical values, please see product-specific Declaration of Performance (DoP) UPM006CPR on www.wisaplywood.com/dop.

For additional information on the product, please see WISA-Sprucefloor brochure on www.wisaplywood.com.

Storage instructions

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

For more information on handling, please see WISA-Spruce Guide to Good Practice on www.wisaplywood.com.

Installation instruction

Please see WISA-Sprucefloor installation guide on www.wisaplywood.com

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 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.