

WISA[®]-Hexa Grip

WISA-Hexa Grip is a plywood panel coated with brown or grey film and imprinted with a hexagonal pattern. It is intended for use as flooring in the transport industry ie. trailers and horse boxes and building applications such as warehouse floors, loading platforms and scaffolding. WISA-Hexa Grip is a suitable choice as a flooring panel where slip resistant and decorative looks are needed.

Base panel

Birch plywood made solely from birch (hardwood) veneers.

Bonding

Phenolic resin cross-bonded weather resistant gluing according to EN 314-2/class 3.

Surface

Face: Brown phenolic resin film with a 10 mm diameter hexagonal pattern.

Grey a new modified UV-resistant coating with a 10 mm hexagonal pattern.

Reverse: Smooth phenolic moisture barrier with imprinted text "WISA Special Plywoods".

Other reverse side coatings available upon request.

Edge protection: Acryl-based paint.

Machining

Edge and face machining by CNC router available upon request

Thicknesses and weights

Nominal thickness (mm)	Number of plies	Thickness (mm)	Weight (kg/m ²)	Maxi panels thickness (mm)
9	7	8.8 - 9.5	6.5	8.3 - 9.0
12	9	11.5 - 12.5	8.5	11.0 - 12.0
15	11	14.3 - 15.3	10.5	13.8 - 14.8
18	13	17.1 - 18.1	12.3	16.6 - 17.6
21	15	20.0 - 20.9	14.6	19.5 - 20.5
24	17	22.9 - 23.7	16.6	-
27	19	25.2 - 26.8	18.4	-
30	21	28.1 - 29.9	20.7	-

Moisture content 8-10%.





Panel sizes

Standard dimensions 1000 x 2500/3000 mm
 1220 x 2440 mm
 1250 x 2500 mm
 1525 x 2500/3050 mm
 The largest standard size 1525 x 3660 mm

Maxi panels 1800 x 3000 mm
 2000 x 3000 mm
 The largest scarf-jointed size 4000 x 2100 mm

Size tolerances

< 1000 mm	±1 mm
1000 - 2000 mm	±2 mm
2000 - 4000 mm	±3 mm

Squareness tolerance ±1 mm / 1000 mm

Properties of panel surface

Wear resistance value (Taber DIN 53799) average 570 cycles.
 Rolling test value (SS 923502) 1750 cycles.
 Improved water resistance through coating.
 Chemical resistance: endures mild alkalis.
 Direct exposure to sunlight may accelerate the ageing and colour alterations of the surface.
 Limited suitability to exterior conditions with grey coating.

Strength values

As per the Handbook of Finnish Plywood.

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.

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



UPM Plywood

Niemenkatu 16
 P.O. Box 203
 FI-15141 Lahti
 Finland
 Tel. +358 204 15 113
 Fax +358 204 15 112

www.wisaplywood.com
www.upm.com

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