

# WISA<sup>®</sup>-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 <sup>2</sup> )	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 - 20.4
24	17	22.9 - 23.7	16.6	-
27	19	25.2 - 26.8	18.4	-
30	21	29.6 - 31.2	20.7	-

Moisture content 8-10%.





### Panel sizes

**Standard dimensions:** 1220/1250 x 2440/2500 mm

1525 x 2440/2500/3050 mm

The largest standard size 1525 x 3660 mm

**Maxi panels:** The largest scarf-jointed size 3700 x 2100 mm

**Size tolerances:** < 1000 mm  $\pm$ 1 mm

1000 - 2000 mm  $\pm$ 2 mm

2000 - 6000 mm  $\pm$ 3 mm

**Squareness tolerance:**  $\pm$ 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.

Distributed by:

For further information on installation, maintenance, disposal, environmental matters etc. please contact your supplier or visit [www.wisaplywood.com](http://www.wisaplywood.com).



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