

Paged MouldGuard

(Softwood thickply plywood resistant to weather and microorganisms)



The mark of responsible forestry



Ready-to-use, weather-resistant and micro-organism-resistant thick-veneer softwood plywood. Paged MouldGuard is surface treated against water absorption (EN 927-5), mould (EN 927-3), wood decay fungi and insects, including termites. The product is ready to use – no additional surface or edge protection is required. The protective coating does not interfere with the diffusion of water vapour, so that the plywood freely absorbs and gives off water vapour, remaining resistant to moisture. Paged MouldGuard is a dimensionally stable, relatively lightweight plywood that is easy to machine.

APPLICATIONS AND BENEFITS

- Main areas of application:
 - construction (floor, wall and roof sheathing, protection of construction sites), packaging industry, manufacture of flooring, campervans, mobile homes and wooden houses.
 - broadly: conditions where there is a risk of high humidity and pest infestation
- Environmentally friendly
- Safe for users – REACH
- CE2+ construction certification

STANDARD SIZES [mm] 2500x1250
2440x1220

*Other sizes available upon request

DIMENSIONAL DEVIATIONS (EN 315 & EN 324)

Length / Width	Deviation value
< 1000 mm	± 1 mm
1000 – 2000 mm	± 2 mm
> 2000 mm	± 3 mm

EDGE STRAIGHTNESS AND SQUARENESS DEVIATIONS (EN 315 & EN 324)

	Deviation value
Straightness	± 0.1% or ± 1mm/m
Squareness	± 0.1% or ± 1mm/m

THICKNESS, NUMBER OF PLYS, STANDARD DEVIATIONS, DENSITY AS PER EN 315, EN 323 & EN 324

Nominal thickness (mm)*	No. of plies (pcs)	Standard deviation (mm)		Weight (kg/m ²)	Density (kg/m ³)
9	3	-0.7	+0.5	5.3	585**
12	5	-0.8	+0.6	7	
15	5	-0.8	+0.7	8.8	
18	7	-1.0	+0.7	10.5	
21	8	-1.0	+0.8	12.3	
24	9	-1.1	+0.9	14	
27	10	-1.7	+1.4	15.8	
30	11	-1.9	+1.5	17.6	

*Other thicknesses and special construction available upon request

**Average density at 8-12% moisture content

EMISSION CLASS (EN 717-1)

E1
The product also meets the limit ½ E1

BOND CLASS (EN 314-2)

Class 3

ADDITIONAL SERVICES

CNC machining according to customer order

ADDITIONAL INFORMATION

1. General Terms and Conditions of Sale
2. Declaration of Performance.
3. Softwood plywood face veneer qualities according to EN 635-3.

PROTECTIVE PRODUCT

The product used is included in the Register of Biocidal Products in accordance with Regulation (EU) No 528/2012 of the European Parliament and of the Council.

Active ingredients: tebuconazole, IPBC (fungi), permethrin (for insects).

- ✓ Water resistance
- ✓ High resistance to mould
- ✓ Resistance to wood decay fungi
- ✓ Protection against insects (beetles, including the old-house borer and the common furniture beetle)
- ✓ Protection against termites

A topcoat (stain or varnish stain) designed for this type of application is recommended to consolidate the protection, in areas directly exposed to rain, seawater, ground contact or the sun. When machining elements, the areas of damage to the coating should be treated as above.

WATER PERMEABILITY

