

Paged DryGuard FR

(flame retardant thickply pine plywood, for walls and ceilings)



ThickPly Baltic Pine plywood is surface treated with water-based coating to provide for water repellence (EN 927-5). In the same time, thanks to applied fire retardant technology, it meets the highest level of fire classification for walls and ceilings (EN 13501-1). Its water-repellent surface reduces water absorption and does not hamper air permeability as well as protects fire retardancy. The surface agent applied during manufacturing post processing slows down the rate of moisture penetration and helps maintain the rigidity and dimensional stability of the panel. In addition the coating protects the panel against fungal growth (EN 927-3). Paged DryGuard FR is used as a construction panel in accordance with the CE1 system (walls and ceilings). All these properties help save time and protect the plywood during construction process. If the product is interfered with by machining, painting, veneering, etc.. it does require FR recertification.

KEY BENEFITS AND APPLICATIONS

- Main application areas include: construction (public buildings, i. e. schools, hotels, shopping centres, housing, mobile homes production, etc.)
- Water repellent
- Highest fire classification for wood products B-s1, d0
- Dimensional stability and rigidity
- Air permeability
- Strong and rigid
- Easy to machine and fasten
- Environmentally friendly coating (REACH compliant)
- Made from responsibly sourced wood in Poland

STANDARD SIZES* [mm] 2500x1250
2440x1220

*Other formats available on request

DIMENSIONAL DEVIATION AS PER EN 315 & EN 324

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

NOMINAL THICKNESS WITH STANDARD DEVIATION, NUMBER OF PLYS, DENSITY AS PER EN 315, EN 323 & EN 324

Nominal thickness (mm)*	Number of plies (pcs)	Standard deviation (mm)	Avg. weight (kg/m ²)	Avg. density (kg/m ³)
12	4	-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 available upon request

**As measured at 8-12% moisture content

STRAIGHTNESS AND SQUARENESS DEVIATION AS PER EN 315 & EN 324

	Deviation
Straightness	± 0,1% or ± 1mm/m
Squareness	± 0,1% or ± 1mm/m

RELEASE OF FORMALDEHYDE (EN 717-1)

E1

BONDING QUALITY (EN 314-2)

Class 3

FIRE CLASSIFICATION (EN 13501-1)

B-s1, d0

MACHINING

Edge machining T&G2 and T&G4, CNC machining and drilling on request

ADDITIONAL INFORMATION

1. General Terms of Sales available from <https://sklejkapaged.pl/en/home-page/>
2. Declaration of Performance available from <https://sklejkapaged.pl/en/produkty/paged-dryguard-fr-plywood/>
3. Face veneer qualities according to EN 635-3 <https://sklejkapaged.pl/en/downloads/>

Our product is made of renewable resource. Our products are characterized by low carbon footprint and are produced from certified wood, thus respecting the natural environment and the local community. The information contained in this document is intended as a guideline only and comes without warranty. We reserve the right to amend product specification sheets without notice.



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