

# Paged BirchPly Premium

Hardwood plywood with a waterproof bond, faced on both sides with longitudinal birch veneer

Paged BirchPly Premium is a decorative plywood made of hardwood or a hardwood-softwood mix. The outer layer consists of high-quality birch veneer with a longitudinal grain arrangement.

Thanks to its structure, this plywood can be used in conditions of increased humidity.

An ideal product for the furniture industry (kitchen furniture, case goods, built-in units), construction (modular building), woodware, boat building, and the transport sector (camper van outfitting).

Paged BirchPly Premium plywood has been designed specifically for the decorative sector. It is therefore an excellent solution for wall cladding in offices and apartments and a prime material for use by interior designers.



## > Advantages:



Attractive appearance



Bonding class



High strength



Ecological manufacturing process



Easy to machine



Sustainable development



Dimensional stability

## > Standard formats\* [mm]

|                    |
|--------------------|
| <b>2500 x 1250</b> |
|--------------------|

\*Non-standard sizes available on request.

## > Industries and applications:



Kitchen furniture



Interior & decoration



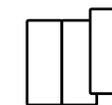
Furniture



Interior finishing



Equipment for caravans and campers



Wall panelling



Boatbuilding



Modular construction

## > Technical specifications:

|  |                          |
|--|--------------------------|
| <b>Quality class [EN 635-2]</b>          | I, II                    |
| <b>Reaction to fire classification**</b> | D-s2, d0                 |
| <b>Declaration of Performance (DoP)</b>  | Structural plywood; CE2+ |

\*\*without an air gap, for thicknesses of 9 mm and above

› Thickness, number of plies, standard deviations, and density [EN 315, EN 323, EN 324]

| Nominal thickness* (mm) | Number of plies (pcs) | Minimum deviation from nominal thickness (mm) | Maximum deviation from nominal thickness (mm) | Weight (kg/m <sup>2</sup> ) | Average density** (kg/m <sup>3</sup> ) |
|-------------------------|-----------------------|---|---|-----------------------------|--|
| 4                       | 3                     | -0.5  | +0.3  | 2.8                         | 640-760                                |
| 6                       | 5                     | -0,6  | +0,4  | 4,2                         |  |
| 9                       | 7                     | -0,7  | +0,5  | 6,3                         |  |
| 12                      | 9                     | -0,8  | +0,6  | 8,4                         |  |
| 15                      | 11                    | -0,9  | +0,7  | 10,5                        |  |
| 18                      | 13                    | -0,9  | +0,7  | 12,6                        |  |
| 21                      | 15                    | -1,0  | +0,8  | 14,7                        |  |
| 24                      | 17                    | -1,1  | +0,9  | 16,8                        |  |
| 27                      | 19                    | -1,8  | +1,4  | 18,9                        |  |
| 30                      | 21                    | -1,9  | +1,5  | 21                          |  |

\* other thicknesses and custom constructions available on request

\*\* density at 8–12% moisture content

Standard thickness of the outer birch veneer: 0.5–0.55 mm

› Dimensional deviations of plywood [EN 315 and EN 324]

| Length / width | Deviation |
|----------------|-----------|
| < 1000 mm      | ± 1 mm    |
| 1000–2000 mm   | ± 2 mm    |
| > 2000 mm      | ± 3 mm    |

› Edge straightness and squareness deviations [EN 315, EN 324]

|                                  |                    |
|----------------------------------|--------------------|
| Edge straightness and squareness | ± 0.1% or ± 1 mm/m |
|----------------------------------|--------------------|

› Standard formats\*\*\* [mm]

|             |
|-------------|
| 2500 x 1250 |
|-------------|

\*\*\*Non-standard sizes available on request.

› Formaldehyde emission class [EN 717-1]

E1

› Bonding quality class [EN 314-2]

CLASS 3

› Processing

- Edge machining
- CNC machining
- Drilling according to customer specifications

› Additional information

1. General Terms of Sale
2. Declaration of Performance
3. Norms and standards

Scan the QR code or click the link:  
[www.pagedplywood.com](http://www.pagedplywood.com)

# Paged

P L Y W O O D

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## › Packaging

The plywood is stacked on pallets adapted to its dimensions. Depending on customer requirements and the method of transport, bundles are protected with cardboard and secured with strapping. The edges are protected with corner guards. The pallet height is 10–12 cm. Standard bundle heights are 60 cm and 40 cm (without pallet). The average pallet weight is 26–30 kg. Loading is carried out at the plant using forklifts. Trucks collecting the plywood must be suitable for side loading (with a minimum loading width of 2.50 m).

## › Storage

Plywood sheets should be stored in a horizontal position. Do not place the sheets directly on the ground; store them on pallets that are larger than the sheets being stacked. Avoid storing plywood of different sizes, different wood species, or varying water-resistance levels in the same stack. The storage area should protect the plywood from direct exposure to water, excessive humidity, and sharp temperature changes. Plywood should be stored indoors, under controlled air parameters. Air conditioning of storage rooms is essential to balance moisture content and stresses within plywood sheets.

## › Transport

During transport, plywood must be properly secured. Loading and unloading must be done in a way that prevents damage to the sheets. Vehicles transporting plywood should protect the load from water, moisture, and adverse weather conditions. Plywood bundles must be placed horizontally – stacked transport is permitted. Bundles must be secured with straps to prevent shifting during transport. Except for intermodal transport (in containers), plywood is transported using standard truck trailers that allow side unloading. The maximum load is 24 t gross (including packaging). For intermodal transport, higher values may apply.

Product Technical Data Sheet Updated on: 23/02/2026

## › Pallet height



Our standard pack height does not exceed 0.7 m.  
/ Standardowa wysokość paczki nie przekracza 70 cm.  
/ Die Standardhöhe der Packung überschreitet nicht 70 cm.

## › Storage conditions



20±5 °C

Air temperature  
in a warehouse  
/ temperatura powietrza  
w magazynie  
/ Lufttemperatur  
im Lager



40÷65%

Relative humidity  
of air in a warehouse  
/ wilgotność względna  
powietrza w magazynie  
/ Relative Luftfeuchtigkeit  
im Lager

## › Safety

All work must be carried out in accordance with occupational health and safety regulations.

## › Supplementary documents

1. Technical Conditions
2. Plywood Storage Instructions
3. Safety Data Sheet

AVAILABLE ON REQUEST

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