ROLPIN LAMBRI

I / III - II / III according to standard EN 635-3

NP ROLPIN

NF CONTREPLAQUÉ EXTÉRIEUR CTB-X

01/2026

Maritime Pine plywood (origin France)

Grooved on one side with two long edges machined to half-wood.
For decorative cladding, available in four variants.

DÉCOR I/III



U-groove
Sanded face, knot-free, with wood patches (max. 5/m²). Occasional filler repairs.

TRADITION I/III



Micro-V groove
Sanded face, knot-free, with wood patches (max. 5/m²). Occasional filler repairs.

PRIM I/III



Pre-painted white
Sanded face, knot-free, with wood patches (max. 5/m²).

RUSTIQUE II/III



U-groove
Closed-grain sanded face with sound knots and wood patches. Occasional filler repairs.

FORMAT
2500 × 600 mm

THICKNESS
10 mm

DENSITY
560 to 610 kg/m³

TECHNICAL SPECIFICATIONS

Bonding: Class 3, suitable for exterior conditions (EN 314-2), resistant to water and weathering. Phenolic glue.

Reaction to fire: Euroclass D-s2,d0 (EN 13501-1+A1, thickness > 9 mm)

Thermal conductivity: λ = 0.13 W/m·K

Pentachlorophenol content: < 5 ppm (PCP)

PERFORMANCES

Emissions: E1 classification (EN 13986 + A1). Our test results show values significantly lower than the requirements of the Japanese F**** standard and in compliance with the applicable European requirements (REACH).
Formaldehyde: ≤ 0.062 mg/m³ – measured in accordance with EN 717-1.

DOP: No. 7 is available on www.nprolpin.com

Environmental stability: Maritime pine species: Class 3 - 4 (EN 350, Part 2)

Water vapour permeability: 70 µ humid / 200 µ dry

Sound absorption:
250-500 Hz = 0.10
1000-2000 Hz = 0.30

APPLICATIONS
Interior wall lining and unexposed roof soffits.

THE PLUS
Extensive range for interior and sheltered exterior applications
Fast installation
Rebated edge profile on the long sides

CERTIFICATIONS AND REGULATIONS

Marking: CE no. 0380-CPR-11 - EN 13986 + A1

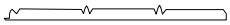
Non-structural use in construction: Certificate of constancy of performance, system 2+ according to EN 13986 + A1

Exterior conditions: Certified NF Contreplaqué Extérieur CTB-X according to EN 636 + A1 (structural use).

MADE IN FRANCE

Non contractual document. We reserve the right to change the technical specifications of our products without prior notice
Headquarters: 1964 rue de la Grande Lande - 40210 Labouheyre - France - Customer Service: +33 5 58 04 42 71 - contact@nprolpin.com

THICKNESS, PACKAGING, TOLERANCES

	DÉCOR	TRADITION	PRIM	RUSTIQUE
				
Thickness (mm)	10	10	10	10
Packaging	60	60	60	60
Thickness tolerance max (mm)*	10.5	10.5	10.5	10.5
Thickness tolerance min (mm)*	9.3	9.3	9.3	9.3
Dimensions	2500 × 600 mm	2500 × 600 mm	2500 × 600 mm	2500 × 600 mm

**according to NF EN 315*

PANEL DIMENSIONAL TOLERANCES

They are in compliance with standard EN 315 requirements:

- Length/width dimensional tolerance: ±3.5 mm
- Straightness of edges and squaring: 1 mm per linear metre
- Thickness tolerance according to NF EN 315 stand

IMPLEMENTATION

Comply with best practice, safety regulations and the applicable building codes. Cladding panels intended for exterior use in sheltered locations must be supplied with a finish. To ensure the long-term performance of the installed system, the following installation and maintenance requirements must be observed:

Panel preparation prior to installation
Apply, in the workshop, a protective primer with fungicidal, anti-stain and water-repellent properties to the panel faces and edges. Check that the product provides all three functions and is suitable for use on plywood.
Organic solvent-based fungicidal water-repellent preservatives are recommended because of their greater penetration.

Panel installation
Install the panels on battens to provide rear ventilation. The battens must be staggered to allow free air circulation. Where insulation is fitted, adjust the batten thickness to maintain an adequate air gap between the insulation and the cladding, preventing moisture build-up.
Panel fixing: the maximum spacing between supports must not exceed:
• 60 × the panel thickness for vertical installation, with supports perpendicular to the groove direction;
• 50 × the panel thickness for horizontal or diagonal installation, with supports perpendicular to the groove direction.
The first and last battens should be installed approximately 50 mm from the floor, ceiling and any other edge of the wall section.
Use ring-shank or twisted nails, with fixings at 150 mm centres.

Finish
For exterior use in sheltered locations or in humid environments, ROLPIN LAMBRIS plywood, pre-treated with a fungicidal, anti-stain and water-repellent primer, must be finished with suitable DTU-compliant opaque (paint), semi-transparent or transparent woodstain coatings.

Maintenance
For external use in sheltered locations or humid environments, the long-term performance of ROLPIN LAMBRIS panels requires regular maintenance of the exposed face through the application of additional coats of paint or woodstain. The maintenance interval depends on the quality of the finish and the degree of exposure of the panels.

STORAGE

Panels should be stored in a covered and dry place and kept flat and level on dry rafters keeping them off the ground. Spacing between rafters should be adapted to the thickness and the nature of the panels stored. In case of storage in several piles, align the supports in height. On a construction site, plan for shelter or for covering of the panels that is water repellent and permeable to water vapour.

BENDING RADIUS

Thickness (mm)	10
Longitudinal direction	2500
Transverse direction	2000

RESISTANCE AT FASTENINGS (e = 15 mm)

Nails	Average lift-off force	Rough finish and edge: 30 daN
Screw	Average traction force	Rough finish: 145 daN / Edge: 115 daN

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