ROLPIN FILMÉ

NP ROLPIN

01/2026

Maritime Pine plywood (origin France) **with high-end film (400 g/m²).**

Panel for concrete formwork.



Front



Face coated with a brown black phenolic film (400 g/m²), smooth.

Back



Face coated with a brown black phenolic film (400 g/m²), smooth.

FORMAT
2500x1250 mm

THICKNESS
15 to 30 mm

DENSITY
560 to 610 kg/m³

TECHNICAL SPECIFICATIONS

Bond quality according to EN 314-2 standard: bonding class 3 “exterior applications” water and weather resistant. Phenolic glue.

Thermal conductivity: λ = 0,13W/m.K

THE PLUS

Moisture resistant

Film grammage

Reusable several times according to usage conditions

PERFORMANCES

Emissions: E1 classification (EN 13986 + A1). Our tests results show values that are clearly below 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. 5 available on www.nprolpin.com

Environmental sustainability: Maritime pine species: Class 3 - 4 according to EN 350 part 2

CERTIFICATIONS AND REGULATIONS

Marking: CE n° 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 according to the standard NF B54-162 with class 3 bonding of standard NF EN 314-2

MADE IN FRANCE

ÉMISSIONS DANS L'AIR INTÉRIEUR A+

CE

PEFC

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Headquarters: 1964 rue de la Grande Lande - 40210 Labouheyre - France - Customer Service: +33 5 58 04 42 71 - contact@nprolpin.com

THICKNESS, PACKAGING, TOLERANCES

The panel format is 2500 x 1250 mm (other formats contact us)

Thickness (mm)	15	18	21	30
Packaging	40	33	30	20
Thickness tolerance max (mm)*	15.6	18.7	21.8	31.5
Thickness tolerance min (mm)*	14.2	17.1	20	28.1

**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 meter

MECHANICAL FEATURES according to NF 789 / EN 1058

Modulus of elasticity in flexure n/mm^2 (averages values*)

Thickness (mm)	15	18	21	30
Em.0,50	8490	8410	7260	8080
Em.90,50	4100	4180	5330	4510

**5% exclusion modules are derived by multiplying the average values by 0.645*

Flexure strength n/mm^2 (characteristic values at 5% exclusion)

Thickness (mm)	15	18	21	30
Fm.0,05	24.9	24.6	21.3	23.7
Fm.90,05	12.0	12.3	15.6	13.2

IMPLEMENTATION

Comply with current industry, safety, and building codes.

Protect the edges of the panel when cutting with water-resistant paint.

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 vapor.

PRECAUTIONS FOR USE

Release agent

Panel pretreatment with releasing oil prior to first use. Then apply another coat prior to each use. Comply with the manufacturer requirements.

Cleaning

Immediately after use, the panels are to be cleaned using a brush, dried and stored. Damaged portions can be repaired using epoxy putty.

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