

Sept 2024



NP ROLPIN
Specialist in the use of wood

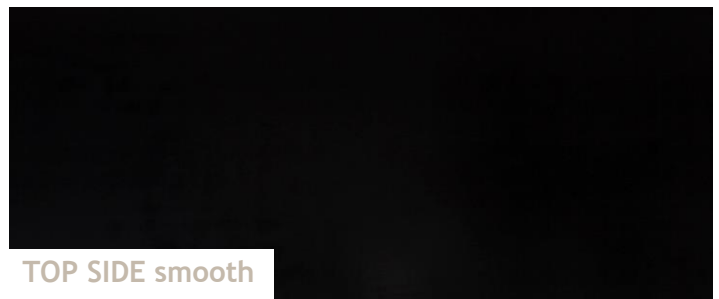
FILME

Rolpin FILME is a **100% MARITIME PINE** multi-ply plywood, with top-of-the-range lamination (400g/m²) allowing multiple uses of the panel. It is used for concrete formwork.
Format: 2500 x 1250 mm

THE +

- Resistant to moisture (CTB-X support)
- Film weight
- Multiple reuses depending on conditions of use

OPTIONS:
Cutting available upon request.



TOP SIDE smooth

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



BOTTOM SIDE smooth

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

REGULATORY COMPLIANCE AND CERTIFICATIONS

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

Exterior settings according to NFB 54162 standard with class 3 gluing according to 314-2 standard

Formaldehyde emission E1 classification according to EN 13986 + A1. Our tests results show values that are clearly below the requirements of the Japanese F**** standard and in compliance with the German regulation (E05).

Marking : **CE** n° 380 – CPD – 011 - EN 13986 + A1

DOP : Available on our Website

Density : 560 to 610 kg/m³

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



www.rolpin-placage.fr

THICKNESS, PACKAGING AND TOLERANCES

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

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

STORAGE

Panels should be stored in a covered and dry place and be 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. During storage in several piles, align the supports in height. On a construction site, plan for shelter or for covering of the panels that is simultaneously water repellent and permeable to water vapor. In the event of storage over 6 months, be sure to treat again the edges with water resistant paint.

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.

IMPLEMENTATION

Use in compliance with current industry, safety, and building codes.

SIDES OF THE PANELS MUST BE PROTECTED WITH A WATER RESISTANT PAINT.

OTHER FEATURES

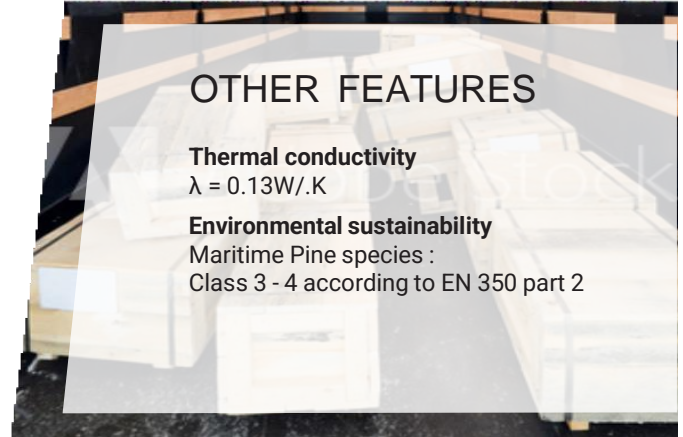
Thermal conductivity

$\lambda = 0.13W/.K$

Environmental sustainability

Maritime Pine species :

Class 3 - 4 according to EN 350 part 2



DIMENSIONAL PANEL TOLERANCES

They are in compliance with standard EN 315 requirements:

Length/width dimensional tolerance: ± 3.5 mm

Squareness tolerance: 1 mm per linear meter