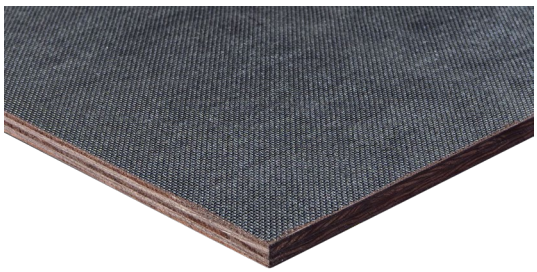
ROLPIN CARGO

NF CONTREPLAQUÉ EXTÉRIEUR CTB-X

01/2026

Maritime Pine plywood (origin France) **with an anti-slip surface.**

Used for flooring, platforms, industry, building & construction.

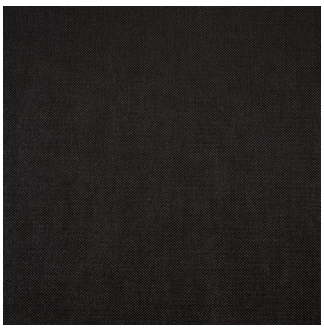


Front



Face coated with a brown black phenolic film (240 g/m^2), skid-resistant surface, highly resistant to abrasion.

Back



Back face coated with a brown black phenolic film (400 g/m^2), smooth.

FORMAT
2500x1250 mm

THICKNESS
15 to 35 mm

DENSITY
560 to 610 kg/m^3

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

Pentachlorophenol levels: < 5 ppm (PCP)

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/m^3 – 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

THE PLUS

High abrasion resistance

Excellent moisture resistance

CERTIFICATIONS AND REGULATIONS

Marking: CE n° 0380-CPR-11 - EN 13986 + A1

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

Exterior conditions: Certified NF Contreplaqué Extérieur CTB-X and BFU 100 DIN 68705 part 3 according to EN 636 + A1 (structural use).

MADE IN FRANCE

ÉMISSIONS DANS L'AIR INTÉRIEUR A+

CE

NF CONTREPLAQUÉ

PEFC

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

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

Thickness (mm)	15	18	21	24	27	30	35
Packaging	40	33	30	25	22	20	17
Thickness tolerance max (mm)*	15.6	18.7	21.8	24.9	28.3	31.5	36
Thickness tolerance min (mm)*	14.2	17.1	20	22.9	25.3	28.1	33.6

**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	24	27	30	35
Em.0.50	8490	8410	7260	8190	6930	8080	6170
Em.90.50	4100	4180	5330	4400	5660	4510	6420

**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	24	27	30	35
Fm.0.05	24.9	24.6	21.3	24.0	20.3	23.7	18.1
Fm.90.05	12.0	12.3	15.6	12.9	16.6	13.2	18.8

Other characteristic values for the calculation according to EN 1995 - 1-1 (EUROCODE 5): please contact us.

IMPLEMENTATION

Comply with current industry, safety, and building codes.

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.

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