

CERTIFICATE OF QUALITY

NF CTB-X EXTERIOR PLYWOOD

Company **Factory**

: JOUBERT ST JEAN D'ANGELY SAS

: Rue Lafaurie BP 106

17416 ST JEAN D'ANGELY Cedex

Identification No 48

> FCBA certifies the products described below are compliant with NF CTB-X EXTERIOR PLYWOOD guidelines and under the terms and conditions set forth in the General Rules for the NF Mark

EXTERIOR PLYWOOD NF CTB-X

Untreated panels : COMBIPLEX / OKOUPLEX / OKOUME BARDAGE / OKOUME SELECTION / JOUBERT GARANT / TECHNOKOUME / STARK / SUPER STARK / STARTPLEX / STARTPLEX C

Grooved panels: /

Coated panels: JOUBERT PAINT GARANT / PUBLIGRAPH / JOUBERT ECOPAINT / JOUBERT PRIMED / JOUBERT PRIMED GARANT



NOTA: Only products bearing this mark have legal claim to this certificate.

This certificate attests to the manufacturing quality based on ongoing inspections. It cannot serve as a basis for any decisions that may as a basis for any decisions that may guidelines provided below.

be made during the year upon reviewing the outcome of (Imease of dispute, only the French version of this certificate is the autentic text) inspections. The most current list of recipients of the Mark and products certified is available at FCBA and may be consulted on the website www.fcba.fr

Essential certified characteristics for structural usage:

- Dimensional tolerances
- Gluing quality
- Biological durability
- Mechanical characteristics (bending/module)
- Rigidity and strength for structural use
- Formaldehyde release (classe E1)

Pursuant to this certificate awarded by FCBA, AFNOR Certification grants the recipient company the right to use the NF mark for products that have received this certificate for its entire period of validity and under the terms and conditions of the general rules of the NF mark and the certification quidelines provided below

Certificate No 071/10/1477/4/GB The January 1rd, 2017 Valid until 31/12/2019





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NF CTB-X EXTERIOR PLYWOOD PANELS

Panels intended for exterior use with Class-3 gluing (NF EN 314-2 standard for prolonged exposure to inclement weather).

- 1. Under the name « NF EXTERIOR Plywood CTB-X » plywood panels for outdoor use (class service 3).
- Under the name « NF EXTERIOR Plywood CTB-X SIDING » plywood panels for outdoor use (class service 3) cladding.
- 3. Under the name « NF EXTERIOR Plywood CTB-X MARINE » plywood panels for marine construction (class service3).

For example:

Humid interiors: Bathrooms-Cubicles-Floors-Rolling shutter housing

Sheltered exteriors: Shea-Roof overhangs-Wind bracing

Exposed exteriors: Wall cladding-Barge boards-Façades-Exterior woodwork. Facilities Construction water-boats.

NF CTB-X EXTERIOR PLYWOOD, CTB-X SIDING and CTB-X MARINE certified plywood panels are covered by a 10-year warranty provided they are used in compliance with the STN (Standardized Technical Notice) specifications and standard trade practices.

The NF CTB-X EXTERIOR PLYWOOD quality mark certifies:

- the panel or panel component bearing the mark passes the physical and mechanical tests required by the Mark's technical specifications,
- the manufacturer guarantees ongoing quality inspections of its manufacturing process intended to certified by the Mark,
- FCBA monitors the consistency of this manufacturing process' quality by conducting periodic spotchecks at the plant and tests in its laboratories.

The NF CTB-X EXTERIOR PLYWOOD Mark is indicated by an ink mark stamped on the side or edge of the panel and it must be followed by the manufacturer's identification number as it appears in this certificate. The manufacturer is solely responsible for stamping this mark.

No references to foreign standards (WBP – AW 100, etc.) may be included in the specifications or warranties of the NF CTB-X EXTERIOR PLYWOOD Quality Mark.

IMPORTANT RECOMMENDATIONS:

A - When placing an order:

Specify on your purchase orders:

"Plywood panels bearing the NF CTB-X EXTERIOR PLYWOOD, CTB-X SIDING or CTB-X MARINE Quality Mark"

B - When receiving an order:

Verify the panels delivered bear the NF CTB-X EXTERIOR PLYWOOD Mark.

If this mark is missing, the panels are not covered by the NF CTB-X EXTERIOR PLYWOOD Mark warranties. A delivery receipt and / or invoice attesting to the Mark is / are insufficient as sole proof of the panel's compliance with the NF CTB-X EXTERIOR PLYWOOD Mark if the panel does not bear this mark..

C - When storing:

Store panels under the correct conditions to preserve the quality benefits of their NF CTB-X EXTERIOR PLYWOOD, CTB-X SIDING or CTB-X MARINE Mark.

Carefully store them in a warehouse protected from humidity, dirt and shock. Provide them proper support to ensure piles remain flat for prolonged periods.

FCBA booklet No. 106 « Building with NF CTB-X EXTERIOR PLYWOOD plywood » provides a fact sheet for plywood and the usage guidelines to follow for each type of use.

For traditional uses in any type of construction, the STNs (Standardized Technical Notice) provided at the CSTB specify the usage guidelines for plywood.

Always allow for an offset of 0.5 mm-1 mm per linear metre on the panels to account for any changes in size caused by humidity.