

CEIBA-TWIN

REVISION 01 APRIL 2020

DESCRIPTION

Plywood panel made of outer faces rotary cut exotic Ceiba with poplar inner-layers.

CEIBA-TWIN is available in a wide range of gluings and is particularly suitable for those applications who require good durability and high mechanical performances. Panguaneta exotic plywood meets the programs for forest sustainable development.

APPLICATIONS



AUTOMOTIVE

FURNITURE
AND DESIGN

RETAILERS

CERTIFICATIONS

PEFC™
PEFC/18-31-30
ON DEMAND

GLUING



FORMALDEHYDE RELEASE



ON DEMAND



ON DEMAND



ON DEMAND

SIZES

| | Standard | Unit | Value | | | | |
|----------------|----------|------|--|---|----|----|----|
| Standard sizes | | mm | 2500 x 1220 – 2500 x 1700 – 3050 x 1300 3100 x 1530 – 3100 x 1830 | | | | |
| Thickness | EN 315 | mm | 4 | 8 | 12 | 15 | 20 |
| N° layers | | nr. | 3 | 5 | 7 | 7 | 9 |

FEATURES

| | Standard | Unit | Value | | | | |
|---|----------|-------------------|--|--|--|--|--|
| Voluminal mass | EN 323 | Kg/m ³ | 450 ± 10% | | | | |
| Bending strength Long grain/ Cross grain | EN 310 | N/mm ² | from ≥35 / ≥20 for thickness 4 mm to ≥30 / ≥35 for thickness 20 mm | | | | |
| Modulus of elasticity | EN 310 | N/mm ² | ≥3000 (Average L/T) | | | | |
| Thermal conductivity | EN 10456 | W/m K | 0,14 | | | | |
| Moisture | EN 322 | % | 8 ÷ 12 | | | | |
| Reaction to fire | | | | | | | |
| Standard | EN 13986 | | D-s2,d0 – Dfl-s1 (for thicknesses ≥9 mm and voluminal mass ≥400 kg/m ³) | | | | |
| Dimensional tolerances | | | | | | | |
| Thickness | EN 315 | mm | + (0,2 + 0,03 t); - (0,4 + 0,03 t) | | | | |
| Length / Width | EN 315 | mm | ± 3,5 mm | | | | |
| Orthogonality | EN 315 | mm/m | 1 | | | | |

None of the following tests has been subject to preliminary conditioning. The specific values are average values referred to the normal production. It is responsibility of the customer to determine if Panguaneta's products are suitable for the wished applications and to ensure that places and way of use comply with the supplier's instructions and with the law in force.

