



JELMO®- SHIP LIGHT the universal and light plywood-panel

Product description

JELMO®- SHIP LIGHT is a light and fire resistant Ceiba plywood.

Composition

The plywood consists of several thin, cross bonded veneer layers, whose fire resistance is achieved by impregnating the veneers with special salts.

Quality

The product is glued according to EN314-2 Class 3 and is therefore glued „water resistant“.

Processing

The manufacture and processing can be done on normal wood processing machines with a suitable ventilation and suction. The plywood can be joined with a top layer decorative veneer or can be given a coat of painting. We'd like to point out our "JELMO® Recommendations for Handling and Processing" in this context.

Areas of application / References

In practice JELMO® has proven itself as flooring element, as wall and ceiling panelling, partitioning wall, built-in closet and furniture as well as it is also extraordinarily suitable for upholstery.

Stock and transport regulations

Our extended information is applicable, which you can find in a separate document called „Regulations for storage and internal transports“.

Remarks

Before the use of this product the specific properties of the project and conditions of application are to be checked by the client itself. The test values listed here are determined by fixed specifications and are to be understood as a guideline, but not as an assurance. The customer is fully responsible for the suitability and the properties of our product under the conditions of usage chosen by the customer.

Technical data

Material Ceiba

Material inner layers Ceiba

Thickness [mm] 6/8/10/12/15/18/20/
22/25/28/30

Thickness [mm]	No. of veneer layers	Bending strength longitudinal [N/mm ²]	E-module longitudinal [N/mm ²]
15	7	30	3.800
20	9	35	4.300
25	13	38	4.850
30	15	35	4.800

Thickness tolerance, max. [mm] +/- 0.5

Length, max. [mm] 3100 (trimmed)

Width, max. [mm] 1830 (trimmed)

Surface quality B/BB (sanded)

Heat Resistance R [m²K/W] at 15 mm λ [W/mK] 0,11 (calculated)
ca. 0,15 (calculated)

Density [Kg/m³] approx. 450

Odor Determination VDA 270 3,6

Gluing EN 314-2 Class 3

Certification Type Examination Module B IMO FTPC Part 5 / Part 2 Regulation Item No MED/3.18a
QS-Certificate Module E based on 2014/90/EU – in conjunction with 2017/306/EU

