



JELMO®-SHIP *the universal plywood-panel*

Product description

JELMO® is a fire resistant Okoumé 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

JELMO® 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® Recommendation 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 Okoumé

Material inner layers Okoumé

Thickness [mm] 1,8/2,2/4/6/8/10/12/15/18/20/22/25/30

Thickness [mm]	No. of veneer layers	Bending strength longitudinal [N/mm ²]	E-module longitudinal [N/mm ²]
15	7	25	6.000
20	9	25	6.000
25	13	20	5.000
30	15	20	5.000

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

Length, max. [mm] 2750 (trimmed)

Width, max. [mm] 1220 (trimmed)

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

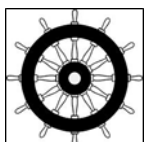
Surface quality B/BB (sanded)

Odor Determination VDA 270 3,3

Weight [Kg/m³] approx. 550 kg

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