



JELMO®-TRAIN LIGHT

The universal and light plywood-panel

Product description

JELMO®-TRAIN 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

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® 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
<u>Thickness</u> [mm]	<u>No. of veneer</u> <u>layers</u>
15	7
20	9
25	13
30	15
	<u>Bending strength</u> <u>longitudinal [N/mm²]</u>
	30
	35
	38
	35
	<u>E-module</u> <u>longitudinal [N/mm²]</u>
	3,800
	4,300
	4,850
	4,800
Thickness tolerance, max. [mm]	+/- 0.5
Length, max. [mm]	3100 (trimmed)
Width, max. [mm]	1830 (trimmed)
Surface quality	BB/BB (sanded)
Weight [Kg/m ³]	approx. 450
Odor Determination VDA 270	3.6
Gluing EN 314-2	Class 3
Fire class NF16-101 DIN 5510-1 GOST 12.1.044-89, Point 4.3 EN 45545-2	Fire resistant M1 S4 SR2 ST2, FED < 1.0 Fire resistant R1: HL2