



POLYSUGH

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TEAK AND
YACHT PANELS



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Thanks to its cork core, Polysugh provides excellent thermal and acoustic insulation, as well as remarkable lightness.

WHY CHOOSE POLYSUGH?

- **Thermal insulation:** Reduces heat loss, contributing to greater environmental comfort and energy savings.
- **Acoustic insulation:** Absorbs noise, improving room acoustics.
- **Lightness:** Easy to handle and install.
- **Moisture resistance:** Ideal for humid environments such as boats and damp areas of homes.
- **Easy to work:** It can be easily cut, drilled, and glued, simplifying installation operations.
- **Sustainable:** Made with low-formaldehyde adhesives and the possibility of FSC certification, it is the ideal choice for those seeking a sustainable and high-quality product.

APPLICATIONS:

- Flooring
- Cabins
- Cladding

The Polysugh panel is a versatile solution for those looking for a natural, environmentally sustainable material with high insulation performance. Thanks to its unique characteristics, it finds application in numerous sectors, from marine to construction.

PANEL THICKNESS IN PRODUCTION EN 315		16mm	18mm	21mm	23mm				
Building		3+10+3	4+10+4	3+15+3	4+15+4				

SPECIFICATIONS	RULE	u.m							
PANEL THICKNESS	EN 315	mm							23
BUILDING									4+15+4
GLUING									Polyurethane glue - MED Certified
ESSENCE									Okoumé
DENSITY	EN 315	KG/m ³							388
STANDARD SIZE	EN 315	cm							248x120 308x151
TENSILE STRENGTH									
LONGITUDINAL	EN 310	MPa							10,51
TRANSVERSAL	EN 310	MPa							11,95
ELASTIC MODULUS									
LONGITUDINAL	EN 310	MPa							1793
TRANSVERSAL	EN 310	MPa							1703
THERMAL CONDUCTIBILITY	EN 6945	W/m ² K							2,2
NOISE INSULATION	ISO 717	dB							31

DIMENSIONAL TOLERANCES			
Thickness		mm	+0,2/-0,8
Length		mm	+/-2
Width		mm	+/-2
Squareness		mm/m	<1,0

Note: the thermal conductivity coefficient here indicated is calculated without considering its inductive thermal resistance data, which has to be calculated during planning according on the position where the panel will be used.
The data indicated in this data sheet was obtained through laboratory tests carried out in a laboratory.
These data can be varied without any notice. The Purchaser is responsible for the verification that every product bought from C.F. S.r.l. is installed according to their correct placement and field of use. Custom thickness, sizes and compositions can be supplied on request.



Il marchio della
gestione forestale
responsabile

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