



POLYMAR

La leggerezza che fa la differenza.

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TEAK AND
YACHT PANELS



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POLYMAR

Lightweight Excellence for Your Yacht.

EXPERIENCE THE DIFFERENCE WITH POLYMAR

Polymer is the ideal solution for reducing a yacht's weight and improving its performance. Thanks to Polymer, the yacht will be faster, more agile and consume less fuel, ensuring a more pleasant and sustainable sailing experience.

WHY CHOOSE POLYMAR?

- **Lightweight and high-performing:** PVC or PET core from 80 Kg/m³
- **Durable and long-lasting:** Resistant to moisture and weather conditions, Polymer maintains its characteristics over time.
- **Easy to work with:** It can be easily cut, glued, and shaped, adapting to any form or dimension.
- **Customizable:** Available in various thicknesses to meet every need.
- **Sustainable:** Made with low-formaldehyde adhesives and the possibility of FSC certification, it is the ideal choice for those seeking a high-quality and sustainable product.

APPLICATIONS:

- Cabins
- Flooring
- Ceilings
- Dividing and structural walls
- Furnishings

Polymer is the ideal choice for those seeking a high-performance and versatile sandwich panel.

PANEL THICKNESS IN PRODUCTION EN 315	10mm	15mm	19mm	21mm	26mm	33mm	40mm
Building	2+6+2	3+9+3	3+13+3	3+15+3	3+20+3	4+25+4	10+20+10

SPECIFICATIONS	RULE	u.m					
PANEL THICKNESS	EN 315	mm	21 - 40				
BUILDING			3+15+3 / 10+20+10				
GLUING	Polyurethane glue - MED Certified						
ESSENCE	Okoumé						
DENSITY	EN 315	KG/m ³	180				
STANDARD SIZE	EN 315	cm	248x120		308x151		
TENSILE STRENGTH			21mm		40mm		
LONGITUDINAL	EN 310	MPa		17,9		24,5	
TRANSVERSAL	EN 310	MPa		16,3		26,9	
ELASTIC MODULUS							
LONGITUDINAL	EN 310	MPa		2367		2879	
TRANSVERSAL	EN 310	MPa		2187		3432	
THERMAL CONDUCTIBILITY	EN 6945	W/m ² K		2			
NOISE INSULATION	ISO 717	dB		24			

DIMENTIONAL 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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