



# POLYMAR - GP

The perfect balance of weight  
and acoustic performance.

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TEAK AND  
YACHT PANELS



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Polymer GP is the ideal solution for ensuring top-notch acoustic insulation aboard vessels. Crafted with carefully selected materials, this panel combines lightness, durability, and exceptional acoustic performance, creating a quieter and more comfortable onboard environment.

## WHY CHOOSE POLYMAR GP?

- **Acoustic insulation:** Thanks to its core composed of two layers of PVC and one layer of rubber cork, Polymer GP provides excellent noise attenuation, ensuring a quieter and more relaxing onboard environment.
- **Lightweight and durable:** Its lightweight structure makes it easy to handle and install, without compromising its strength and durability.
- **Customizable:** Available in various sizes and thicknesses to suit any need and configuration.
- **Sustainable:** Made with zero formaldehyde adhesives and the possibility of FSC certification, it is the ideal choice for those who want a sustainable and high-quality product.

## APPLICATIONS

- Cabins
- Partition walls

Polymer GP is the perfect choice for those seeking the ultimate in acoustic comfort on their vessel. With its outstanding performance and versatility, this product can meet even the most demanding requirements.

PANEL THICKNESS IN PRODUCTION EN 315	34mm							
Building	4+10+6+10+4							

SPECIFICATIONS	RULE	u.m						
PANEL THICKNESS	EN 315	mm					34	
BUILDING							4+10PVC+6ACM+10PVC+4	
GLUING							Poliuiretanico - Certificato MED	
ESSENCE							Okoumé	
DENSITY	EN 315	KG/m <sup>3</sup>						
STANDARD SIZE	EN 315	cm					248x120	308x151
TENSILE STRENGTH							280	
LONGITUDINAL	EN 310	MPa					12	
TRANSVERSAL	EN 310	MPa					13,6	
ELASTIC MODULUS								
LONGITUDINAL	EN 310	MPa					1079	
TRANSVERSAL	EN 310	MPa					1402	
THERMAL CONDUCTIBILITY	EN 6945	W/m <sup>2</sup> K					0,634	
NOISE INSULATION	ISO 717	dB					28	

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.



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gestione forestale  
responsabile

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