



POLYMAR W

Strength and lightness
for structural applications.

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TEAK AND
YACHT PANELS



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Polymer W is an innovative sandwich panel, designed to offer an excellent combination of lightness, strength, and ease of processing.

WHY CHOOSE POLYMAR W?

- **Reinforced structure:** The internal okoumé layer, positioned between two PVC layers, gives the panel extraordinary mechanical strength, making it ideal for structural applications.
- **Versatility:** Thanks to its composition, Polymer W can be used in various areas of the vessel, both for load-bearing elements and for coverings.
- **Lightness:** Despite its robustness, Polymer W is a lightweight panel, helping to reduce the overall weight of the vessel and improve its performance.
- **Ease of processing:** The panel can be easily cut, drilled, and worked with traditional woodworking tools.
- **Sustainability:** Made with selected materials and low-impact production processes, Polymer W is an eco-friendly choice.

APPLICATIONS:

- Divisional and structural walls
- Flooring
- Bulkheads
- Doors
- Furniture
- Ceilings

Polymer W is the ideal solution for those seeking a lightweight, strong, and versatile panel, perfect for creating high-quality nautical projects. Thanks to its unique characteristics, Polymer W represents an innovative and high-performing choice for the nautical sector.

SPESORE PANNELLO IN PRODUZIONE EN 315	42mm
Costruzione	4+15+4+15+4

SPECIFICHE	NORMA	u.m
SPESORE PANNELLO	EN 315	mm
COSTRUZIONE		42
INCOLLAGGIO		4+15+4+15+4
ESSENZA		Poliuretano - Certificato MED
MASSA VOLUMETRICA	EN 315	Okoumé
DIMENSIONI STANDARD	EN 315	KG/m ³
RESISTENZA ALLA FLESSIONE		248x120 308x151
LONGITUDINALE	EN 310	MPa
TRASVERSALE	EN 310	MPa
MODULO DI ELASTICITÀ		
LONGITUDINALE	EN 310	MPa
TRASVERSALE	EN 310	MPa
TRASMITTANZA TERMICA	EN 6945	W/m ² K
POTERE FONO ISOLANTE	ISO 717	dB

SPESORE PANNELLO IN PRODUZIONE EN 315		
Spessore	mm	+0,2/-0,8
Lunghezza	mm	+/-2
Larghezza	mm	+/-2
Ortoganabilità	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 to 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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