

# POLYANTIVIBR AND POLYSYL Vibration Isolation.

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# POLYANTIVIBR AND POLYSYL

Vibration Isolation.

Polyantivibr and Polysyl products are the ideal solution to ensure optimal acoustic comfort on board vessels. Thanks to their combination, they provide effective isolation from noise and vibrations, creating a quieter and more relaxing environment.

### POLYANTIVIBR: the barrier against noise and vibrations

Polyantivibr bars are made with a rubber cork core, making them particularly effective in absorbing vibrations and reducing sound transmission. They are available in two versions:

- Polyantivibr P: Ideal for leveling and acoustically isolating the floors of medium and large vessels.
- Polyantivibr V: Designed to be fixed to walls and compartments, creating an
  effective barrier against noise coming from other areas of the vessel.

# POLYSYL: the perfect complement

Polysyl bars, made with a sylomer core, are an ideal substitute for Polyantivibr P depending on the shipyard's needs.

### **APPLICATIONS**

- Flooring
- Wall coverings
- Room separations

Polyantivibr and Polysyl products are the ideal solution for those who want a quiet and comfortable vessel. Thanks to their high performance and ease of installation, they are the perfect choice for both recreational and professional boating.

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SPECIFICATIONS	RULE	u.m							
PANEL THICKNESS	EN 315	mm	26						
BUILDING			8+10+8						
GLUING	Polyurethane glue - MED Certified								
ESSENCE	Okoumé								
DENSITY	EN 315	KG/m³	0,47 V - 0,65 P						
STANDARD SIZE	EN 315	cm			248x5		308x5		
TENSILE STRENGHT									
LONGITUDINAL	EN 310	MPa							
TRANSVERSAL	EN 310	MPa							
ELASTIC MODULUS									
LONGITUDINAL	EN 310	MPa							
TRANSVERSAL	EN 310	MPa							
THERMAL CONDUCIBILITY	EN 6945	W/m² K							
NOISE INSULATION	ISO 717	dB							

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

Note: the thermal conductibility 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.I. is installed according to their correct placement and field of use. Custom thickness, sizes and compositions can be supplied on request.

### **POLYANTIVIBR P**



### **POLYANTIVIBR V**



## POLYSYL\*



\*On request they can also be made with other tires such as the Sylomer SR55 which has a thickness of 12.5 or 25mm.



Il marchio della gestione forestale

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