

CAF

FORNITURA LEGNAMI E COMPENSATI



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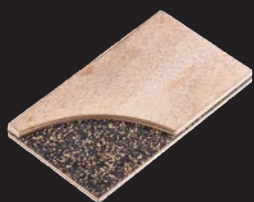


Lightweight and soundproofing composite panels.

CF Panel products are composed of lightweight and soundproofing composite panels. Traditionally, CF Panels have been used in the marine industry, specifically yacht building. These multi-layered wood panels can also be used in other applications where noise reduction and lightweight material is desired.

Okoumè Marine Plywood is used to construct the outer layers of all panels and Test Henkel-LOCTITE 7228-MED Certified glue is used in production.

For projects requiring fireproofing, we recommend the Polyfire panel, available by special order. This material contains a layer of Calcium Silicate and is rated B15 (30 minutes of fire resistance).



Polyphon



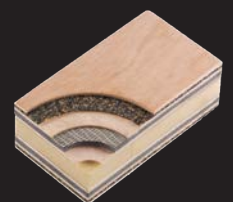
Polymar



Polymar/Polyphon



Polyphon G



Polyphon/Polymar G

Quick facts

- The heavier the panel, the higher the sound insulation rating.
- Cut-to-size raw materials allow for fully customizable wood panels.
- Standard panels sizes: 4' x 8' and 5' x 10'

Tolerances for all panels

Thickness: +0.2mm/-0.8mm
Length: +/-2mm
Width: +/-2mm
Squareness: <1.0 mm/m

Noise insulation ratings

Polyphon: 30dB
Polymar: 24dB
Polyphon/Polymar: 32dB
Polyphon G: 38dB
Polyphon/Polymar G: 40dB



Polyphon



Polymar



Polymar/
Polyphon

Lighter panels

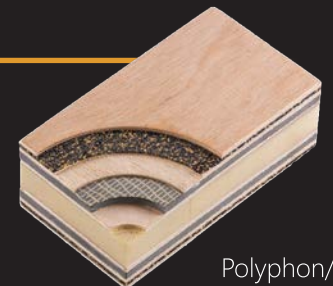
- **Polyphon:** Okoumé Marine Plywood faces with a rubber cork core. Polyphon is ideal for ceilings, flooring and walls. Traditionally used for divisional compartments in marine building.
- **Polymar:** Okoumé Marine Plywood faces with a PVC foam core. Polymar is 70% lighter than Polyphon, providing good stability for many of the same applications. Also used for furniture and structural compartments.
- **Polyphon/Polymar:** Polyphon faces with a PVC foam core. Polyphon/Polymar is lightweight, with a noise insulation of 32 dB. Used in engine rooms and load-bearing bulkheads of yachts. This paneling is also ideal for both structural and divisional compartments.

Heavier panels

- **Polyphon G:** Okoumé Marine Plywood faces with a high density rubber core, with a noise insulation of 38 dB. This panel is heavier than others, making it most sought after for flooring.
- **Polyphon/Polymar G:** Polyphon faces with Polymar panels as the core. Used similarly to Polyphon/Polymar, but with a higher noise insulation of 40 dB.



Polyphon G



Polyphon/
Polymar G

Contact your M. Bohlke Corp. sales representative for further details regarding customization.