



PLACCATI
SIFAR Srl



SIFARBOX

Composition

3-layer composite panel consisting of two outer layers of marine plywood (on specific request with RINA approval) and a core made of Styrofoam honeycomb and rotary-sliced okoumé dividers.

Applications and Use

Thanks to its light weight and strength, it is used in the marine environment for partitioning and also has structural value.

Gluing

According to the UNI-EN 314-2 standards Class 3

Dimensions

2480x1200 mm

3080x1510 mm

Technical features

- *Strong and light*
- *Practical and easy to work*
- *Durable over time*

	EN	Unit	Value					
Panel thickness	315	Mm	16	18	21	23	30	40
External face thickness	315	Mm	3	4	3	4	6	10
Core thickness		Mm	10	10	15	15	18	20
Panel weight	315	kg/m ²	3.5	4.6	3.7	4.9	7.05	11.1
Longitudinal bending resistance	310	Mpa	20.5	23.9	15.8	20.5	24.1	21.2
Transverse bending resistance	310	Mpa	16.3	18.9	13.9	13.5	15	18.1
Longitudinal elastic modulus	310	Mpa	3100	3500	2950	2750	3900	2900
Transverse elastic modulus	310	Mpa	2050	2150	1950	1900	1900	2100
Thermal conductivity	7745	W/m K	0.003					

This technical data is purely indicative. The purchaser is responsible for verifying the adequacy of the panels for their intended use.

Tolerances:

Thickness: -2.0 /+0.5 mm

Length/width: -3.0 /+3.0 mm



*Other thicknesses, dimensions and **different compositions** can be supplied upon specific request.*

For more information about this product please contact our Technical Office.