



SIFARSUG AC

Composition

5-layer composite panel consisting of two outer layers of marine plywood plus a centre layer and double centre cork core. In addition to being a natural material, cork is appreciated for its good thermal and acoustic insulation properties. Upon specific request, we can supply the panel with RINA approval.

Applications and Use

Used in all installations that must be lightweight and require good acoustic and thermal insulation. Ideal for insulating partitions.

Gluing

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

Dimensions

2490x1210 mm

3090x1520 mm

Technical features

- *Modest weight*
- *Practical and easy to work*
- *Good thermal and acoustic insulation*

Panel construction: *okoumé/cork/okoumé/cork/okoumé*



PLACCATI
SIFAR Srl



	EN	Unit	Value	
Panel thickness	315	mm	32	45
External face thickness	315	mm	4	8
Interior plywood thickness	315	mm	8	6
CORK thickness		mm	8	12
Cork density		kg/m ³	260-290	
Panel weight	315	kg/m ²	9.9	16.8
Longitudinal bending resistance	310	Mpa	14.5	13.5
Transverse bending resistance	310	Mpa	10.5	10
Longitudinal elastic modulus	310	Mpa	2250	1600
Transverse elastic modulus	310	Mpa	1600	1200
Sound insulation power	ISO140 ISO717	At 500Hz	Rw = 32 dB	

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.*