



SIFARSUG

Composition

3-layer composite panel consisting of two outer layers of marine plywood (on specific request with RINA approval) and a centre core of cork. In addition to being a natural material, cork is appreciated for its good thermal and acoustic insulation properties.

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*

	EN	Unit	Value			
Panel thickness	315	mm	12	16	18	22
External face thickness	315	mm	2	3	4	5
CORK thickness		mm	8	10	10	12
Cork density		kg/m ³	260-290			
Panel weight	315	kg/m ²	4.1	5.3	6.5	7.8
Longitudinal bending resistance	310	Mpa	17	19		
Transverse bending resistance	310	Mpa	12	14		
Longitudinal elastic modulus	310	Mpa	2050	2200		
Transverse elastic modulus	310	Mpa	1250	1650		
Sound insulation power	ISO140 ISO717	At 500Hz		Rw = 28 dB	Rw = 28 dB	

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



Tolerances:

Thickness: $-0.3/+0.1$ mm

Length/width: $-3.0 /+3.0$ mm

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