



## SIFARSUG ACOUSTIC

### Composition

9-layer composite panel built from the joining of the SIFARSUG and SIFARPHON panel. The panel is composed of two exterior SifarPhon panels with SifarSug Ac as the centre core.

Upon specific request, we can supply the panel with RINA approval.

### Applications and Use

The panel combines the features of the two SifarSug Ac and SifarPhon panels, ensuring excellent physical and mechanical performance and excellent sound and heat insulation.

Used in all installations that require high thermal and acoustic insulation as well as lightness. Ideal for insulating, for partitions and for machine rooms.

### Gluing

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

### Dimensions

2490x1210 mm

3090x1520 mm

### Technical features

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

### Panel construction:

*okoumé/cork-rubber/okoumé/cork/okoumé/cork/okoumé/cork-rubber/okoumé*



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	EN	Unit	Value
Panel thickness	315	mm	<b>44</b>
External face thickness	315	mm	4
Interior plywood thickness	315	mm	6
Cork-rubber insert thickness	315	mm	3
Cork insert thickness	315	mm	10
Cork density		kg/m <sup>3</sup>	260-290
Cork-rubber density		kg/m <sup>3</sup>	900-1020
Panel weight	315	kg/m <sup>2</sup>	19.9
Longitudinal bending resistance	310	Mpa	11.9
Transverse bending resistance	310	Mpa	nd
Longitudinal elastic modulus	310	Mpa	1450
Transverse elastic modulus	310	Mpa	nd
Sound insulation power	ISO140 ISO717	at 500Hz	Rw = 41 dB

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

### **Tolerances:**

Thickness: -3,0 /+0,2 mm

Length/width: -3.0 /+3.0 mm

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