

## SIFARPHON + SIFARBOX

**Composition:** composite panel realized joining SIFARPHON and SIFARBOX. SIFARBOX is the centre core of the panel, while SIFARPHON is used for the two outer layers.

**Applications and Use:** Projects that require a high level of mechanical performance and a high level of acoustic insulation performance.

**Gluing:** According to the UNI-EN 314-2 standards Class 3

### Dimensions:

- 2480x1200 mm
- 3080x1510 mm

### Tecnical Features:

- *Excellent acoustic insulation*
- *Practical and easy to work*

	<b>EN</b>	<b>Unit</b>	<b>Value</b>		
Panel thickness	315	mm	<b>44</b>	<b>52</b>	<b>60</b>
Composition		mm	11-22-11	13-26-13	15-30-15
External face thickness	315	mm	4 - 3 - 4	5 - 3 - 5	6/5-3- 6/5
Gluing	314.2		Class 3 (for external face)		
Wood Dividers			Rotary Sliced Okoumé		
Panel weight	324.1	kg/m <sup>2</sup>	13,8	15,2	17,6
Dimensions	315	cm	248x120 -- 308x151		
<b>Bending Resistance</b>			<b>44</b>	<b>52</b>	<b>60</b>
Longitudinal	310	Mpa	16,9	15,2	14,3
Transverse			16,7	14,1	13,6
<b>Elastic Modulus</b>			<b>44</b>	<b>52</b>	<b>60</b>
Longitudinal	310	Mpa	2275	2160	2087
Transverse			2189	2090	2066
Soundproofing Power	ISO 717	dB	33,4	34,6	35,2
Thermal Conductivity	UNI 7745	W/m K	1,12	0,95	0,823
<b>Tolerances</b>			<b>44</b>	<b>52</b>	<b>60</b>
Thickness		mm	0,2/-0,4		
Length/Width			+ 2/-2		
Orthogonal Edge		mm	<1,0		



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

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