

Data Sheets



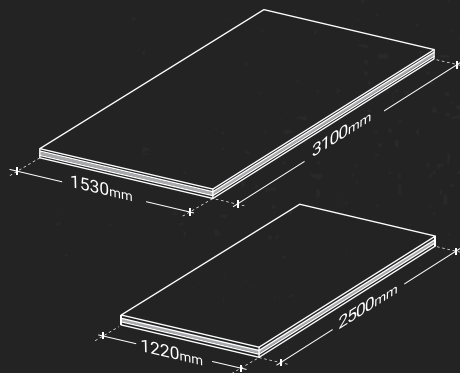
SANDWICH PANEL

Isophon SuperLight™

Sizes 3100 x 1530 mm
2500 x 1220 mm

Weight from 5,30 kg/m²

Gluig Class 3 - E1
Melamine adhesive
E0 Class if faces are made with
RINA Okoume
Components Gluing E0

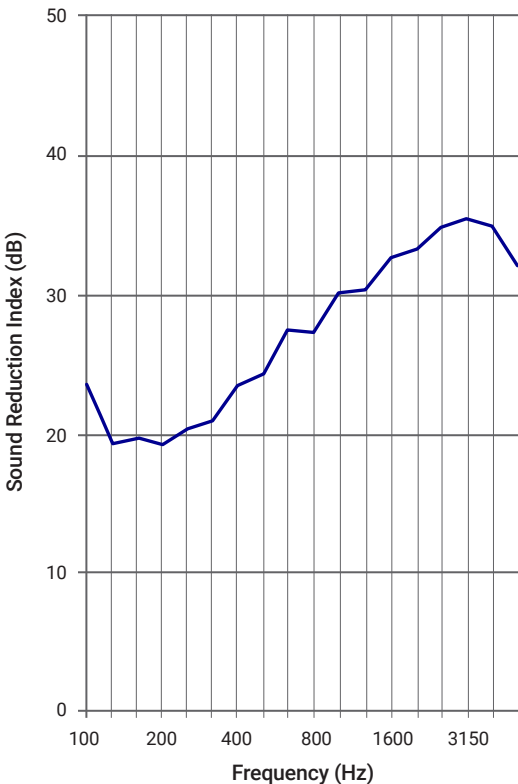


TECHNICAL SPECIFICATIONS OF ISOPHON SUPERLIGHT™

Thickness mm	Configuration mm	Weight kg/m ²	Bending Strength N/mm ²		Bending Modulus N/mm ²	
			Long Grain	Cross Grain	Long Grain	Cross Grain
16	3+10+3	5,3				
18	4+10+4	6,2				
20	4+12+4	6,7				
21	3+15+3	6,5				
23	4+15+4	7,4	15,0	10,2	1810	1340
24	6+12+6	8,6				
26	3+20+3	7,7				
27	6+15+6	9,4				
28	4+20+4	8,6				
32	6+20+6	10,6				
36	8+20+8	12,5				
40	10+20+10	14,4				

Dimensional tolerances comply with the requirements of standard EN 315. Customized thicknesses and configurations upon request.

SOUND INSULATION



Sound reduction index

Rw = dB

Thickness 23 mm

30



Thermal conductivity

UNI 7745

1,70 W/mK

NOTES

A series of horizontal dotted lines for writing.