

SANDWICH PANEL

Isophon Light™

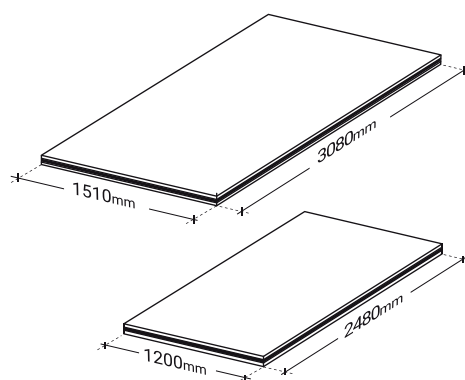
The best sandwich panel for boat soundproofing without compromising on light weight.

Sizes 3080 x 1510 mm
2480 x 1200 mm

Weight from 5,40 kg/m²

Glueing Class 3
Melamine adhesive E05

NAF glueing upon request*



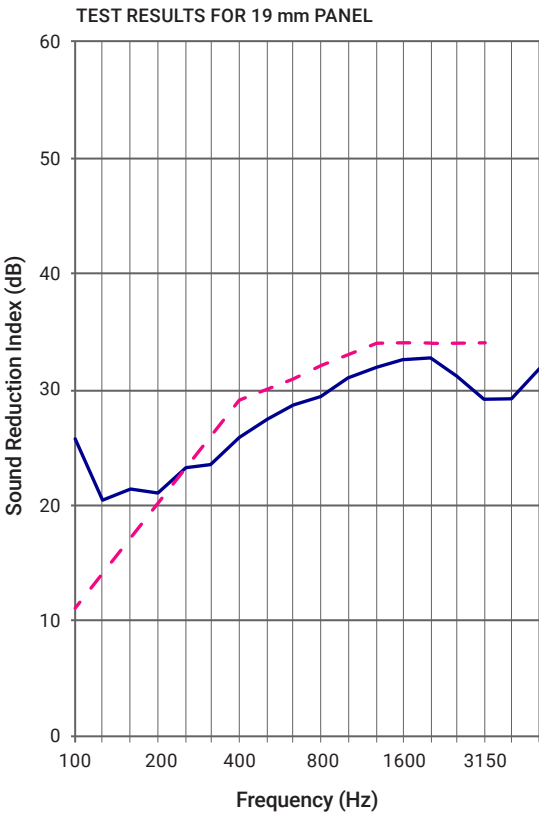
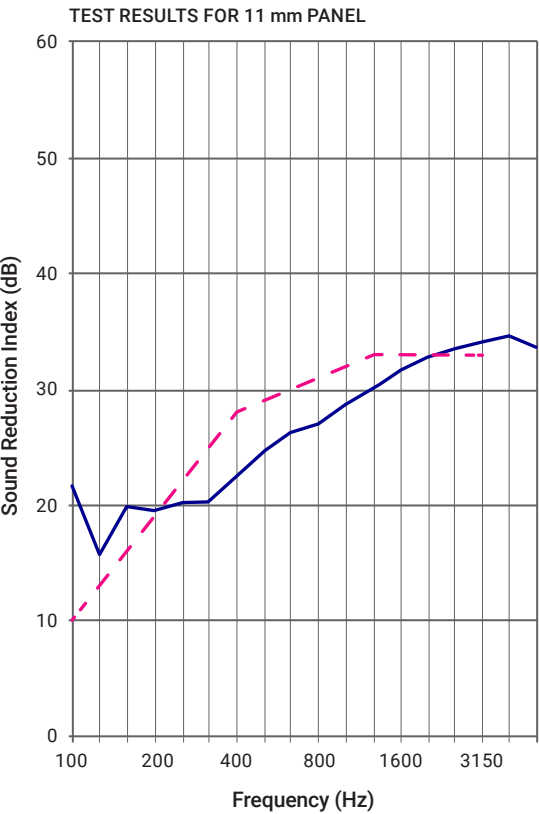
*Formaldehyde-free adhesive ensuring emission levels significantly below standard requirements.

TECHNICAL SPECIFICATIONS OF ISOPHON LIGHT™

Thickness	Configuration	Weight	Bending Strength		Bending Modulus	
mm	mm	kg/m²	N/mm²		N/mm²	
			Long Grain	Cross Grain.	Long Grain	Cross Grain
9	3+3+3	5,4				
11	4+3+4	6,3				
13	5+3+5	7,3				
15	6+3+6	8,3	33,2	22,8	2850	1500
19	8+3+8	10,2	38,0	27,0	3000	2000
23	10+3+10	12,1				
27	12+3+12	14,0				

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

SOUND INSULATION



Sound reduction index

Rw = dB

Thickness 11 mm

29

Thickness 19 mm

30