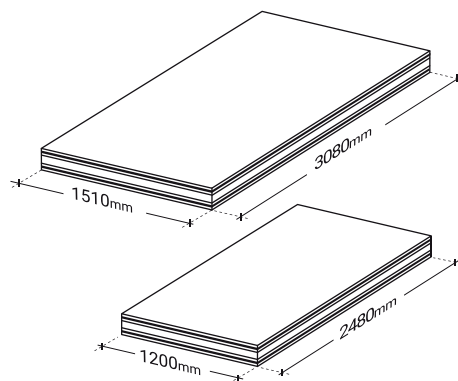


SANDWICH PANEL

Isomar + Isophon Light™

Combining the features of Isomar and Isophon, it is the most effective structural panel to reduce noise and weight in boats.

Sizes	3080 x 1510 mm 2480 x 1200 mm
Weight	from 11,90 kg/m ²
Glueing	Class 3 Melamine adhesive E05 NAF glueing upon request*



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

TECHNICAL SPECIFICATIONS OF ISOMAR + 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
38	9+20+9	11,9				
40	9+22+9	12,1				
42	11+20+11	13,9	22,8	22,2	3910	2740
44	11+22+11	14,0				
47	11+25+11	14,2				
51	13+25+13	16,2				
52	15+22+15	17,9				
55	15+25+15	18,1				
56	13+30+13	16,5				
60	15+30+15	18,5	18,6	15,2	2970	2300

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



Thermal conductivity

UNI 7745

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0,811 W/mK



Sound reduction index

Thickness 60 mm

Rw = dB

35,6