

Data Sheets



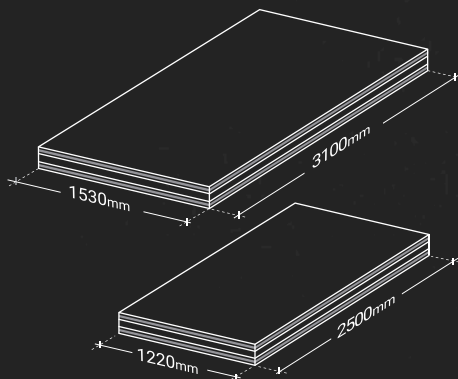
SANDWICH PANEL

Isomar + Isophon Light™

Sizes 3100 x 1530 mm
2500 x 1220 mm

Weight da 11,90 kg/m²

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



TECHNICAL SPECIFICATIONS OF ISOMAR + ISOPHON LIGHT™

Thickness mm	Configuration mm	Weight kg/m ²	Bending Strength		Bending Modulus	
			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

} **0,811** W/mK



Sound reduction index
Thickness 60 mm

R_w = dB

35,6

