

PLY - ALU

PLY-ALU is a sandwich panel with an aluminum honeycomb core and skins in plywood.

All our products are produced according to the needs of our customers, so it's the clients who choose the mechanical properties of the sandwich panel like the type of the wood, skin – thickness, panel – thickness, dimension, etc.

In shipbuilding sandwich panels PLY-ALU can be used for the interior design and furniture.



Honeycomb Core Type		ALU Ø9.0 - 54kg/m ³ - 3003			
Total thickness mm		15	20	25	30
Skin thickness mm	Top	3.5	3.5	3.5	3.5
	Bottom	3.5	3.5	3.5	3.5
Core thickness mm		8	13	18	23
Weight kg/m ²		4.9	5.1	5.4	5.7
Temperature Resistance		Approximately -40°C to +80°			
Flatness		1.0 mm per meter			

AVAILABILITY

Standard Dimensions
1220mm x 2440mm
Panel Thickness
Made to order, thickness 6 mm to 200 mm
Standard Skin Thickness
3.5mm, 5mm and 10mm

ACCREDITATIONS



Quality Management System in accordance to ISO 9001:2015