

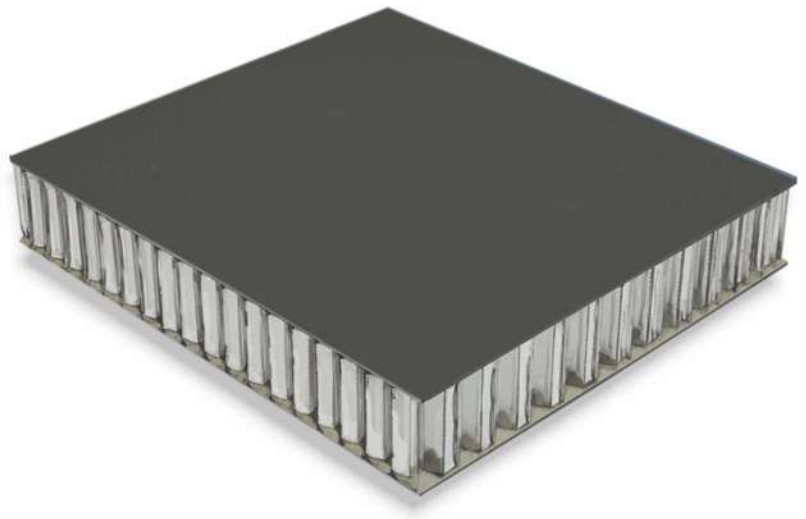
## HPL - ALU

HPL-ALU is a sandwich panel bonded with high pressure laminate face material and with a core in aluminum honeycomb. It offers high mechanical properties and good fire performances. In particular, HPL-ALU Honeycomb Panel is widely applied in shipbuilding and railway sector. The face material can be painted in different RAL colors. The HPL faces (skins) are available in different thicknesses and coatings.

Lightweight panel HPL-ALU can be applied in different sectors and for following applications: partitions, Interiors, furniture, ceilings and floors.

HPL-ALU is suitable for marine use when IMO complaint laminate specified.

We also make honeycomb panels according to be needs of our clients for which dimensions and specifications are determined by our customers



Honeycomb Core Type		ALU Ø9.0 - 54kg/m <sup>3</sup> - 3003				
Total thickness mm		10	12	15	20	25
Skin thickness mm	Top	1.0	1.0	1.0	1.0	1.0
	Bottom	1.0	1.0	1.0	1.0	1.0
Core thickness mm		8	10	13	18	23
Weight kg/m <sup>2</sup>		3.9	4.0	4.2	4.5	4.7
Temperature Resistance		Approximately -40°C to +80°				
Flatness		1.0 mm per meter				
Finish		Wooden/Stone/RAL Colours Available				

### AVAILABILITY

<b>Standard Dimensions</b>
1220mm x 2440mm
<b>Panel Thickness</b>
Made to order, thickness 6 mm to 200 mm
<b>Standard Skin Thickness</b>
0.7mm, 0.8mm & 1.0mm (other thicknesses and finishes available)



### ACCREDITATIONS

Quality Management System in accordance to ISO 9001:2015