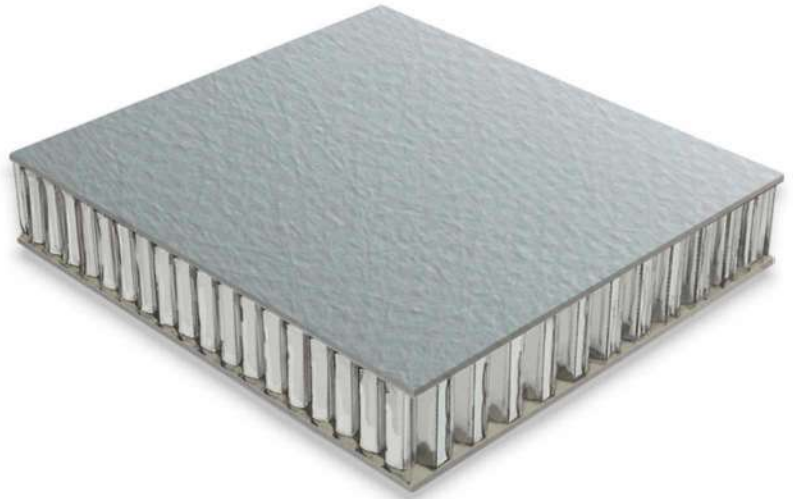


FRP - ALU

FRP-ALU is a lightweight composite panel with an aluminum honeycomb core faced with fiber glass impregnated with epoxy resin.

This panel offers unique characteristics since it combines lightweight with high mechanical properties. The application of this panel for example permits huge savings as far as weight and thickness of natural stones slabs, such as marbles and granite and mosaics are concerned. In this way, also the costs of these materials can be reduced.

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 ³ - 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 ²		4.0	4.1	4.2	4.5	4.8
Temperature Resistance		Approximately -40°C to +80°				
Flatness		1.0 mm per meter				
Finish		RAL Colours Available				

AVAILABILITY

Standard Dimensions
1220mm x 2440mm (other dimensions available on request) Max. width 2500 mm and Max. length 4000 mm
Panel Thickness
Made to order, thickness 6 mm to 200 mm
Standard Skin Thickness
1.0mm & 1.5mm (other thicknesses and finishes available)

ACCREDITATIONS



Quality Management System in accordance to ISO 9001:2015