

## GI - ALU

GI-ALU is a lightweight sandwich panel with a core in aluminum honeycomb and skins of galvanized iron on both the sides. It offers high mechanical properties and good fire performances. The face material can be painted in different RAL colors. The face skins are available in different thicknesses and coatings.

Lightweight panel GI-ALU can be applied in different sectors and for following applications: partitions, interiors, ceilings and floorings.

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/m3 - 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> |        | 16.9                        | 17.0 | 17.2 | 17.5 | 17.7 |
| Temperature Resistance   |        | Approximately -40°C to +80° |      |      |      |      |
| Flatness                 |        | 1.0 mm per meter            |      |      |      |      |
| Finish                   |        | Plain/RAL Colours Available |      |      |      |      |

### AVAILABILITY

|   |
|---|
| <b>Standard Dimensions</b>  |
| 1220mm x 2440mm (other dimensions available on request)<br>Max. width 1220 mm and Max. length 4000 mm |
| <b>Panel Thickness</b>  |
| Made to order, thickness 6 mm to 200 mm   |
| <b>Standard Skin Thickness</b>  |
| 0.5mm, 0.8mm & 1.0mm<br>(other thicknesses and finishes available)                                    |

### ACCREDITATIONS



Quality Management System in accordance to ISO 9001:2015