



RIGID MEDIA

ALUMINIUM COMPOSITE PANELS

Gidke-AG Aluminium Composite Panels, or ACP, are a lightweight product made of two sheets of painted aluminium with a solid polyethylene core. Designed primarily for either short or long-term outdoor use, they are weather and rust-resistant.

Aluminium Composite Panels are quite flexible and can be shaped or curved. The coated surface can be printed on directly using digital flat-bed printers, and the panels can be supplied in a wide range of standard colours and finishes, including brushed metallic and mirror. Special colours with accurate matching can be supplied by request.

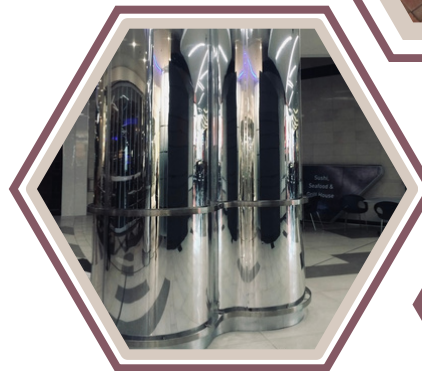
Standard ACP sheets are coated with a PE-based finish, while construction-grade ACP sheets have a special PVDF finish for increased durability.

APPLICATIONS

- Traffic signs & highway boards
- Car dealerships and Forecourts
- Directional signage
- Car parks & Outdoor Sporting Venues
- Exhibition stands
- Hoarding & Project signs
- Industrial cladding
- Real-Estate Development signs
- Airports and Helipads

Special B1 class sheets can be supplied upon request.

Gidke-AG ACP holds both CE and UL certificates, including the highest of UL Components standards



Aluminum Composite Panels (PVDF Coating)

Product ID	Thickness (mm)	Skin Thickness (mm)	Comments
ALS03-30-PV *	3	0.30	One side colour
ALS04-30-PV *	4	0.30	One side colour
ALS04-40-PV *	4	0.40	One side colour
ALS05-40-PV *	5	0.40	One side colour
ALS05-50-PV *	5	0.50	One side colour

All panels using PVDF paint can be ordered in any RAL colour code, including metallic colours. Optional matt or semi-gloss surface.

* Width available up to 2m

ALUMINIUM COMPOSITE PANELS

Composite Aluminium Panels ACP

Product ID	Thickness (mm)	Skin Thickness (mm)	Comments
ALSL02-15	2	0.15	Cbond Lite, single or both sides colour
ALS02-20	2	0.20	Single or both sides colour
ALS02-30	2	0.30	Single or both sides colour
ALSL03-12	3	0.12	Cbond Lite, single or both sides colour
ALSL03-15	3	0.15	Cbond Lite, single or both sides colour
ALS03-20 *	3	0.20	Single or both sides colour
ALS03-30 *	3	0.30	Single or both sides colour
ALSL04-15	4	0.15	Cbond Lite, single or both sides colour
ALS04-20 *	4	0.20	Single or both sides colour
ALS04-30 *	4	0.30	Single or both sides colour
ALS06-20 *	6	0.20	Single or both sides colour
ALS06-30 *	6	0.30	Single or both sides colour
ALSB03-21	3	0.21	Brushed Metallic Finish (Gold or Silver), Single or both sides
ALSB03-30	3	0.30	Brushed Metallic Finish Single or both sides

All panels using Polyester paint can be ordered in any RAL colour code, including metallic colours. Optional matt or gloss surface. Cbond Lite is matt only. * Width available up to 2m

Digital Printing Aluminium Composite Panels

Product ID	Thickness (mm)	Skin Thickness (mm)	Comments
ALS03-20-DP *	3	0.20	Single side colour
ALS03-30-DP *	3	0.30	Single side colour

Digital Printing Composite Panels with special coating and film for high-quality digital printing. Panels are also available with thicknesses of 2 and 4 mm

* Width available up to 2m



Punching



Digital Printing



Decorative Cut



Screen Printing



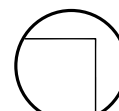
Welding



Laminating



Adhesive Film



Folding



Cutting



Painting



Sawing



Drilling



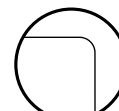
Riveting



Screwing



Glueing



Bending