

Blancline Aluminum Composite Panel DUO



BLANCLINE ACM DUO COLOR is a specialty bespoke product with dual, triple or more colors on the same surface. The product is developed specially for the gas station project of Shell, TOTAL, etc.

Product Feature :

- Bespoke Multi Color
- Perfect rigidity
- Fit for bending and engraving

Product Application

- ☒ Gas Station Fascia
- ☒ EV Charge Station Fascia
- ☒ Shop Fascia

Panel Property

PANEL THICKNESS	3MM
ALUMINUM THICKNESS	0.3MM
WEIGHT(KG/m²)	4.4
Sound Absorption	0.05
Sound Attenuation	24
Thermal Expansion	0.008
Core Material	LDPE
Fire Norm	Level C EN13501-1
Tensile Strength of Aluminum	140-190MPa

Finish Property

Coating Type	FEVE
Coating Thickness (microns)	≥25
Pencil Hardness	2H
Rigidity of Finish	2T
Temperature Resistance	- 50°C-- 80 °C
Boiling water resistance	Boiling for 2H without change
Acid Resistance	Immerse 5%HCL for 24H without change
Alkali Resistance	Immerse 5% Na(OH)2 for 24H without change
Oil Resistance	Immerse with oil for 24H without change
Solvent Resistance	Clean 200 times with MEK without change
Peeling Strength	6.0 N/mm
Warranty	7 -10 years

Specification Available

PAINT	2440*1220	3050*1500	4050*1500	3050*2000	Bespoke size
FEVE	√	√	√	√	√

Colors and Finish



Packaging

We try our best to reduce the use of plastic material for the product packaging to minimum for environmental protection and to comply with the packaging regulation of our clients.

Product Recyclability

The aluminum material used for production of Blancline Aluminum Composite Panel DUO can be 100% recycled to reduce the use of energy and emission of green house gas.

The BLANCLINE ACP DUO product is in compliance with REACH AND ROHS STANDARD, and the surface finish does not contain lead, cadmium, chromium or mercury.