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

BLANCLINE

Panel Property

PANEL THICKNESS	3MM
ALUMINUM THICKNESS	0.3MM
WEIGHT(KG/㎡)	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℃-- 80 ℃
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

Dual Blue	Dual Shell	Quatra Shell	Triple Shell