

ALUCOBEST

ALUMINUM COMPOSITE PANEL

ISO9001: 2015, ISO14001: 2015 certfied Factory



STANDARD SIZE



2mm	3mm	4mm	5mm	6mm
1220x2440mm	1220x2440mm	1220x2440mm	1220x2440mm	1220x2440mm
1250x2500mm	1250x2500mm	1250x2500mm	1250x2500mm	1250x2500mm
1250x3050mm	1250x3050mm	1250x3050mm	1250x3050mm	1250x3050mm
1250x4050mm	1250x4050mm	1250x4050mm	1250x4050mm	1250x4050mm
1500x3050mm	1500x3050mm	1500x3050mm	1500x3050mm	1500x3050mm
1500x4050mm	1500x4050mm	1500x4050mm	1500x4050mm	1500x4050mm
1500x5050mm	1500x5050mm	1500x5050mm	1500x5050mm	1500x5050mm

Max Width: 2000mm Max Length: 6000mm

Custom sizes not beyond max width and max length are also available upon request subject to the respective minimum quality.

COATING OPTIONS



POLYESTER (PE) COATING

Polyester achieves bright colors and high gloss as well as matt finishes with one coat applied during production. Commonly used for interior applications, signage and digital print. Our signboard ACM could be directly applied to screen print, UV print, spray and adhesive films. The gloss ranges from 20% to as high as 90%.

FEVE COATING

FEVE has superior durability, weather resistance, UV stability and chemical resistance when compared to Polyester paint. There are 2 coats of paint applied during production with polyurethane as the base and fluoropolymer on top for enhanced weather performance. This high quality finish is available with a gloss finish in a wide range of colors offered from the Kynar palette. Compared to PVDF, the colors are glossier and are more vivid and come with a 10 year warranty (upon the actual color and project location). The gloss ranges from 30% to as high as 70%. This finish is recommended for corporate signage and light commercial cladding.

PVDF COATING

PVDF is the most durable of all paint finishes available on ACM. It is manufactured from fluorine carbon resin with 2-3 coats applied during production, and then baked at high temperatures. PVDF finishes are recommended for use in construction and are ideal for external wall cladding including commercial and residential facades, soffits and curtain walls.

PVDF is the best coating for metallic finishes protecting the appearance of the building and maintaining its original color for decades, with a 15 to 20 years warranty (upon the actual color and project location). PVDF may achieve the gloss range from 20% to 40%.

Architectural Series: Kynar-PVDF



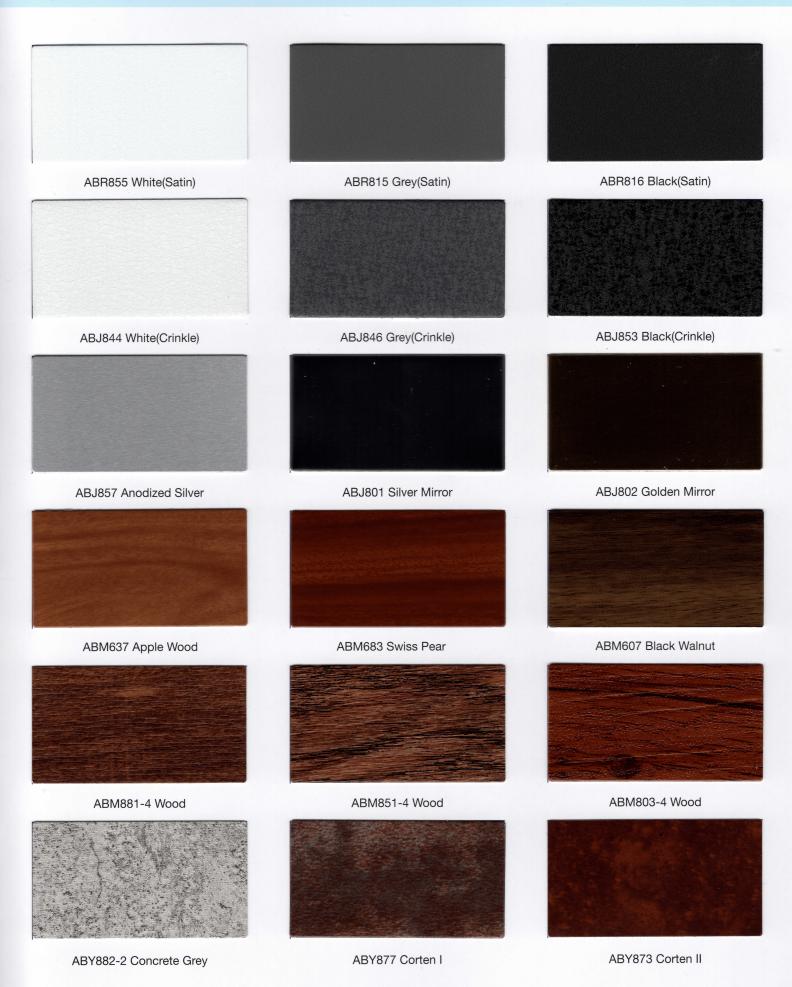
Sign & Display Series: Polyester / FEVE (Matt)



Sign & Display Series: Polyester / FEVE (Gloss)



Specility



NOTE

A slight color variation may occur between different coatings as polyester, FEVE and PVDF coating. For specific color match, please request actual color samples.

Color variations may occur between different production batches. It is recommended to place the total requirement for a project in one order to ensure consistency for colors.

To avoid possible reflection differences, it is recommended to install the panels in the same direction which is marked on the protective film to aid this action. We advise to remove the protective film within 6 weeks of installation.



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