

EGYPT AFRICA

Aluminum composite panels (ACP) have been designed to be highly durable and conform to the requirements of facade decoration for modern architecture and meet the latest UAE national standards for curtain wall ACP. Compared with other metal curtain wall materials, EGYPT AFRICA ACP has consistent appearance quality, physical performance and weather resistance properties. Moreover, it boasts superior characteristics such as being environment friendly, energy-efficient, lightweight and is easy to work with. These characteristics have made EGYPT AFRICA ACP the preferred choice by designers, engineers and property developers around the world.

Specification

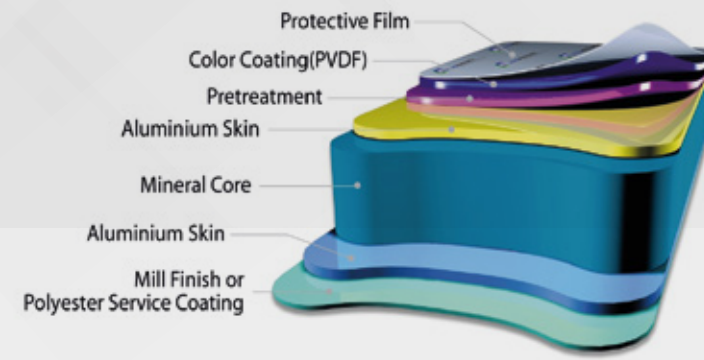
125 cm (width) x 320 cm (length)
150 cm (width) x 350 cm (length)

Special size

Total thickness: 2mm, 3mm, 4mm, 5mm, 6mm
125 cm, 150 cm, 200 cm, (width) x 6m (length)

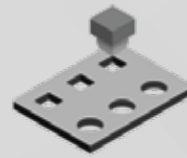
Application

Curtain wall, cladding and facade. Roof edges and parapet wall, separation wall and partition, advertising plate, showrooms, furniture, and shop front signage.



Punching and die-cutting

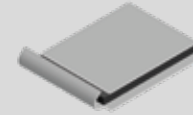
The composite panel can be punched and die-cut with CNC. The result ranges from the creation of pointillist or artistic style patterns to complicated and detailed drawing on the facade.



Edging

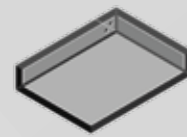
There are three types of edging:

- Simple, which hides the edging
- Double interior, hides the edge & part of the back
- Double outside, hides the edges and extends a flange that hides the joints with other panel sheets.



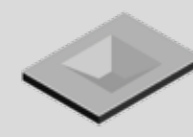
3D forming

The 3D forming process, besides of being used to manufacturing aluminum composite panel for hanging system, can be also used to create projected three dimensional surfaces.



Stamping and engraving

With more limitations than the previous transformations, we find that in the panel, through modifications in its depth, it is possible to make engravings creating forms without having to get to cut-die the panel.



Economy and easy installation

EGYPT AFRICA Reduces the replacement cost and installation times since the system does not require additional reinforcing structure and insulation layer.

Great impact resistant

EGYPT AFRICA Viscoelastic high molecular resin comprises the core, preventing cracking or breaking. Yet comes with the exceptional high stiffness and impact resistant.

Weather durability

EGYPT AFRICA Coated with Fluoro-carbon (PVDF) resin, it withstands the extreme weather conditions and minimizes the possibility of acid alkali and salt spray corrosion, hence unaffected by temperature change and UV rays, and it can be used for 20 years without fade.

Maintenance

EGYPT AFRICA Performs well in its pollution resistance, even if it is used in a seriously polluted area the panel just needs to be maintained and cleaned after several years use. Only neutral cleanser and water needed for its self-clean performance, it looks like new after clean.

Sound Isolation

EGYPT AFRICA is composed of (steel - aluminum - plywood - etc) that have a great effect in sound isolation comparing to the other types of material.

Smooth coating and various color

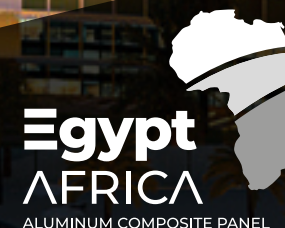
EGYPT AFRICA dealing with surface of aluminum material and with the application of Henkle technology makes the panel stamped with very strong smooth face and various color for your choice.

Egypt AFRICA

ALUMINUM COMPOSITE PANEL



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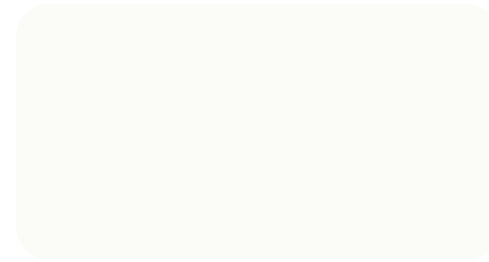


The plot land No.40 - Industrial area A4
The tenth of Ramadan - EGYPT
info@egyptafrika.net

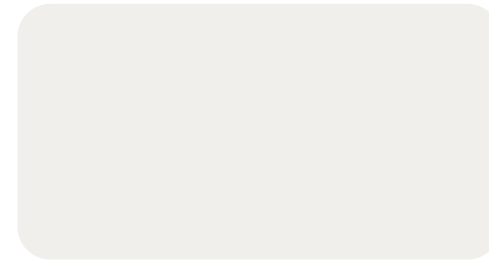
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EA 9901 Pure White



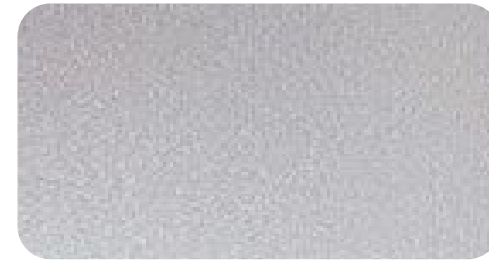
EA 9904 Opal



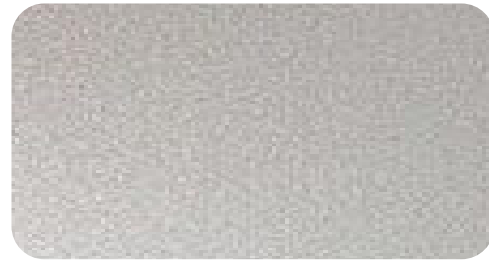
EA 9907 Ivory



EA 9903 Champagne



EA 9905 Bright Silver



EA 9906 Silver Metallic



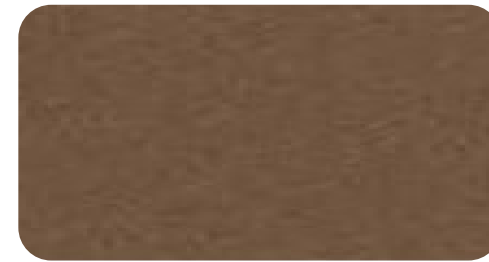
EA 9911 Brass



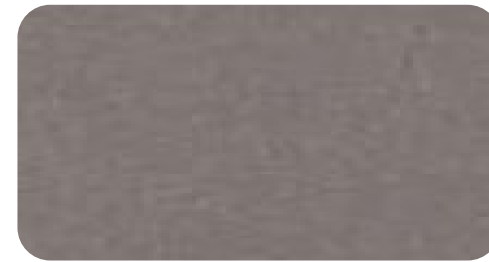
EA 9912 Ingot Gold



EA 9950 Blue Silver



EA 9976 Gold Black Marble



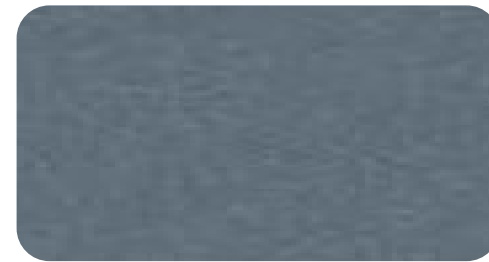
EA 9966 Rose Meatalic



EA 9982 Jade Green



EA 9973 Dark Bronza



EA 9977 Meatalic Blue



EA 9989 Coal Grey



EA 9908 Finnish Green



EA 9920 Lemon Yellow



EA 9923 Pure Orange



EA 9961 Oilvine



EA 9959 Grass Green



EA 9921 Emerald



EA 9924 Dark Green



EA 9946 Chinesse Red



EA 9953 Wine Red



EA 9957 Sky Blue



EA 9919 Pure Blue



EA 9928 Dark Blue



EA 9821 Dark Grey



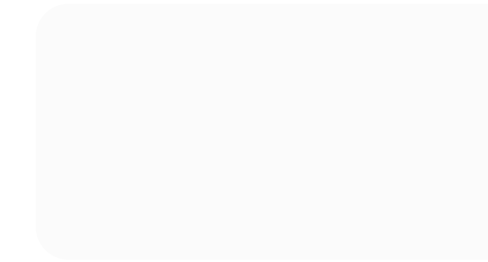
EA 9938L Dark Grey Metallic



EA CH9952 Pure Black



EA 9965 Beige



EA 9910G Pure White



EA 9920G Lemon Yellow-G



EA 9958 Pure White



EA 9923G Pure Orange-G



EA 9926G Chinese Red-G



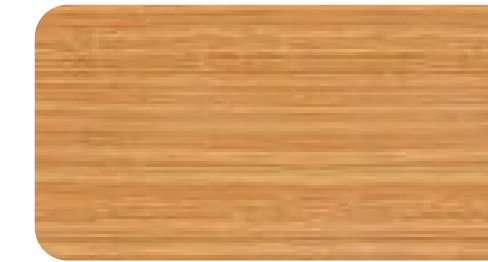
EA 9995L Purple



EA 9928G Dark Navy



EA CH9952G Pure Black G



EA 1815-2 Oak Wood



EA 96022A Antique Locust



EA 96022A Antique Ork



EA M180 Lauan



EA 1815 Matt Teak



EA M150 Antique Brown