

WINDOOREX

INTERNATIONAL EXHIBITION

for Glass, Aluminum, Windows, Doors & Facade





HERE COMES
EGYPT TO THE WORLD
QUALITY, QUANTITY, DELIVERY

EGYPTAFRICA.NET

CONTENT

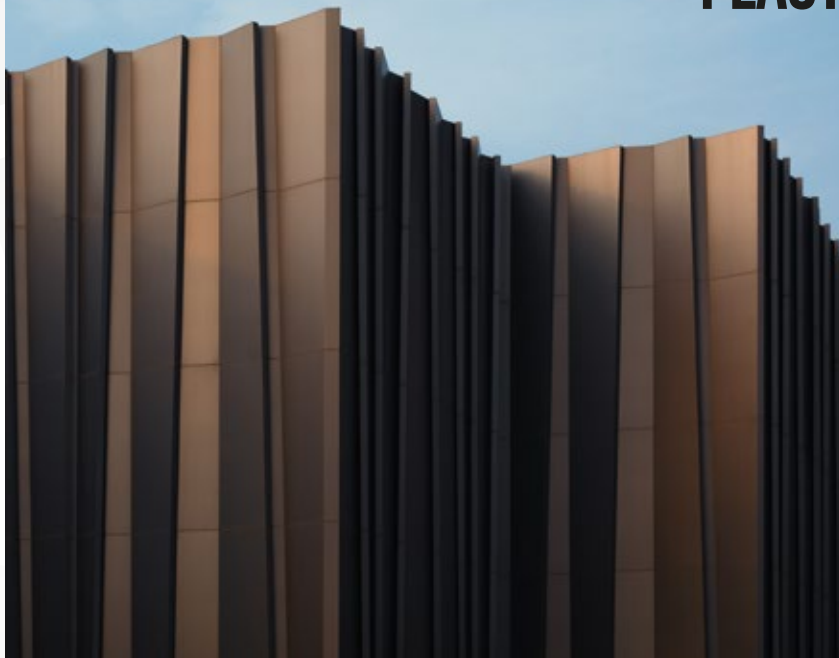
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ABOUT COMPANY

Cladding has multiple uses, it is used in the frontages of buildings, interior decorations, and kitchens. Major companies and institutions elected to use cladding because of its numerous advantages, multiple colors, and heat resistance.



EGYPT AFRICA FOR MANUFACTURING CLADDING PLASTIC, ACRYLIC PANELS



Egypt Africa factory for manufacturing of cladding, plastic and acrylic panels is one of the most important and largest factories in Egypt and the Middle East in the manufacturing of cladding panels, as the factory contributes to encouraging the local products and the operation and training of the Egyptian workforce.

EGYPT AFRICA

FOR MANUFACTURING CLADDING
PLASTIC, ACRYLIC PANELS



Egypt Africa factory includes the latest production lines in the world for manufacturing cladding panels with all specifications.

The factory provides special sizes in length according to the needs of the global and local markets.

Egypt Africa factory also produces more than 300 colors according to the requirements of the global and local markets for frontages and kitchens.



The factory contains the latest production lines in the world and produces 4,000,000 meters annually in all sizes, thicknesses, and colors.

The products of the Egypt Africa Factory are characterized by high quality and competitive prices in comparison with cladding factories in different markets.

Egypt Africa factory is characterized by the lowest shipping costs compared to shipping from any other country due to Egypt's distinguished geographical location.

EGYPT AFRICA FOR MANUFACTURING CLADDING PLASTIC, ACRYLIC PANELS



The factory includes a group of the most competent foreign technicians and consultants with extensive experience in the field of manufacturing cladding panels worldwide, and this contributes significantly to the transfer of foreign experience to Egyptian workers.

The factory manufactures cladding panels according to the customer's request in terms of colors, thicknesses, and sizes.



QUALITY CONTROL DEPARTMENT



The Quality Control Department includes a group of technicians with the highest degree of professionalism.

The department checks all the colors produced, excludes any panel with any defect or technical flaw,

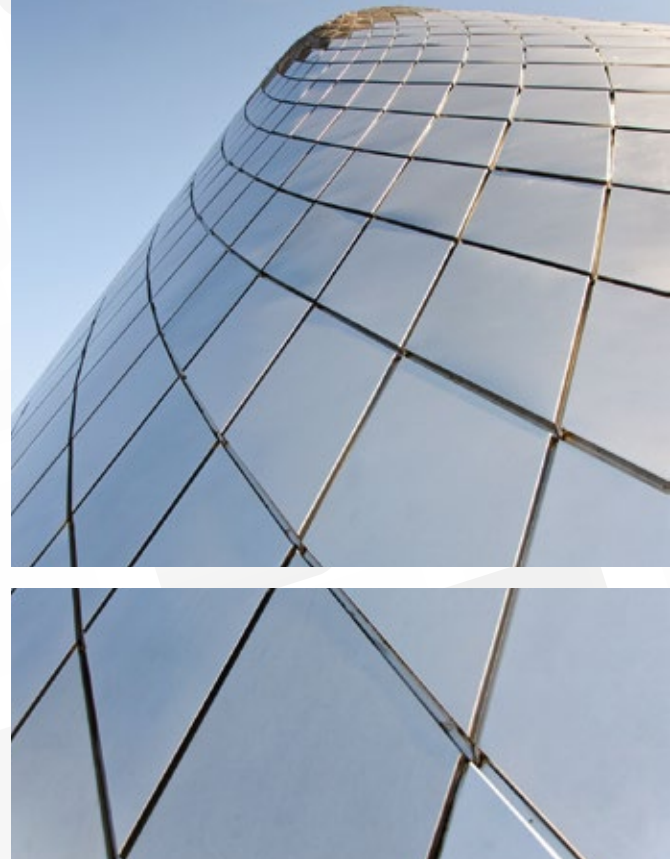


EGYPT AFRICA

ALUMINUM COMPOSITE PANEL

The factory fumigates the wood used to seal the container, to ensure that our products arrive safely to the customer, as well as to implement all the security and safety followed by the Egyptian Customs Authority System.

The factory seeks to expand and spread in Africa and all countries of the world due to the quality of the product and the availability of all colors and sizes at competitive prices.



WHY EGYPT AFRICA

QUALITY

We guarantee that you will receive the highest quality on the market.

Our products are perfectly manufactured, and their quality is monitored starting with raw materials until they reach our customers.

SELECTION

We have the best international cladding panels, which are distinguished by their high quality and distinctive colors, which gives Egypt Africa the advantage of selection.



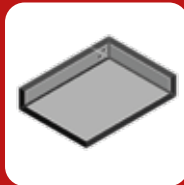
PUNCHING AND DIE-CUTTING

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



3D FORMING

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



EDGING

There are three types of edging:

Simple, which hides the edging

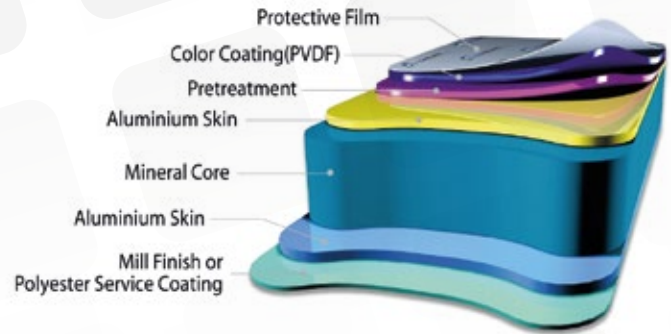
Double interior, hides the edge and part of the back

Double outside, hides the edges and extends a flange that hides the joints with other panel sheets.



STAMPING AND ENGRAVING

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



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

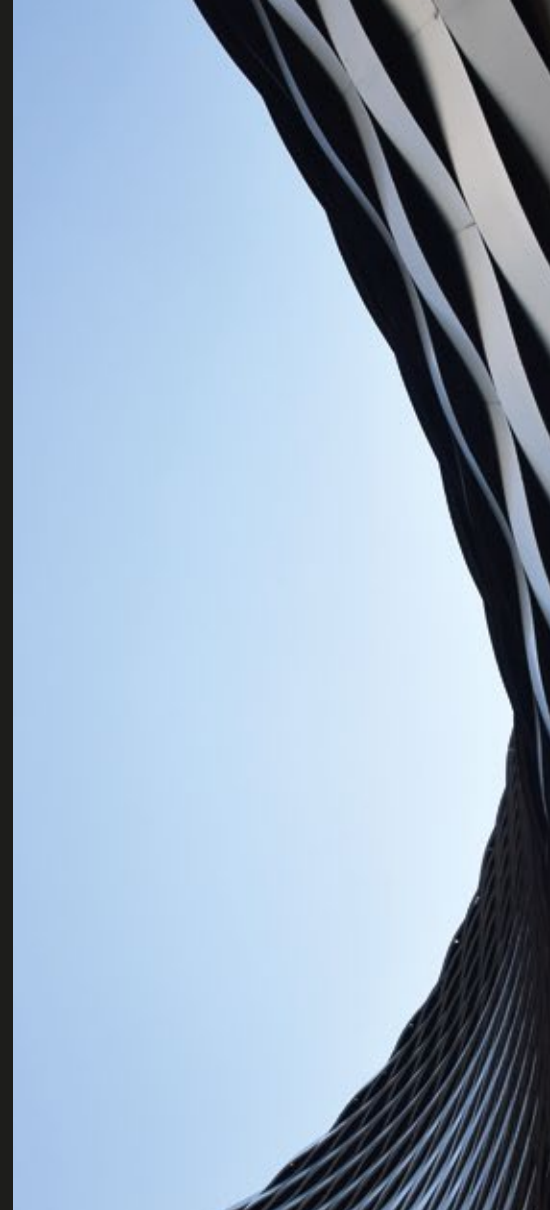
Curtain wall, cladding and facade. Roof edges and parapet wall, Separation wall and partition, Advertising plate, Showrooms, Furniture, and Shop front sinange.


EGYPT AFRICA

HERE COMES EGYPT TO THE WORLD

QUALITY ...QUANTITY... DELIVERY

Aluminum composite panels (ACP) has been designed to be highly durable and conforms to the requirements of facade decoration for modern architecture and meet the latest national standards for curtain wall ACP.





Compares with other metal curtain wall materials,
EGYPT AFRICA ACP has consistent appearance quality,
Physical performance and weather resistance properties.

SPECIFICATION



All RAL colours possible



A2, FR & PE cores



High impact resistance



High resistance to UV rays



Dimensional stability



Excellent weight/surface value



Easily conformable



Rapid and simple assembly



ASSEMBLY SYSTEM

Moreover, It boasts superior characters such as being enviroment friendly, Energy-effiecient, Lightweight and is easy to work with these characteristics have make **EGYPT AFRICA ACP** the preferred choice by designers, Engineers and property developers around the world.



ECONOMY AND EASY INSTALLATION

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

GREAT IMPACT RESISTANT

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

WEATHER DURABILITY

EGYPT AFRICA Coated with Fiuro-carbon(pvdf) resin, It with stands the extreme weather conditions and minimizes the possibillity of acid alkali and salt spray cossosion, hence unaffected the tempreature change and bask of altra violet ray, and it can be used for 20 years without fade.

MAINTENANCE

EGYPT AFRICA Perform well in its pollute resistance, even it is used in seriosly polluted area the panel just needs to be maintained and cleanned 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 co,posed of (steel - aluminum - plywood - etc) that have a great effect in sound isolation comparing to the other types of material.

SMOOTH COATING AND VAIIOUS COLOR

EGYPT AFRICA dealing with surface of aluminium material and with the application of henkle technology makes the panel stamped with very strong smooth facew and various color for your choice.



EGYPT AFRICA EXPORT

Egypt Africa factory produces more than 300 colors according to the requirements of the global market and the local market of facades and kitchens. The factory exports and spreads in Africa, North Africa and all countries of the world due to the quality of the product and the availability of all colors and sizes at a competitive price inside and outside Egypt.



CERTIFICATES

Egypt Africa holds many international quality certificates and a quality certificate from Egyptian research laboratories.



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CERTIFICATE



EGYPT AFRICA TO MANUFACTURE OF CLADDING BOARDS, PLASTIC AND ACRYLIC

ADDRESS: PLOT NO.41, INDUSTRIAL ZONE 4A, 10TH OF RAMADAN CITY, EL SHARQIA - EGYPT

Certification of the quality management system of the above organization has been audited and found to be in accordance with the requirements of standard specified below.

ISO 9001:2015

For The Following Scope

MANUFACTURE CLADDING, PLASTIC AND ACRYLIC PANELS

Certificate No.: QAF-Q-EG-MA-05-20-034
EA Code: 14

*This application was considered in accordance with the ISO 9001 International Part 2:04 auditing and certification procedure and it is issued subject to annual surveillance audits.

Certificate Issue Date: 06 July 2020 Next Surveillance Date: 06 July 2021
Date of Initial Registration: 06 July 2020 Date of Renewal: 06 July 2021
Certificate Validity: 3 Years *Expiry Date: 06 July 2023

Note: Compliance shall be valid after surveillance, and if nonconformities do not occur it process.

To Check the certificate validity please
Refer Website: www.iascertification.com

This complies a Requirement of IAS Certification Pvt Ltd and shall be renewed immediately when Approved




QAF International Pvt Ltd
www.iascertification.com

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Egypt Africa
Iso 9001:2015

SGS

Test Report

No. S04L210211704 Date: Aug 05, 2021 Page 1 of 2

EGYPT AFRICA FOR MANUFACTURING CLADDING , PLASTICS & ECLERIC
10TH OF RAMADAN IN INDUSTRIAL ZONE NO. 4A, SHARQIA - EGYPT

Sample Description : FIRE RATED GRADE B ALUMINUM COMPOSITE PANEL
 Manufacturer : EGYPT AFRICA FOR MANUFACTURING CLADDING,
 PLASTICS & ECLERIC
 Country of Origin : EGYPT

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to enter the test item or its relevant information, in terms of the accuracy, suitability, reliability or rated strength accordingly.

SGS Ref No. : S0FSD10704709FF
 Sample Receiving Date : Jul 22, 2021
 Test Performing Date : Jul 22, 2021 to Aug 03, 2021
 Test performed : Detected tests as requested by applicant

No.	Test(s) Requested	Result(s)	Comments
1	EN 13501-1:2018 Fire classification of construction products and building elements-Part 1: Classification using data from reaction to fire tests	Classification: B-s1, d0	✓

For further details, please refer to the following page(s).

Signed for and on behalf of:
SGS-CSTC Standards Technical Services Co., Ltd. Sharda Branch

Authorised Signatory



201327

SGS - Fire rated Grade B

SGS

Test Report

No. S04L210211704 Date: Aug 05, 2021 Page 2 of 2

TESTS AND RESULTS

Test Conducted:
 The test is conducted as per EN 13501-1:2018 Fire classification of construction products and building elements-Part 1: Classification using data from reaction to fire tests. And the test methods as following:
 1. EN 13502:2020 Reaction to the tests for building products-Burning products excluding fittings exposed to the normal attack by a single burning item
 2. EN ISO 11925-2:2020 Reaction to the non-ignitability of building products subjected to direct impingement of flame-Part 2: Single flame source test

Measuring and Values (Per EN 13501:2018):
 The specimen was tested free standing at a clearance of at least 80 mm from the backing board. Both wings were clamped at the top and the bottom.

Test Results:

Test method	Parameter	Number of tests	Results
EN 13502:2020	FGRA _{min} (%)	3	30.7
	FGRA _{max} (%)		30.7
	T _{max} (s)		3.1
	TS _{max} (g/m ²)		2.8
EN ISO 11925-2:2020	Flaming particles or droplets within 1000 (mm/s)	12	Yes
	Combustion time, if any burning time (s) (T ₁₀₀ ± 15%)		No
EN ISO 11925-2:2020	Fl + 100 mm (Flaming)	12	Yes
	Ignition of the filter paper		No

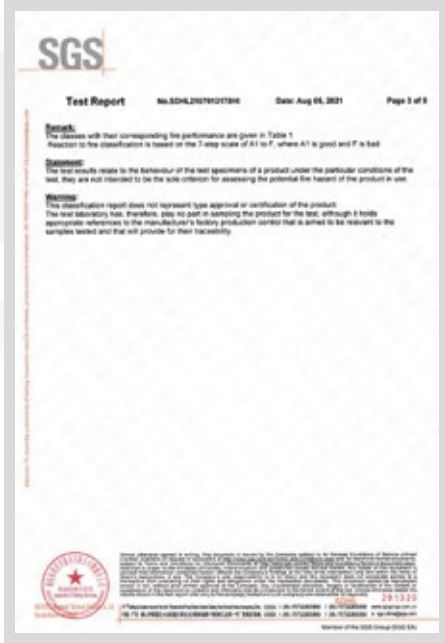
Remarks:
 FGRA: Fire growth rate index used for classification purposes (EN) for the classes A2 and B. FGRA_{min} (B) for the classes C and D. FGRA_{max} (B) L50: Limit flame spread (m)
 T_{max}: Total heat release within 600 s (MJ)
 SMOCA: Smoke growth rate (g/m²)
 TS_{max}: Total smoke production within 600 s (m³)

Classification and direct field of application:
 This classification has been carried out in accordance with EN 13501-1:2018.

Classification	Single production	Flaming process
Fire resistance	0	0

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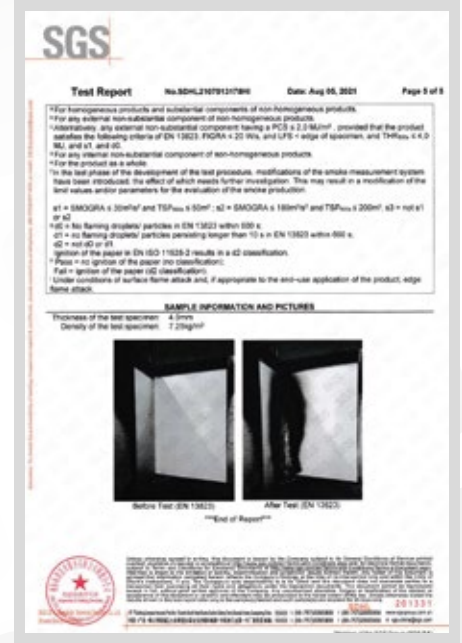
SGS - Fire rated Grade B



SGS - Fire rated Grade B



SGS - Fire rated Grade B



SGS - Fire rated Grade B

CERTIFICATE

OF APPRECIATION

Egypt Africa Factory Acp Llc.

Henan Everwin Trade Co., Ltd. Certify That The Aluminum Alloy Material Received From Our Factory Is 1100-3003 . And The Paint Materials Used For These Rolls Are One Of The Best Global Raw Materials Imported From The Largest International Paint Companies And Approved By Many International quality institutions . Our Company Is Always Happy To Cooperate With Us Towards More Success Together.



Henan Everwin Trade Co., Ltd.



1 - 7 - 2020

DATE



MR : BRANDON LEE

SIGNATURE

Egypt Africa Factory Acp Lic

IS 1100 - 3003



Beckers Certificate - (HDPE - PVDF)



The plot land **No.40** - Industrial area **A4**
The tenth of ramadan - EGYPT

info@egyptafrica.net