



Curtain Wall
Aluminum
Composite Panel



**ACP/ACM
cladding**

**Chehab Marine—
Dora Highway,
Beirut, Lebanon**



USA - Office Building

Metro Station, Iran



Lebanon- Ashrafieh 4748



**Lebanon- Mitsulift
Head Offices**

BRAND INTRODUCTION

WILLSTRONG ®, the leader of design and applying of Aluminum Products, has gone through a journey of 21 years of development, has been widely recognized by the construction market, become the main partner of architects, end user and installation enterprise, etc.

Adhere to the WILLSTRONG ® consistent concept of innovation, we are committed to the continuous improving of the series products of aluminum composite panels. And adhere to the marketing idea solution "the best product with best material", WILLSTRONG products won the high visibility and great reputation in China and all over the world.

The wide product ranges allow a broader application space in the field of architectural decoration. The new surface appearance, new materials and new core material combination will boost our WILLSTRONG® infinite creative power.



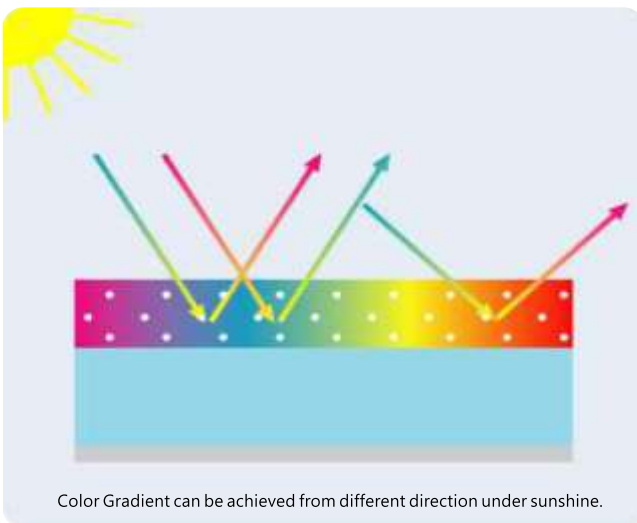
WILLSTRONG® Dual



WILLSTRONG® Dual ACP is inspired by the psychedelic colors of the nature. By utilizing our own developed special paint and appropriate coating technology, the ACP can continuously work on the light spectra. Due to reflection, refraction and diffraction of light on substances, two or more colors are presented from different view direction. It is therefore called as chameleon ACP.

WILLSTRONG® Dual ACP is committed to present changing fantasy colors for the interior and exterior of public places, commercial chains, automobile 4S stores, exhibition advertising, etc.





PRODUCTS FEATURES:

Optics

Chameleon ACP is finished by quoting optical principles, and different colors can be presented when looking from different viewing angles because of the reflection, refraction and diffraction of light.

Paint

Paint containing fluorocarbon (>70%) and pearl mica new material is applied in the Chameleon ACP. It ensures the weather resistance and offers multi-color appearance. Both solid color and metallic color are available.

Color Matching

All the colors are inspired by the nature. And any satisfying and comfortable color can be worked out by adding some new elements such as pigment, intensity, etc..

Theme sensation

With numerous colors and glossiness, you can always find out suitable one which can effectively set off your unique theme.

Design Extension

Wide ranges of glossiness and colors can be offered according to the customers' requirements, which makes it possible to enrich architect's distinctive design space, and hence achieve perfect decoration effect.

WILLSTRONG® Brushed Plus



We apply metal wiredrawing craft in the production of WILLSTRONG® PVDF brushed ACP to achieve the effect of artistic and erosion resistance, which gives the products both fashion and technology elements. Its strong metallic appearance offers clear, uniform and fashionable texture, and can compare to the stainless steel. WILLSTRONG® PVDF brushed ACP is a fashionable slap-up decoration material due to its superior properties of temperature resistance, weather resistance, fireproof, soil resistance and easy-clean. And it is friendly recommended for office building, hotel, ceilings, interior wall and as well as electrical shell.



MACHINABILITY

WILLSTRONG® PVDF brushed ACP can be fabricated in various sizes and shapes to meet design requirements.



LIGHT WEIGHT

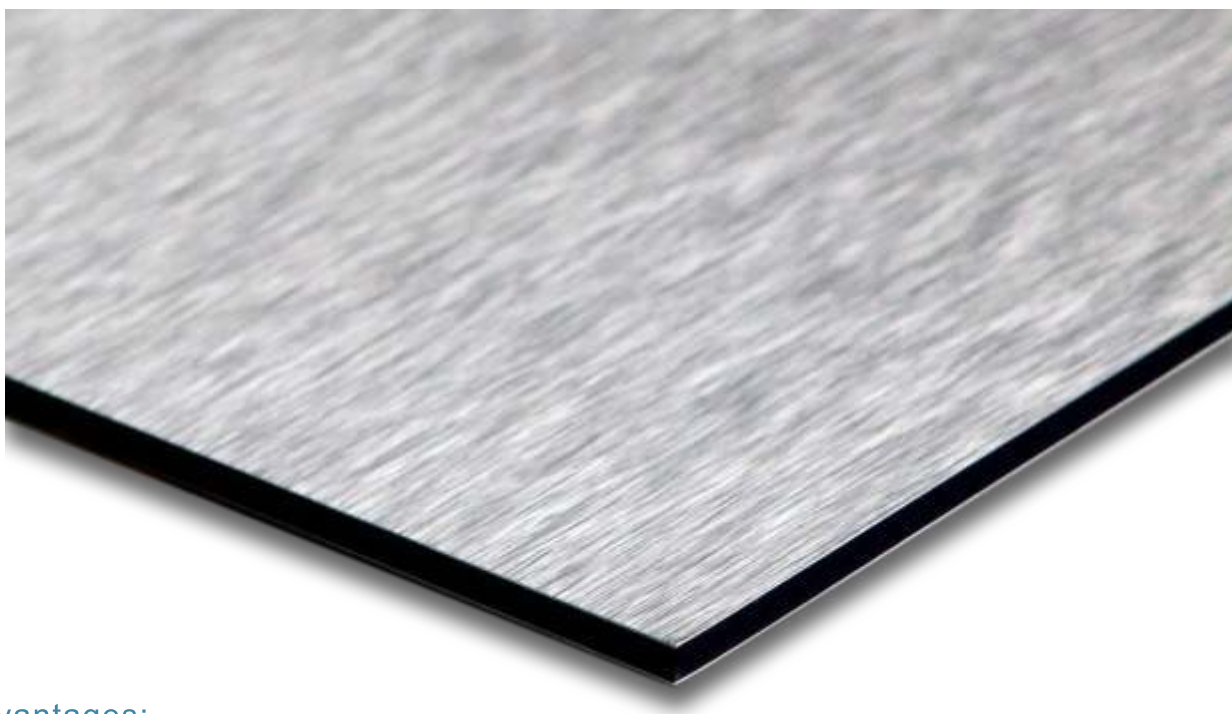
Compared to aluminum and stainless steel, WILLSTRONG® PVDF brushed ACP is featured in an excellent light weight, which helps to save cost on support structure.



FIRE SAFETY

There are several fire grade WILLSTRONG® PVDF brushed ACP to meet your requirement on fire properties.





Advantages:

- Rust-proof aluminum, Precise processing.
- State of the art production lines
- Customer colors, wide range of end-uses.

PRODUCT COLOR



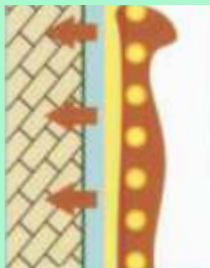
Note: The above colors are for reference only, please contact us for real samples if you want to know more.

WILLSTRONG® Nano

Due to the nano rated mastoid on the lotus leaf and the nano rated interspace between these mastoids, even the water molecule can not penetrate into it. And with the water rolling down the leaf, the dust and bacteria are taken away. Hence, it always keep clean.

By utilizing nano rated coating, WILLSTRONG® Nano can also prevent dust and bacteria from sticking on the surface. It is therefore called as self-clean ACP. Moreover, its nano coating can also help the panel to decompose NO_x around it. There is a research showing that 250sq.meter of Nano ACP have same cleaning power of 20 treess working on pollution output of a car each day.

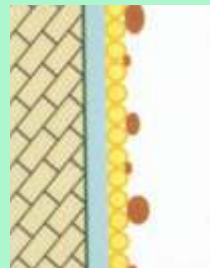
Normal ACP



Stain and dust will spread out themselves to a bigger area under the force of gravity when they fall on the surface of ACP with normal coating. As a result, they will finally penetrate into the coating and hard to clean.

■ Stain and Dust □ ACP
■ Normal coating ACP

WILLSTRONG® Nano self-cleaning ACP



WILLSTRONG Nano self-cleaning ACP
Due to very small gap between molecule of nano coating, stain and dust is hard to get attached to the surface. And even if some dust stay on the surface, the rain can wash them away easily.

■ Stain and Dust □ WILLSTRONG® Nano self-cleaning ACP
■ WILLSTRONG® Nano coating ACP

Before Cleaning

Normal ACP



① ② ③

WILLSTRONG® Nano



Water-based stains:

① Blue ink ② Wine ③ Sauce

After Cleaning

Normal ACP



WILLSTRONG® Nano

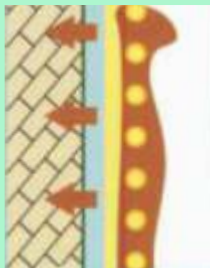


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- Stain and Dust □ ACP
■ Normal coating ACP

WILLSTRONG® Nano self-cleaning ACP

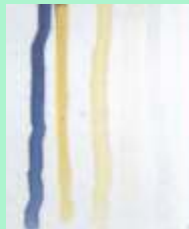


WILLSTRONG Nano self-cleaning ACP
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- Stain and Dust □ WILLSTRONG® Nano self-cleaning ACP
■ WILLSTRONG® Nano coating ACP

Before Cleaning

Normal ACP



① ② ③

WILLSTRONG® Nano



Water-based stains:

① Blue ink ② Wine ③ Sauce

After Cleaning

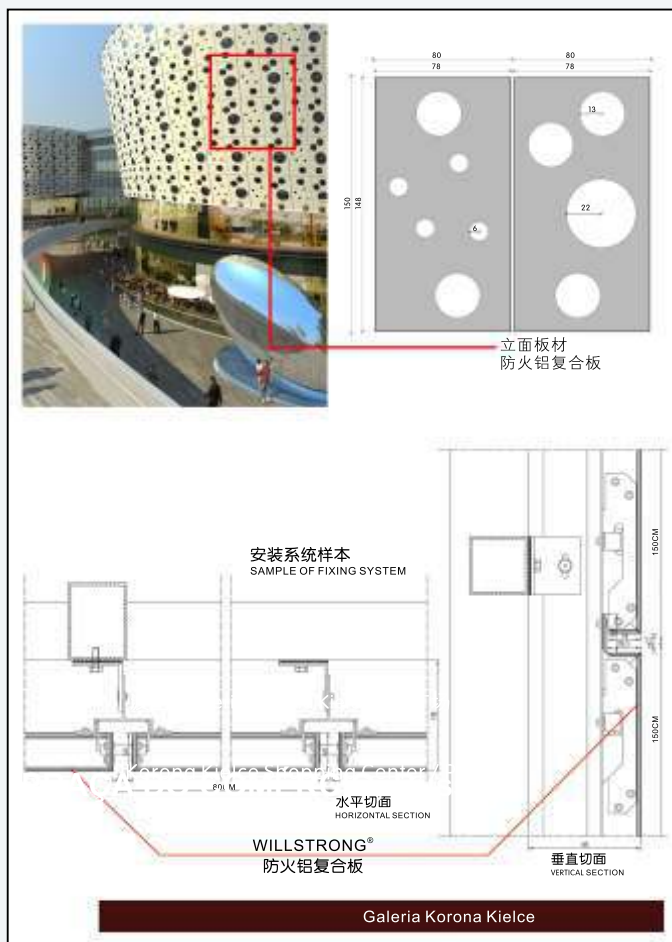
Normal ACP

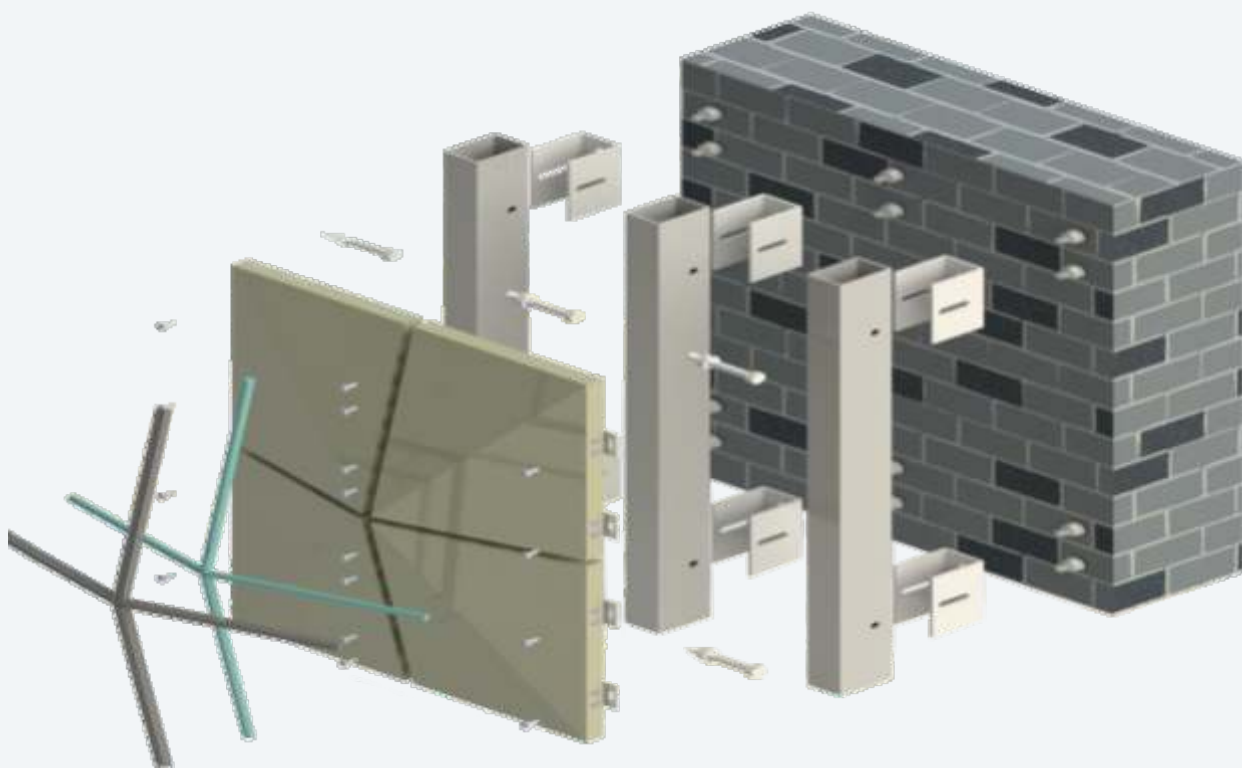


WILLSTRONG® Nano



Installation System





Korona Kielce Shopping Center / Poland



PROJECTS



Philippines- The MUST Gymnasium



Mexico- Office building



Librex Building— Zalka, Metn, Lebanon



Ferrari Showroom—Dora Seaside road,
Beirut, Lebanon



Iran- Alaedin



Poland



黎巴嫩Home style



斯洛伐克项目omnipolas



俄罗斯联邦大厦



菲律宾² Quad工程



Research & Development and Services / Guangzhou
广州经济技术开发区东区骏达路 118 号
No.118,Junda Road, Eastern District,
Economic and Technological Development Zone,
Guangzhou, P.O.510760, China.
T: +86 20 62663999 F: +86 20 62663998
E-mail : info@willstrong360.com
<http://www.willstrong360.com>

