



Medal



铝塑复合板 Aluminum Composite Panel

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1. Technical data

Description	Test Standard	Test Standard	Test Value
Coating Thickness	ISO2360 (CNC 8406)	Average \geq 25um	26-28um
Gloss Tolerance	ASTM D523-89	\leq 10 (gloss<70) \leq 5 (gloss \geq 70)	\leq 10 (gloss<70) \leq 5 (gloss \geq 70)
Pencil Hardness	ASTM D3363-00	\geq HB	\geq 2HB
Coating Flexibility	ASTM D4145-83	\leq 2T	\leq 2T
Impact Resistance	ASTM D2794_93	\geq 50 Kg. cm	\geq 50 Kg. cm
Coating Adhesive	ASTM D3359-87	Class 0	Class 0
Resist Solvent	ASTM D2248-01a	No aluminum appears, butanone 100 times	No aluminum appears, butanone 100 times
Boiling Water Resistance	ASTM D3359-02	No change immersed in boiling water for 2h	No change immersed in boiling water for 2h

Acid Resistance	ASTM D1308-02	5%HCL 48h no change	5%HCL 48h no change
Alkaline Resistance	ASTM D1308-02	5% NaOH 48 no change	5% NaOH 48 no change
Scrub Resistance	ASTM D1308-02	≥10000 cycles	≥13000 cycles
Pollution Resistance	AAMA605.2-90	≤5%	≤ 3.5%
Salt Spray Resistance	ASTM B117-03	3000 hrs no change	4500 hrs no change
Colors Resistance	GB/T16259-1996	ΔE≤4.0	ΔE≤2.0
Degradation of Gloss	GB/T16259-1996	Not interior to grade 2	Not interior to grade 2
Chalking Resistance	GB/T16259-1996	No change	No change
Bending Strength	ASTM D790-03	≥100 MPa	105 MPa
Penetrating Resistance	SDTM D732-02	≥7.0KN	7.8KN
Heat Distortion Temperature	ASTM D648-01	≥95℃	≥107℃
Peel Strength	ASTM D903-98	Average ≥130N • mm/mm	Average ≥150N • mm/mm

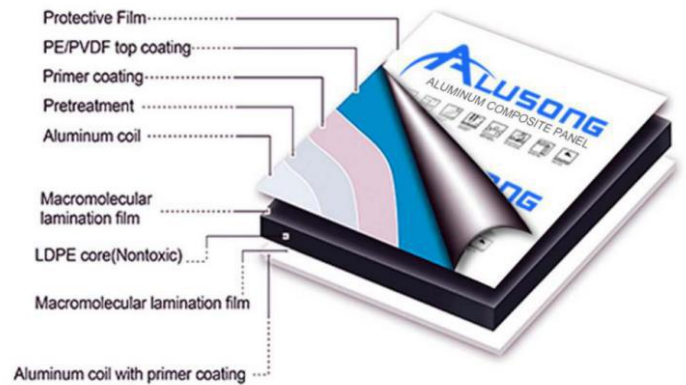
2. Details

Brand name	Alusong & Medal
Place of origin	Shandong , China
Usage	Indoor/outdoor
Function	Anti-Static, Antibacterial, Fireproof, Mould-Proof
Guatantee	8-10 years for PE ,20 years for PVDF
Thickness (mm) :	0. 06mm-0. 50mm.
Total panel thickness (mm) :	2mm-6mm.
Width (mm) :	915mm,1000mm,1220mm (regular), 1250mm,1500mm,1550mm, 2000mm (maximum) ;
length (mm) ;	Up to 11500mm;
Standard size (mm) :	1220mm (Width) ×2440mm (Length).
Surface Treatment:	PE /PVDF coating.
Color	Customer's Requirements
Minimum starting quantity	1200m2 per color

Non-standard sizes and special colors are available depending on customers' offers.

3.Quality Sourcing

JXG chooses the top and famous supplier to source the best raw material , this is how we can ensure the products ' stability and reliability .



Top Quality Suppliers

DU PONT

PPG

n
NIPPON PAINT

3M

Beckers

中国石化
SINOPEC

Henkel

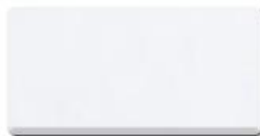
SWA
西南铝业

4. Colorful rainbows are not only rainbows,
but also Alusong aluminum composite
panels.

(We have more than 100 colors to choose)



铝本色Aluminum Color



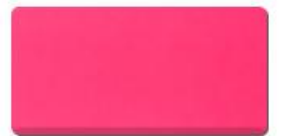
纯白Pure White



青春白Bloom White



粉红Pink



玫瑰红Rose Color



桔红Jacinth



大红Red



枣红Jujube Red



深玫红Dark Rose



紫罗兰1 NO.1 Violescent



紫罗兰2 NO.2 Violescent



灰兰Bice



天兰Sky Blue



湖水兰Lake Blue



浅兰Cambridge Blue



电信兰Telecom Blue



深兰Navy Blue



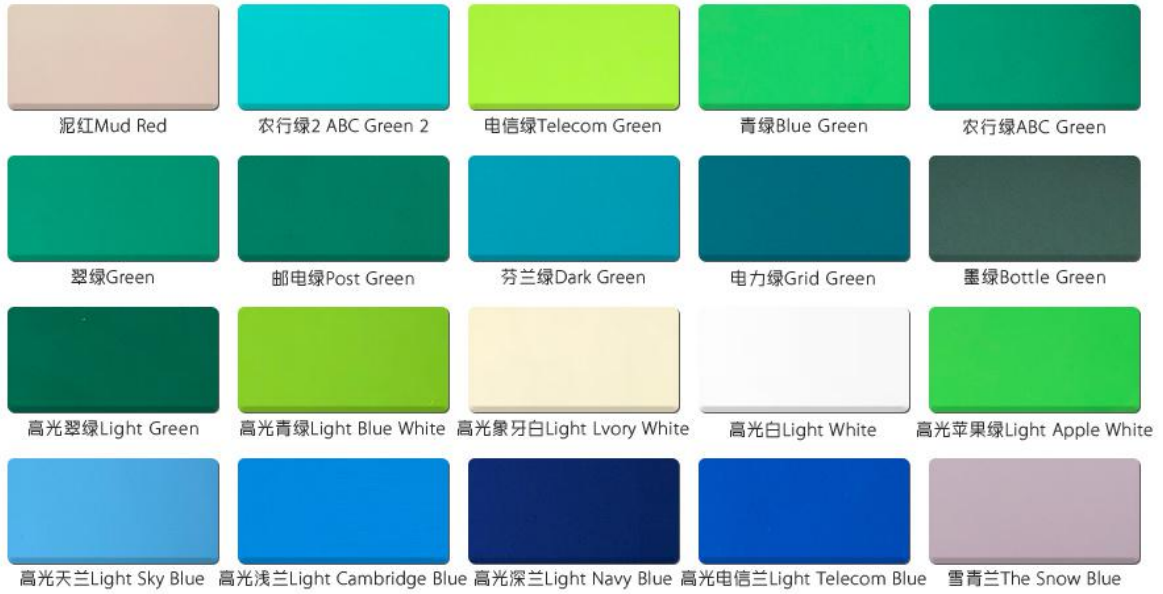
警兰Police Blue



公安兰Police Blue



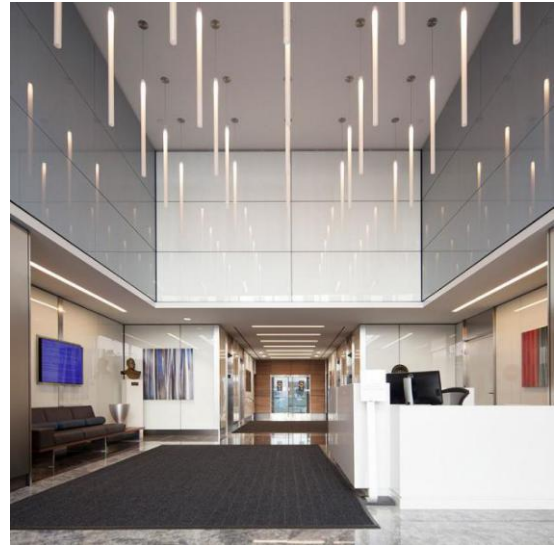
红镜面Red Mirror





4. Application

1)Constructional exterior curtain walls, ACM are widely used in exhibition, stores, offices, banks, hotels,restaurants and apartments;



2)Decorative renovation for storey-added old buildings, facades, roofing;

3)Indoors decoration for interior walls, ceilings, bathrooms, kitchens, balconies and subway;





- 4) Advertisement board, display platforms, billboards and signboards;
- 5) Wallboard and ceilings for tunnels;

6) Raw materials in industrial purpose;

7) Material used for vehicle bodies, yachts and boat.

6. Features of our factory

We are a professional PAC manufacturer and we have our own factories. Our factory has seven production lines and two coated lines. We have the following six advantages.

1. The international standard quality of the thickness of the aluminum skin, thickness absolutely sufficient.
2. Provide OEM / ODM services.
3. There are more than 101 colors to choose from.
4. Longer warranty time.
5. Fast delivery.
6. Perfect service

We are looking for distributors abroad and welcome to consult.

Need a quote, please report the size.

7.Special Advantages compared with ordinary ACP

- Good panel flatness
- High fineness
- Excellent Ink absorption
- Easy-peeling protective film

8.Our factory

