

# Sample of what is offered

铝单板幕墙系统 Aluminum veneer curtain wall system

## OUTDOOR

ALUMINUM VENEER CURTAIN WALL SERIES

### 室外铝单板幕墙系列



 [solsticeinterior.com](http://solsticeinterior.com)

# Sample of what is offered



铝单板幕墙系统 Aluminum veneer curtain wall system

## INDOOR

ALUMINUM VENEER CURTAIN WALL SERIES

### 室内铝单板幕墙系列

#### PRODUCT CHARACTERISTICS

##### ◆产品特点

难燃材料，安全环保：无粉尘飞散，无任何有害辐射，且重量轻、强度高、防火、防腐、耐酸碱、抗蚀、维护费用低，不怕虫蛀，抗下陷，不易变形，使用寿命长。

##### 可塑性高：

加工性能佳，可加工成弧形及异形，表面可喷涂成多种颜色，在墙面形成各种美丽的图案，并且可以和玻璃幕墙等组成不同的外观形体，使建筑物具高贵典雅的风格。

##### 应用场合：

各种建筑内外墙、大堂门面、柱饰、走廊、人行天桥、电梯包边、阳台包边、

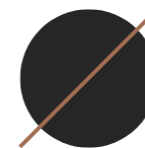
Flame retardant materials, safe, environmental protection: No dust, without any harmful radiation, and light weight, high strength, anti-fouling, fire prevention, acid and alkali resistant, corrosion resistance, lower maintenance cost, resistance to cave in, use for along time.

##### High plasticity:

Good processing performance, can be processed into arc and deformed, the surface can spray into a variety of color, and can be combined into different appearance form, make the building more noble and elegant style.

##### Application:

It is suitable for various building external walls, lobby appearance, column, corridor, pedestrian overpass, elevator serving, balcony edge, advertising, indoor modeling ceiling.

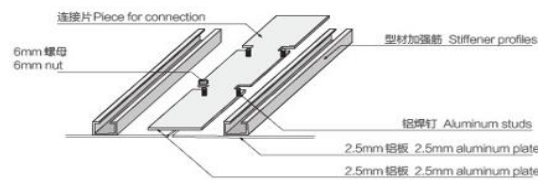


SOLSTICE  
INTERIOR

CURTAIN WALL CORNER INSTALLATION STRUCTURE DIAGRAM  
幕墙墙面转角安装结构图



INTERNAL CORNER INSTALLATION ILLUSTRATION TO ALUMINUM SINGLE PLATE  
铝单板内部转角安装实例



GRAPHIC ILLUSTRATION CONNECTION POINT OF PLATE TO PLATE  
板与板连接节点图



# Sample of what is offered



铝单板幕墙系统 Aluminum veneer curtain wall system

## INDOOR ALUMINUM VENEER CURTAIN WALL SERIES

### 室内铝单板幕墙系列

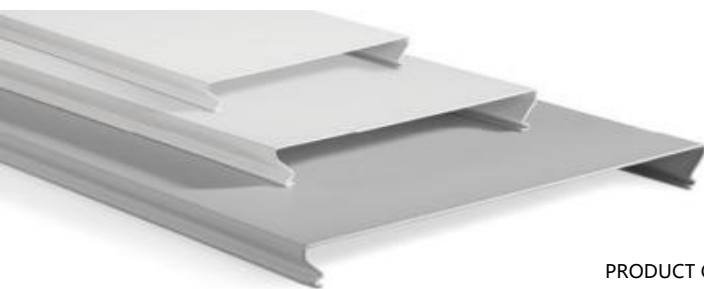


作为一种内墙建筑装饰行业中常用装饰材料，室内密拼铝单板逐步成为一名强势成员，在室内外幕墙领域中应用尤为广泛。室内密拼铝单板正以其突出的优点，越来越受到市场的青睐。重量轻，刚性强度高，耐候性和耐腐蚀性；可加工成平面、弧形面和球面等各种复杂形状，表面处理色彩丰富，安装施工简易，清洁保养方便；稳定的产品物性，有优异的环保及防火功能，并具有良好的抗震性与防风能力。

As a kind of decoration material in interior wall building decoration industry, indoor aluminum veneer gradually becomes a strong member, which is widely used in the field of indoor and outdoor curtain wall. Aluminum veneer is taking advantage of its outstanding advantages, and more and more market. Light weight, high rigidity, weather resistance and corrosion resistance; it can be machined into various complex shapes such as plane, curved surface and spherical surface, with rich surface treatment, easy installation, convenient cleaning and maintenance. Stable product property, excellent environmental protection and fire protection function; it has good earthquake resistance and wind resistance.



# Sample of what is offered



## PRODUCT CHARACTERISTICS

### ◆产品特点

C型条板呈长条形分布,板面平整,拼缝细密,线分明,不同宽度可实现多种组合整个吊顶系统整齐、大方、排列紧凑、视觉空间大,现代感强,且具有阻燃、防腐、防潮拆装简便的优点。也可在穿孔板背面覆加一层吸音棉纸或黑色阻燃棉布,能够达到一定的吸声效果。

### 适用范围

商场、加油站、宾馆、写字楼、酒店、高级住宅等大中型的建筑装饰。

C-shaped strip elongated strip distribution ,board formation ,patchwork close,ridgedistinct ,can achieve a variety of combination of different widths.The entire ceiling systemneat,generous,compact arrangement ,perspective space, modem strong,and has a flameretardant,corrosion,moisture, the advantages of easy assembly and disassembly. Can alsoadd a layer of perforated plate on the back cover or black flame-retardant cotton sound-absorbing tissue,the absorption can be achieve certain results.

### APPLICATION:

Shopping malls,hotels,office building, senior housing and other large、 middle and smalarchitectural decoration.

铝天花系统 Auminum ceiling system

# ALUMINUM

BUCKLE SERIES

## 铝条扣系列 (C型条扣)



 solsticeinterior.com

铝天花系统 Auminum ceiling system

# ALUMINUM

BUCKLE SERIES

## 铝条扣系列 (S型条扣)



PRODUCT CHAR

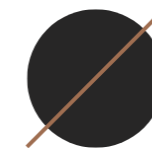
### ◆产品特点

结构严密,表面平整,安  
防风性强。  
高深龙骨,防风性高,高  
合户外装饰,安全系数高  
每块板两端可折边。板与板两端连接不需要任何装饰便能很好地密拼在一起,同时可嵌入暗骨式长条形板做装饰,解决了传统条板两端不能折边、连接收口装饰难的问题。

Vertribration, slrong performance in wind-proof, the special water-proofing struclureleave no sew and make it have a strong character of wind resistance.

Strong performance in wind-proof, there are latches on carriers with wind-prooffasteners, applied for decoration outdoor, safe enough.

It's able to take apart edges of the panel, every two panels could combined welwithout any decoration and allow to insert decorative clip-in strip, successfully salvetraditional questions.



# SOLSTICE

INTERIOR

铝天花系统 Auminum ceiling system

# ALUMINUM

BUCKLE SERIES

## 铝条扣系列 (G型条扣)



## PRODUCT CHARACTERISTICS

### ◆产品特点

G型条板天花选用优质铝材,精密加工成型,并提供丰富的色彩选择,开放式吊顶营造出优美大方的造型和富于变化的色彩空间。明暗相间,层次立体:板与板之间形成凹槽,隐蔽了板面可能出现的变形、凹陷等缺点从而达到天花板之间的接合更完美无暇,远近观望天花明暗相间突出空间较强的层次感 and 立体感。可用于机场、车站、体育馆、加油站、写字楼、贸易商场等建筑装饰。

G-shaped strip ceiling made of high quality aluminum, molding byprecision machining, and selected rich colors. Open ceiling create abeautiful shape and varied color space.Light and shade, stereo level: The groove covers the disadvantages of deformation anddepression.It makes the ceilings more perfect, stand outslereoscopic sansation of space.Used in building decoration of airport, station, gym, oil station, officebuilding, and commerdal mall.

# Sample of what is offered

造型定制系统 Customization system

## TRIANGLE SHAPE SERIES

### 三角造型系列



#### PRODUCT CHARACTERISTICS

##### ◆产品特点

三角造型系列是以高等级铝合金为主要材料，按照工程现场设计的尺寸、形状和构造三角造型，经过数控折弯等技术成型，确保板材在加工后能平整不变形，并在其表面氟碳喷涂的基础上，制作间距比例大小一致的网格的一种高档金属装饰材料。三角造型系列更能满足客户对美的追求，可根据个性风格定做。

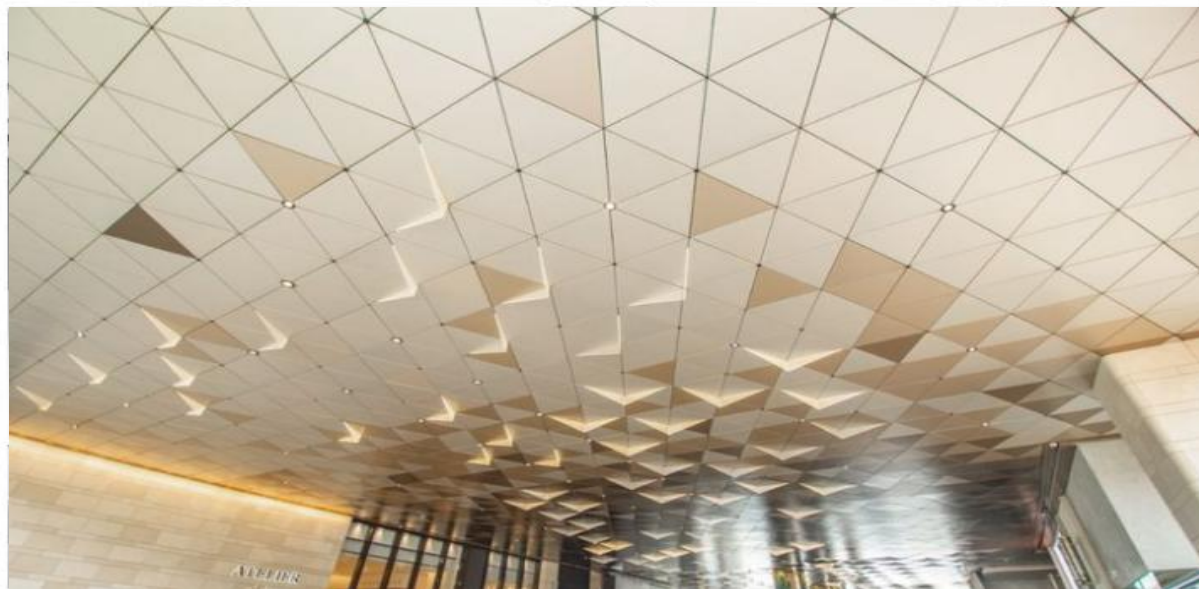
##### 适用范围:

广泛适用于飞机场、火车站、地铁站、候车大厅、运动场馆、办公室、写字楼、餐厅、酒吧、超市、商场、饭店、酒店大厅等场所天花。

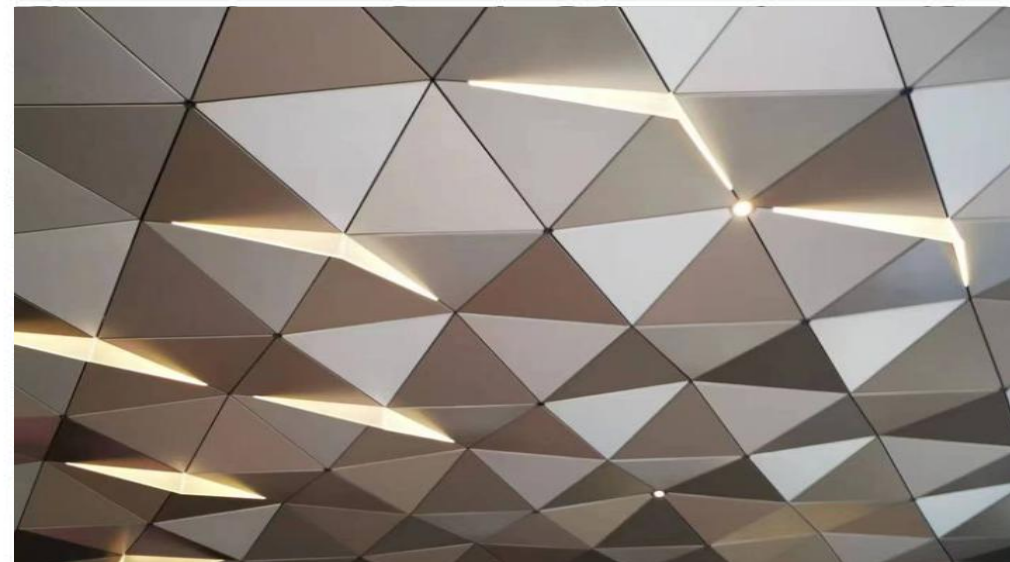
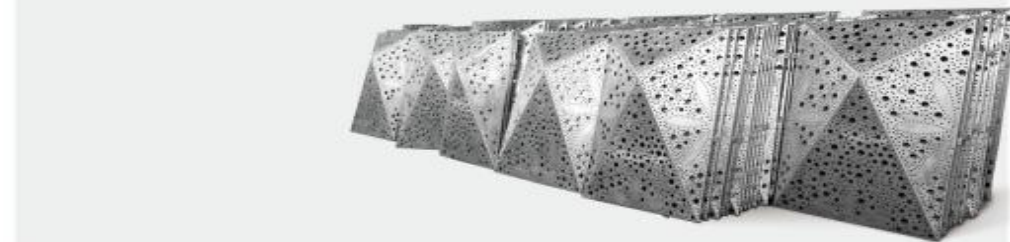
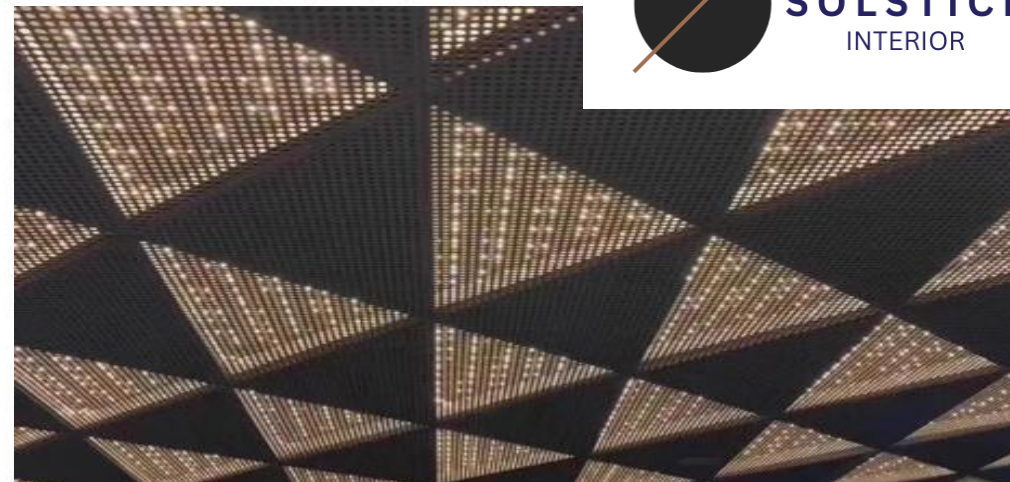
The triangle molding series is made of high-grade aluminum alloys the main material. It is shaped according to the size, shape and structure of the project site, and is shaped by CNC bending technology to ensure that the plate can be flat and not deformed after processing. On the basis of spraying, a high-grade metal decorative material is used to make a grid with a uniform spacing ratio. Triangle shape series can better meet customers' pursuit of beauty, and can be customized according to individual style.

##### Scope of application:

Widely used in ceilings of airports, railway stations, subway stations, waiting halls, sports venues, offices, office buildings, restaurants, bars, supermarkets, shopping malls, restaurants, hotels and other places.

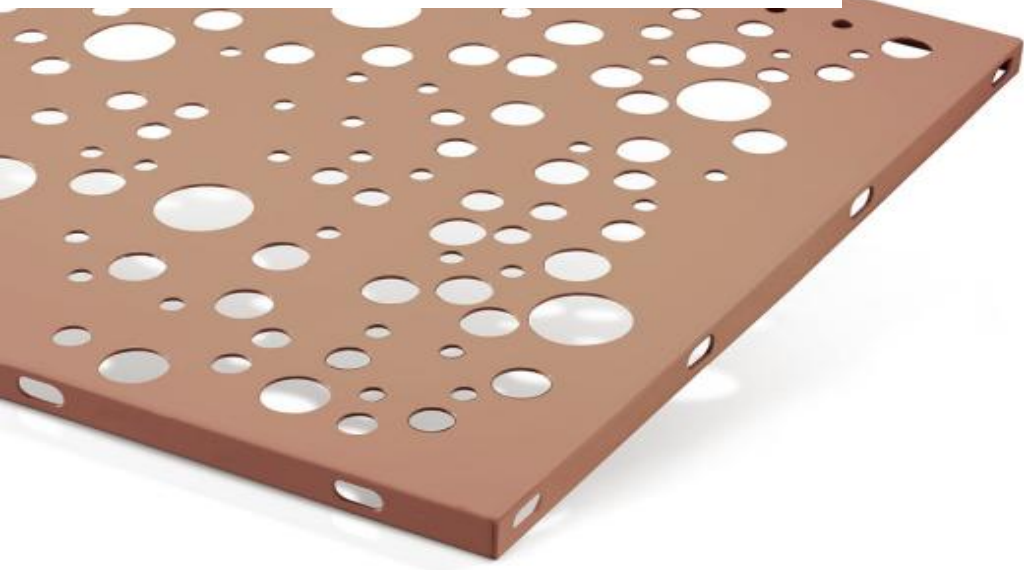


SOLSTICE  
INTERIOR



[solsticeinterior.com](http://solsticeinterior.com)

# Sample of what is offered



造型定制系统 Customization system

**ART**  
PUNCHING SERIES

艺术冲孔系列

PRODUCT CHARACTERISTICS

◆产品特点

艺术冲孔板，能够使平板材不断延伸深入空间感，有透光、透气的作用。不同图案、大小疏密的孔形变化搭配使物面产生动感，结合不同外形环境进行异形处理，令线条更为明快、飘逸。突破传统造型概念，更适合各种现代高级会所、家居装饰、办公等多种场合，为充满活力的时尚一族开辟了无穷无尽的思维空间，确是既实用又美观的新型装饰形式。

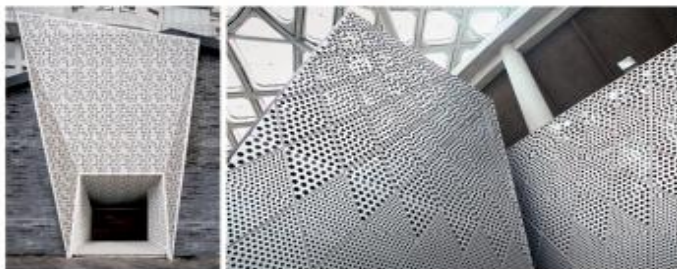
适用范围：

广泛适用于飞机场、火车站、地铁站、候车大厅、运动场馆、办公室、写字楼、餐厅、酒吧、超市、商场、饭店、酒店大厅等场所。

The art punching plate can make the flat plate continue to extend into the sense of space, and has the effect of light transmission and breathability. Different patterns, dense and dense hole shape changes match to make the object surface dynamic, combined with different shape environments for special-shaped treatment, making the lines more crisp and elegant. Breaking through the traditional modeling concept, it is more suitable for various modern high-end clubs, home decoration, office and other occasions, it opens up an endless thinking space for the vibrant fashion family. It is indeed a new decorative form that is both practical and beautiful.

Scope of application:

Widely used in airports, railway stations, subway stations, waiting halls, sports venues, offices, office buildings, restaurants, bars, supermarkets, shopping malls, restaurants, hotel halls and other places.



SOLSTICE  
INTERIOR



# Sample of what is offered

## ALUMINUM WINDOW FLOWER SERIES

### 铝窗花系列



#### PRODUCT CHARACTERISTICS

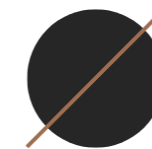
##### ◆产品特点

铝窗花是由优质铝材和扁条制作而成的新型防盗网，起到窗户、阳台防护和防盗作用。因可以设计成类似于窗花的花纹，顾得名铝窗花。产品是采用高强度的优质铝型材质精制而成，产品设计新颖时尚、简约耐用。铝窗花又称之为港式窗花，是一种由香港引进大陆的新型防盗网，是传统铁制、不锈钢防盗网的升级产品。铝窗花全程制作无需焊接，手工与机器相结合，可选颜色，安装简单。虽然铝窗花是一种流行的新型产品部分城市依然处于真空状态，因此商业潜力很大。

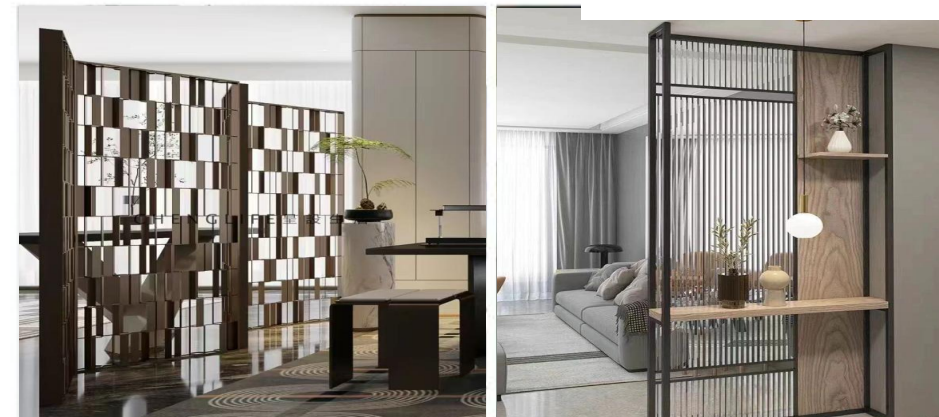
适用于酒店、商场、商业建筑、行政楼房、超市等各种公共场所。

Aluminum window grilles are a new type of anti-theft net made of high-quality aluminum materials and flat bars, which play a role in protecting windows and balconies. Because it can be designed into a pattern similar to window grilles, Gu Ding named aluminum window grilles. The products made of high-strength high-quality aluminum material, and the product design is novel, fashionable, simple and durable. Aluminum window grilles also known as Hong Kong-style window grilles, are a new type of anti-theft net introduced from Hong Kong to the mainland, and an upgraded product of traditional iron and stainless steel anti-theft nets. The whole process of aluminum window grilles does not need welding, it is combined with the machine by hand, the color is optional, and the installation is simple. Although aluminum window grilles are a popular new product, some cities are still in a vacuum, so commercial potential is great.

It is suitable for various public places such as hotels, shopping malls, commercial buildings, administrative buildings, supermarkets and so on.



SOLSTICE  
INTERIOR

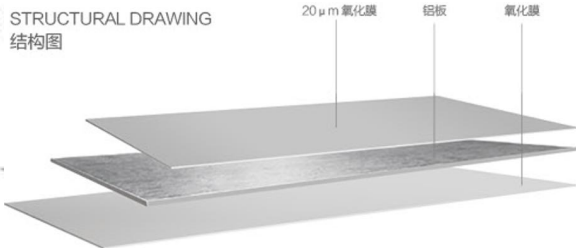


# Sample of what is offered

造型定制系统 Customization system

## ANODIZING PLATE SERIES

### 阳极氧化铝板系列



#### PRODUCT CHARACTERISTICS

##### 产品特点

加工性好:氧化铝板装饰性强, 硬度适中, 可轻易折弯成型, 进行连续性高速冲压, 方便直接加工成产品, 无需再进行复杂的表面处理, 大大缩短产品生产周期和降低产品生产成本。

耐候性好:标准厚度氧化膜的氧化铝板室内使用长期不变色, 不腐蚀, 不氧化, 不生锈。加厚氧化膜的氧化铝板可用于室外, 可长期暴露于太阳光下不变色。

金属感强:经阳极处理的铝板表面硬度高, 达宝石级, 抗刮性好, 表面无油漆覆盖, 保留铝板金属色泽, 突出现代金属感, 提高产品档次和附加值。

防火性高:纯金属制品, 表面无油漆和任何化学物质, 600 度高温不燃烧, 不产生有毒气体, 符合消防环保要求。

抗污性强:不留手印, 不会有污点痕迹, 容易清洗, 不产生腐蚀斑点。

适用性强:用途广, 适用于金属铝天花板, 幕墙板, 铝塑面板, 防火板, 蜂窝铝板, 铝单板, 电器面板, 橱柜面板, 家具面板等。

Good processability: the alumina board has strong decoration, moderate hardness, can be easily bent and fomed, and continuous high-speed stamping, which is convenient for direct processing into products without complicated surface treatment, which greatly shortens the production cycle and reduces production costs..

Good weather resistance: The aluminum oxide board with standard thickness oxide film will not change color for a long time indoor use, it will not corrode, oxidize and rust. The thick aluminum oxide aluminum oxide board can be used outdoors and will not change color under long-term exposure to sunlight.

Strong metal feeling: the anodized aluminum plate has high surface hardness, gemstone grade, good scratch resistance, no paint cover on the surface, retain the metal color of the aluminum plate, highlights the modern metal feeling, and improves product grade and added value.

High fire resistance: pure metal products, no paint or any chemical substances on the surface, no combustion at 600 degrees, no toxic gas, and meet the requirements of fire protection and environmental protection.

Strong stain resistance: no fingerprints, no stain marks, easy to clean, no corrosion spots.

Strong applicability: Wide application, suitable for metal aluminum ceiling, curtain wall panel, aluminum plastic panel, fireproof panel, honeycomb aluminum panel aluminum veneer, electrical panel, cabinet panel, furniture panel, etc.



#### 产品优点 product advantages



50 年不变色  
50 years without discoloration

在生产流程中进行的电解着色, 膜厚达20um, 50年不变色, 与建筑同命。  
The electrolytic coloring in the production process has a film thickness of 20 um and does not change color in 50 years.



极易清洁  
Extremely easy to clean

表面不带电荷, 不吸附灰尘, 氧化膜属于无机物, 耐腐蚀、拒霉变、抑菌、有很强的自洁功能。  
The surface is non-charged and does not adsorb dust. The oxide film is an inorganic substance, which is resistant to corrosion, mold, bacteria, and has a strong self-cleaning function.



色差小  
Small color difference

同一批次的色差可控制在 0.6 以内, 不同批次的产品色差可控制在 1.0 以内, 目视无明显色差, 完全满足幕墙外观的要求。  
The color difference of the same batch can be controlled within 0.6, and the color difference of different batches of products can be controlled within 1.0, and there is no obvious color difference visually, which fully meets the requirements of curtain wall appearance.



装饰性强  
Decorative

表面氧化膜是致密的玻璃状膜, 保持铝板金属的光泽和质感, 高端大气, 极具现代气息, 提高了产品档次和附加值。  
The surface oxide film is a dense, thin glass-like film that maintains the luster and texture of the aluminum plate metal. The high-end atmosphere has a modern atmosphere, which improves the product grade and added value.



9 级硬度  
Grade 9 hardness

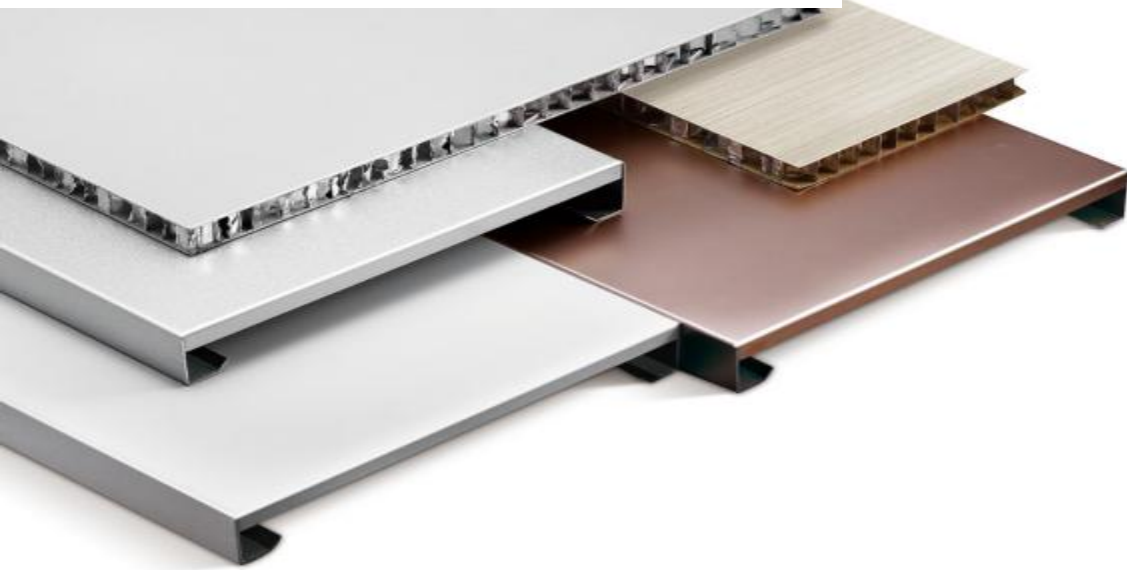
氧化膜主要成分为三氧化二铝, 表面硬度高, 达宝石级(9 级硬度) 耐磨抗刮。  
The main component of the oxide film is aluminum oxide, which has a high surface hardness and is abrasion-resistant and scratch-resistant with gem level (9-level hardness)



应用广泛  
Wide range of applications

广泛应用在建筑装饰(内墙、外墙)、家电、工业电子消费品、家具面板, 用途广, 加工使用方便。  
It is widely used in building decoration (interior and exterior walls), home appliances, industrial electronic consumer goods furniture panels, and has a wide range of uses and convenient processing and use.

# Sample of what is offered



造型定制系统 Customization system

## COMPOSITE BOARD SERIES

### 复合板系列 (蜂窝板)

#### PRODUCT CHARACTERISTICS

##### ◆产品特点

高强度、长寿命:大理石与铝蜂窝复合后,其抗弯、抗折、抗剪切的强度明显得到提高,大大降低了运输、安装、使用过程中的破损率。且保持了天然石材的主要性能指标,耐用年限长。

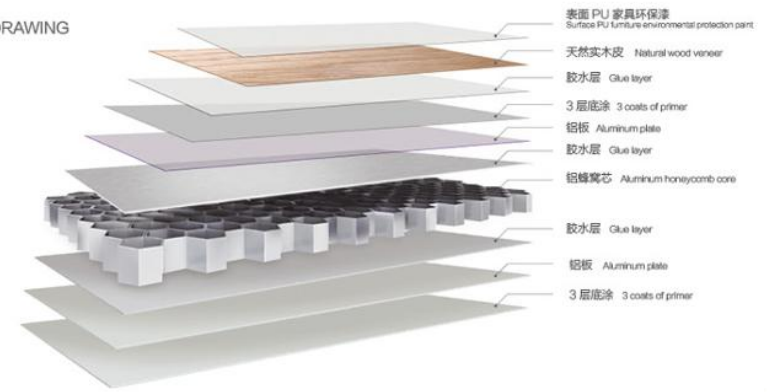
抗污染能力高:复合板因其底板更加坚硬致密,同时还有一层薄薄的胶层,可避免大理石表面可能出现的各种不同的变色和污渍。隔音防潮、节能降耗:因其用等边六边型做成的中空铝蜂窝芯而拥有隔音、防潮隔热、防寒的性能。在室内外安装后可较大降低电能和热能的消耗。

High strength, long life: The marble and aluminum honeycomb composite, the bending, shear strength improved significantly, greatly reduce the breakage rate of transportation, installation, and using. And keep the main performance indexes of natural stone, long life.

High anti pollution ability: Composite board because of the floor more hard and compact, at the same time, there is a thin layer of glue, can avoid all kinds of marble surface may appear different color and stains. Insulation moisture, energy saving: With the equilateral six edge hollow aluminum honeycomb core, it has the function of sound, damp, heat and cold insulation. After the installation of indoor and outdoor, can greatly reduce the electric and thermal energy consumption.



STRUCTURAL DRAWING 结构图



COMPOSITE BOARD SERIES

# Sample of what is offered

## SURFACE TREATMENT PROCESS 表面处理工艺

### 粉末喷涂 Powder Coating

粉末涂料是一种不含溶剂的保护性涂料，具有优良的耐紫外光，耐候性和耐腐蚀性。

室外使用更优良，该涂料广泛用于健身路径、建筑五金、机动车辆、农业机械、建筑门窗、园艺设备管道等。

其中单层喷涂工艺，经过清洁、前处理、电泳、清洗、烘烤炉、PVC密封剂密封剂烘烤、打磨、擦净、色粉、烘烤炉、检测/精修、局部修正、抛光的处理才能达到最佳的保护效果。

Powder coating is a solvent-free protective coating, with excellent resistance to ultraviolet light, weather resistance and corrosion resistance.

Outdoor use is more excellent, the paint is widely used in fitness path, construction hardware, traffic vehicles, agricultural machinery, construction doors and windows, gardening equipment, such as pipeline.

The single-layer spraying process, after cleaning, pre-treatment, electrophoresis cleaning, baking furnace, PVC sealant, sealant baking, grinding, wiping, toner, baking furnace, testing / repair, local correction, polishing. Of the treatment, in order to achieve the best protection effect.



### 聚酯油漆喷涂板 Polyester paint spraying plate

滚涂板是铝板基材表面进行脱脂和化学处理后，滚涂优质涂料，干燥固化而成。滚涂板基材材质和覆膜板一样。通过高性能的滚涂加工工艺，能更有效的控制板材的精度、平整度，成功消除传统导致的凹凸和褶皱，令建筑装饰色彩均匀细腻、柔和亮丽。根据涂料和滚涂方法的不同，滚涂板品质上也有一定的差别。

Roller plate is the surface of aluminum substrate for degreasing and chemical treatment, the roller coated high-quality paint, dry curing from. Roller plate substrate material and the same film. Through the high-performance roller coating process, can more effectively control the accuracy of the plate, flatness, the successful elimination of the traditional led to the bumps and wrinkles, so that the building decoration color uniform and delicate, soft and beautiful.

According to the different coating and roller coating method, roller plate quality also has some differences.



### 氟碳喷涂 Fluorocarbon coating

氟碳漆适用于金属、木材、塑料、装饰板材、标志性建筑等的罩面装饰保护以及建筑外墙仿金属幕墙的罩面。一般要经过前处理流程和氟碳喷涂流程其中前处理流程就是要经过多次的清洗。化学处理以增加涂层和金属表面结合力和防氧化能力，利于延长漆膜的使用年限。而氟碳喷涂流程则要经过三次喷涂(简称三喷，喷底面漆、面漆及罩光漆)和二次喷涂(底漆、面漆)的工序。

Fluorocarbon paint for metal, wood, plastic, decorative plates, landmarks, such as the cover decoration protection, and the building wall imitation metal curtain wall cover. Generally through the pre-treatment process and fluorocarbon spraying process in which the pre-treatment process is to go through a number of cleaning, chemical treatment in order to increase the coating and metal surface adhesion and oxidation resistance, conducive to extend the service life of



### 木纹热转印铝板 Wood grain thermal transfer plate

在铝板或铝型材表面进行氟碳喷涂的基础上采用意大利木纹膜，经抽真空处理，将木纹膜移到铝板的氟碳涂层上的一种高档金属装饰材料。采用国际先进新型图纹装饰材料，图案高档华丽、色泽纹理逼真、图纹牢固耐磨，不含甲醛、无毒、无有害气体释放，无须为装饰后油漆和胶类物质带来的异味及身体伤害而担忧，品质卓越，是高档建筑装饰的首选材料。

In the aluminum or aluminum surface on the basis of fluorocarbon spray on the basis of the Italian wood film, the vacuum treatment, the wood film to the aluminum plate fluorocarbon coating on a high-grade metal decorative materials. The use of international advanced new pattern decorative materials, high-grade gorgeous pattern, color texture realistic, strong pattern wear, no formaldehyde, non-toxic, no harmful gas release, no need for decorative paint and glue after the odor and body hurt and worry, excellent quality, is the first choice for high-grade building decoration materials.



### 4D木纹转印喷涂 4D wood grain transfer spray

4D 木纹铝型材及金属仿木纹板材加工从根本上实现了通过技术使铝型材及金属板材表面生产实质性的凹凸手感，延续了以往优质木纹金属产品所具有的不粉化、不褪色抗摩擦、抗冲击、超耐候等性能，整体的原生态实木视觉冲击具有的立体感、色彩丰富、纹理多样、超耐候性等一系列卓越的性能，并且从工艺上实现了质的突破，使型材实体产生了如树木年轮般的木纹纹理效果。

4D wood grain aluminum and metal imitation wood plate processing from the fundamental realization of the technology through the aluminum and metal sheet surface production of the actual convex feel, the continuation of the previous high-quality grain metal products with the non-powder, do not fade, anti-friction, impact resistance, super weather resistance and other properties, the overall ecological impact of the original solid wood has a three-dimensional rich colors, texture and diverse, super-weatherability and a series of excellent performance. and from the process to achieve a qualitative breakthrough, so that the profile of the entity produced a tree-like wood grain texture effect.



### 大理石纹转印喷涂 Marble pattern transfer spray

在铝板表面上喷上各种各样颜色的氟碳漆(或聚酯漆)，经高温烘烤、固化处理，喷涂铝合金型材具有优良的耐腐蚀性和耐候性，坚固耐用，外观装饰好，生产工艺比阳极氧化简单，环保安全等特点，在建筑、装潢、运输等行业得到广泛应用。铝合金型材在喷涂前处理中必须进行化学清洗和湿蚀，清除其表面粘附的油脂、自然氧化膜和灰尘等污染物，使铝合金基体裸露出来，形成均匀的活化表面，这是保证铬酸盐转化膜质量和喷涂质量的关键。

(Or polyester paint) on the surface of aluminum plate, high temperature baking, curing, spray aluminum alloy profiles with excellent corrosion resistance and weather resistance, durable, the appearance of good decoration, The production process than the anodic oxidation is simple, environmental safety and other characteristics, in the construction, decoration, transportation and other industries are widely used.

Aluminum alloy profiles must be chemically cleaned and etched before spraying to remove contaminants such as grease, natural oxide film and dust on the surface, so that the aluminum alloy matrix is exposed to form a uniform activation surface, which ensures that the chromium Acid salt conversion film quality and spray quality of the key.

