



**GOLDEN
ARROW®**

NUSA CIPTA ALUMINDO

Aluminium Composite Panel

" We Never Stop Improving. "

About us

Golden Arrow is a decoration material excellence specifically in Aluminium Composite Panel as well as its accessories.

The brand is developed under PT. Nusa Cipta Alumindo, an enterprise of Aluminium expertise. The company is nationally known as one of the massive and trusted distributors in Indonesia.

We deeply understand and highly value the customers' needs that explicitly differ from one to another. Hence we provide a wide range of products with detailed-information to meet our customers' certain requirements accordingly.

Golden Arrow is collaborating with several Aluminium Composite Panel's factories in China which are stellar in the industries. They have gained trust by their Nation to supply the materials in numerous state's projects such as high-speed rail, airport, subway, and many more. We therefore proudly claim that our business partners are reliable.

Our products are also certified by ISO14001:2004 Environmental Management System and ISO9001:2008 Quality Management System, SGS, CE, PSB, et al.

The same products are also used in Latin America, The Middle East, Africa, Russia, and South-East Asia.

Without further ado, we will be more than happy to welcome you to join us to be part of our cooperation.



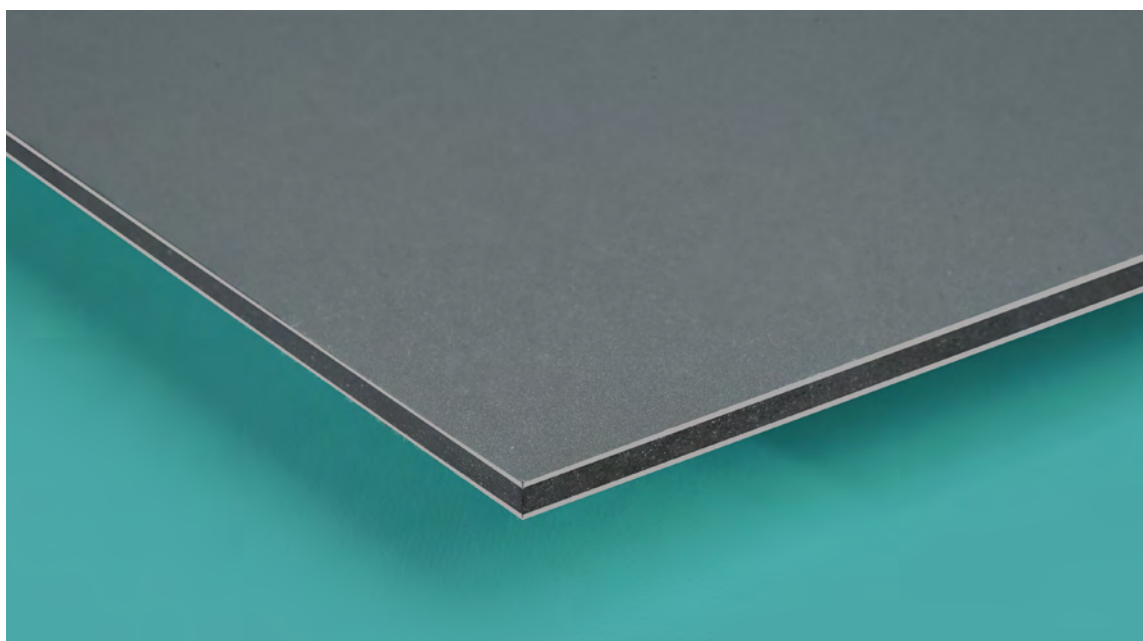
• Polyester Aluminium Composite Panel



High molecular polymer as monomer and addition of alkyd, is an UV resistant coating. Good to make paint surface luster and smooth. Also with diversified color and easy for process and maintenance and weather resistance guarantee for 8-10 years.

Alu-skin	aluminum alloy AA1100 series AA3003 series
Thickness of Aluminium	0.02mm---0.50mm (included the coating PE film, tolerance:±0.01-0.02mm)
Surface treatment	PE coating (coating thickness 16-18µm)
Polyethylene core	non-toxicity LDPE
Color	RAL/PANTONE or as our own color chart or customized
Thickness	2-6mm (Tolerance:±0.2mm)
Width	950mm-2000mm (Tolerance:±2mm)
Length	900mm, 1000mm, 1250mm, 1500mm, 1570mm
Standard size	1220 mm x 2440mm x 3mm for interior
	1220 mm x 2440mm x 4mm for exterior
	The size can also be customized up to you.
Suitable for	indoor/outdoor/decoration/kitchen/furniture/home appliance and so on

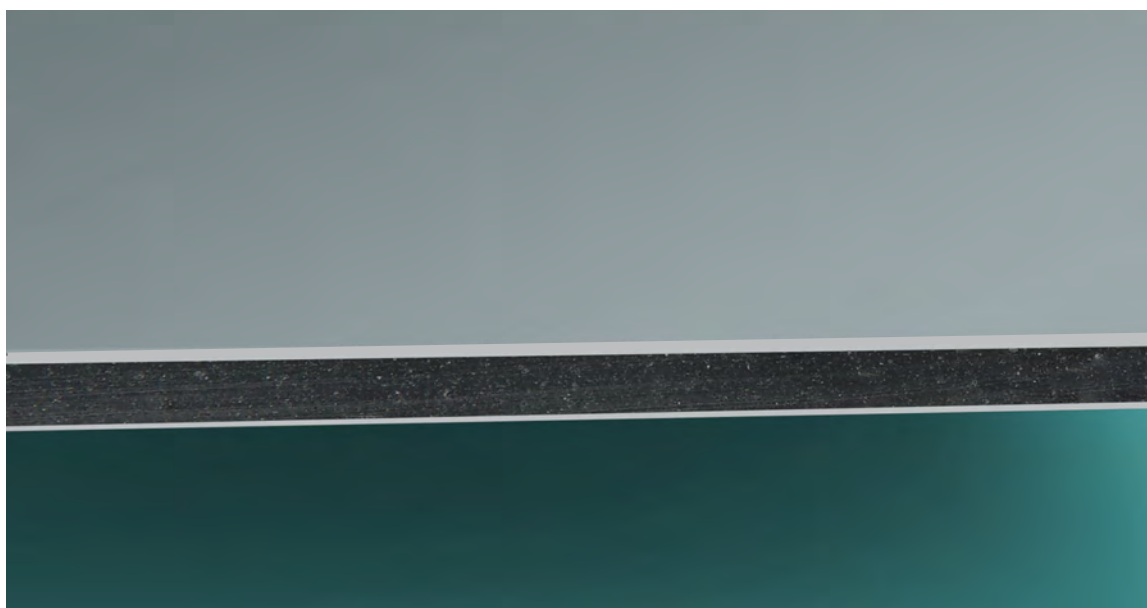
• PVDF Aluminium Composite Panel



PVDF aluminum composite panel is exclusively made for exterior wall cladding, its excellent property comes from the front coating and its outstanding durability, PVDF (polyvinylidene fluoride carbon) kynar 500 coating is achieved through the continuing roller coating system which is based on the most prestigious technology and the multiple layers are individually stoved at 220-260°C the two cover sheets sandwich the same mineral core of polyethylene which is hardly inflammable.: chemical salt and alkali resistance for 20 years.

Alu-skin	aluminum alloy AA1100 series AA3003 series
Thickness of Aluminium	0.02mm---0.50mm (included the coating PE film, tolerance:±0.01-0.02mm)
Surface treatment	PVDF coating (coating thickness 26-28µm)
Polyethylene core	non-toxicity LDPE
Color	RAL/PANTONE or as our own color chart or customized
Thickness	2-6mm (Tolerance:±0.2mm)
Width	950mm-2000mm (Tolerance:±2mm)
Length	up to 6000mm (Tolerance:±2mm)
Standard size	1220 mm x 2440mm x 3mm for interior
	1220 mm x 2440mm x 4mm for exterior
	The size can also be customized up to you.
Suitable for	Exterior wall cladding/hotels& commercial mansions
	Exterior reformation for old buildings, subway & airport / industry plant/vehicle

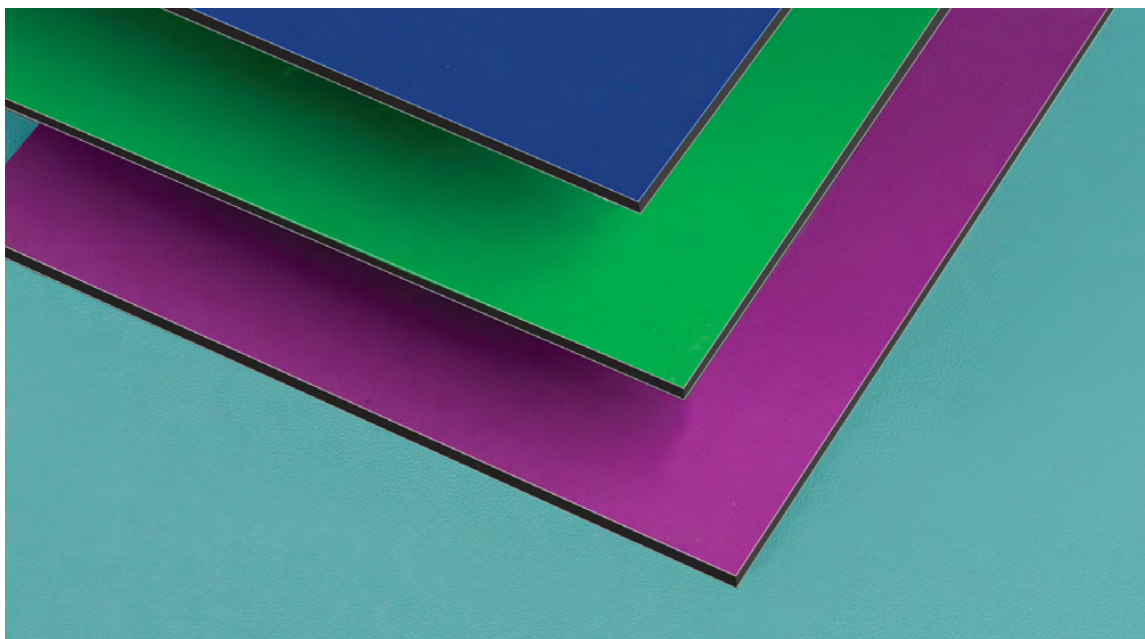
• NANO-PVDF Aluminium Composite Panel



NANO-PVDF aluminum composite panel is exclusively made for exterior wall cladding, its excellent property comes from the front coating and its outstanding durability, PVDF (polyvinylidene fluoride carbon) kynar 500 coating is achieved through the continuing roller coating system which is based on the most prestigious technology and the multiple layers are individually stoved at 220-260°C, the two cover sheets sandwich the same mineral core of polyethylene which is hardly inflammable.

Alu-skin	aluminum alloy AA1100 series AA3003 series
Thickness of Aluminium	0.02mm---0.50mm (included the coating PE film, tolerance:±0.01-0.02mm)
Surface treatment	NANO-PVDF coating (coating thickness 26-28µm)
Polyethylene core	non-toxicity LDPE
Color	RAL/PANTONE or as our own color chart or customized
Thickness	2-6mm (Tolerance:±0.2mm)
Width	950mm-2000mm (Tolerance:±2mm)
Length	up to 6000mm (Tolerance:±2mm)
Standard size	1220 mm x 2440mm x 3mm for interior
	1220 mm x 2440mm x 4mm for exterior
	The size can also be customized up to you.
Suitable for	Exterior wall cladding/hotels& commercial mansions
	Exterior reformation for old buildings, subway & airport / industry plant/vehicle

• Digital Printing Aluminium Composite Panel



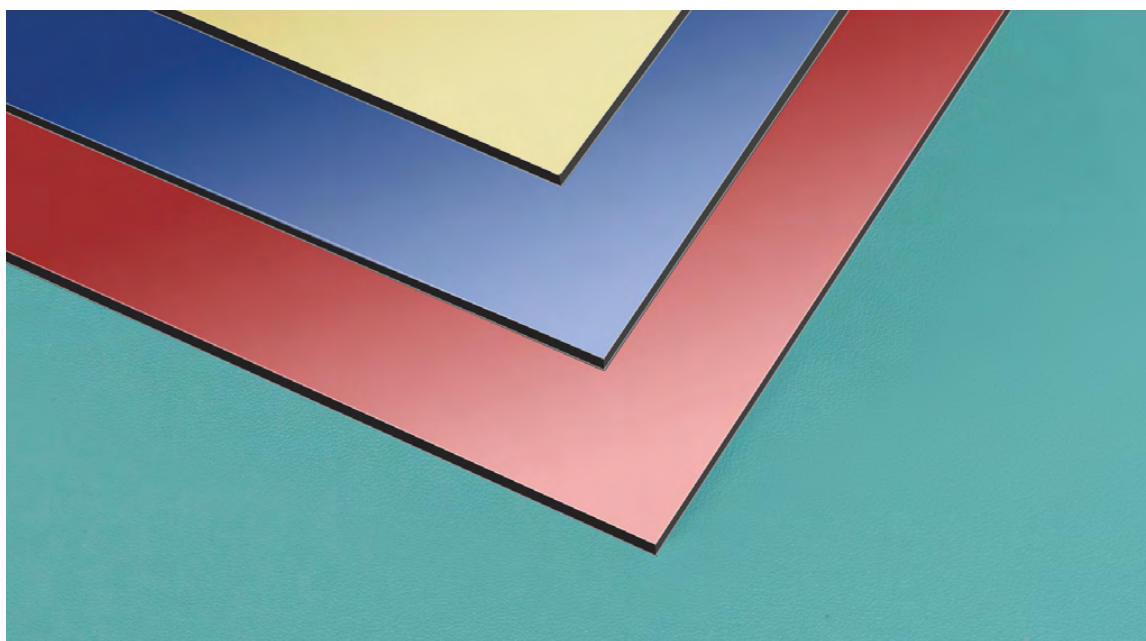
Digital Printing aluminum composite panel is a kind of brand-new advertising material, there are many advantages, such as Full HD printing, smooth and high gloss surface, and compare to the traditional advertising board material, the digital printing acp, the color can keep longer.

Advantage

1. Customizable design and material: offer customers much more options, can be applied to most of the scenes, indoor, outdoor, outdoor mobile advertisement, already meet most target customers requirements.
2. Thin but solid: As the new type building material, it's security features will make it much suitable to place in crowded places.

Alu-skin	aluminum alloy AA1100 series AA3003 series
Thickness of Aluminium	0.02mm---0.50mm (included the coating PE film, tolerance:±0.01-0.02mm)
Surface treatment	weather resistant PE coating (coating thickness16-20µm)
Polyethylene core	non-toxicity LDPE
Color	RAL/PANTONE or as our own color chart or customized
Thickness	2-6mm (Tolerance:±0.2mm)
Width	950mm-2000mm (Tolerance:±2mm)
Length	up to 6000mm (Tolerance:±2mm)
Standard size	1220 mm x 2440mm x 3mm for interior
	1220 mm x 2440mm x 4mm for exterior
	The size can also be customized up to you.
Suitable for	interior & exterior advertisement, bill boards, shopping malls, and so on

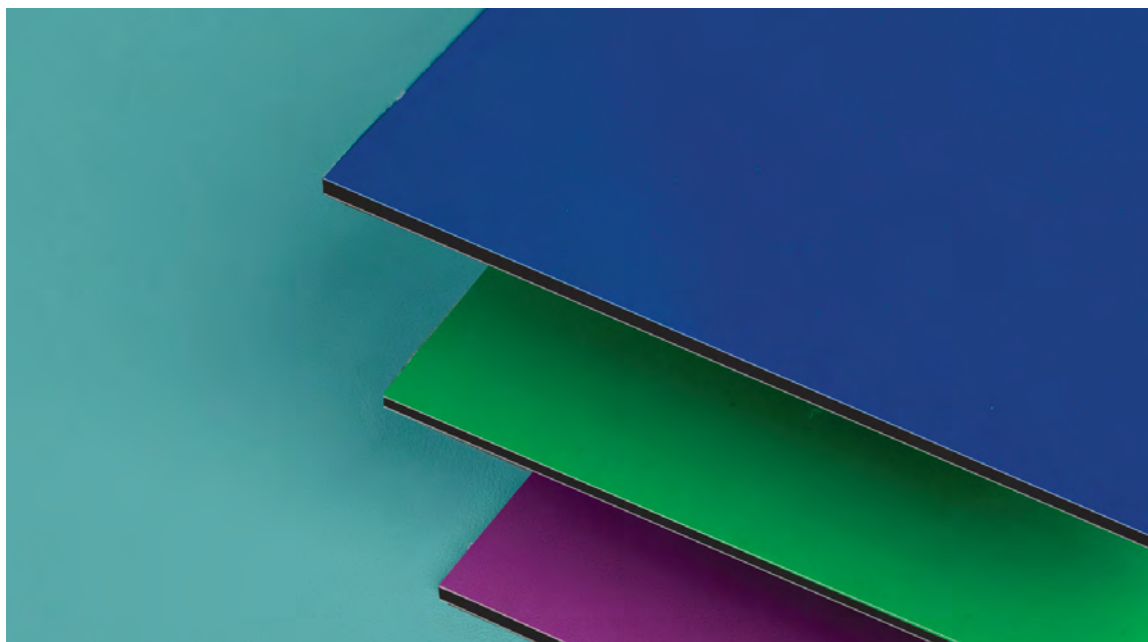
- Glossy Aluminium Composite Panel



Compare to the common acp, our engineer improve the product's surface gloss, so it brings a new look to the customers, which are very popular recently, especially are welcomed by the majority of designers. Now the high gloss acp get widely recognized by the market, because it has many advantages such as light in weight, easy to install and 10-15 years warranty.

Alu-skin	aluminum alloy AA1100 series AA3003 series
Thickness of Aluminium	0.02mm---0.50mm (included the coating PE film, tolerance:±0.01-0.02mm)
Surface treatment	PVDF coating &PE coating (coating thickness PVDF 26-28µm/PE16-18µm)
Polyethylene core	non-toxicity LDPE
Color	RAL/PANTONE or as our own color chart or customized
Thickness	2-6mm (Tolerance:±0.2mm)
Width	950mm-2000mm (Tolerance:±2mm)
Length	up to 6000mm (Tolerance:±2mm)
Standard size	1220 mm x 2440mm x 3mm for interior
	1220 mm x 2440mm x 4mm for exterior
	The size can also be customized up to you.
Suitable for	indoor/outdoor/decoration/kitchen/furniture/home appliance and so on

- Pearl Aluminium Composite Panel



High molecular polymer as monomer and addition of alkyd, is an UV resistant coating. Good to make paint surface luster and smooth. Also with diversified color and easy for process and maintenance and weather resistance guarantee for 8-10 years.

Alu-skin	aluminum alloy AA1100 series AA3003 series
Thickness of Aluminium	0.02mm---0.50mm (included the coating PE film, tolerance:±0.01-0.02mm)
Surface treatment	PVDF coating &PE coating (coating thickness PVDF 26-28µm/PE16-18µm)
Polyethylene core	non-toxicity LDPE
Color	RAL/PANTONE or as our own color chart or customized
Thickness	2-6mm (Tolerance:±0.2mm)
Width	950mm-2000mm (Tolerance:±2mm)
Length	up to 6000mm (Tolerance:±2mm)
Standard size	1220 mm x 2440mm x 3mm for interior
	1220 mm x 2440mm x 4mm for exterior
	The size can also be customized up to you.
Suitable for	indoor/outdoor/decoration/kitchen/furniture/home appliance and so on

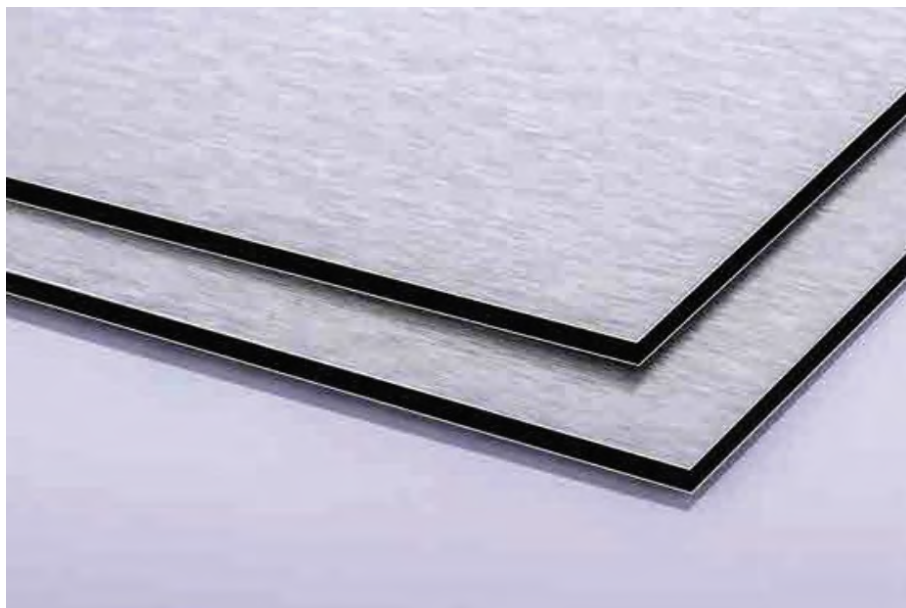
- Mirror Aluminium Composite Panel



Mirror Finished Aluminum Composite Panel is made up of three layers, with two layers of aluminum skin on the top and bottom, and one layer of anti-toxic polyethylene material in the middle. For the two aluminum skins, which processed by chemical anodizing treatment, they are smooth as a mirror.

Alu-skin	aluminum alloy AA1100 series AA3003 series
Thickness of Aluminium	0.02mm---0.50mm (included the coating PE film, tolerance:±0.01-0.02mm)
Surface treatment	PE coating (coating thickness 16-18µm)
Polyethylene core	non-toxicity LDPE
Color	silver mirror/gold mirror/rose mirror /or customized
Thickness	2-6mm (Tolerance:±0.2mm)
Width	950mm-2000mm (Tolerance:±2mm)
Length	up to 6000mm (Tolerance:±2mm)
Standard size	1220 mm x 2440mm x 3mm for interior
	1220 mm x 2440mm x 4mm for exterior
	The size can also be customized up to you.
Suitable for	indoor/outdoor/decoration/kitchen/furniture/home appliance and so on

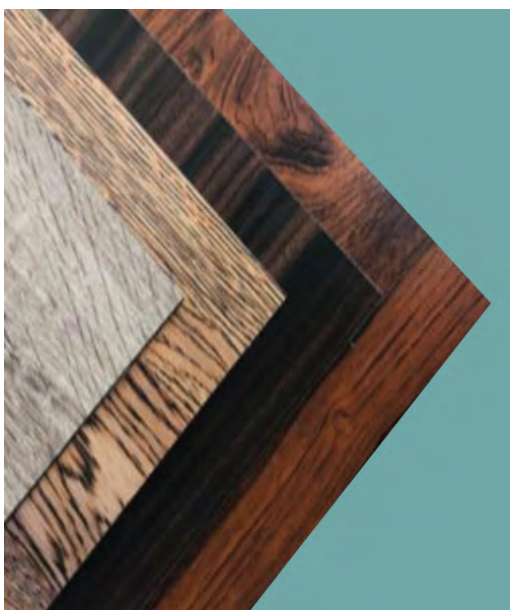
- Brushed Aluminium Composite Panel



Brushed aluminium composite panel consists of two sheets of corrosion resistant aluminium permanently bonded to polyethylene core material. The surface of the front aluminium is brushed finish. It can provide a quite luxurious decoration style.

Alu-skin	aluminum alloy AA1100 series AA3003 series
Thickness of Aluminium	0.02mm---0.50mm (included the coating PE film, tolerance:±0.01-0.02mm)
Surface treatment	PE coating &PVDF coating (coating thickness PVDF 26-28µm/PE16-18µm)
Polyethylene core	non-toxicity LDPE
Color	silver brushed/gold brushed/copper brushed /or customized
Thickness	2-6mm (Tolerance:±0.2mm)
Width	950mm-2000mm (Tolerance:±2mm)
Length	up to 6000mm (Tolerance:±2mm)
Standard size	1220 mm x 2440mm x 3mm for interior
	1220 mm x 2440mm x 4mm for exterior
	The size can also be customized up to you.
Suitable for	indoor/outdoor/decoration/kitchen/furniture/home appliance and so on

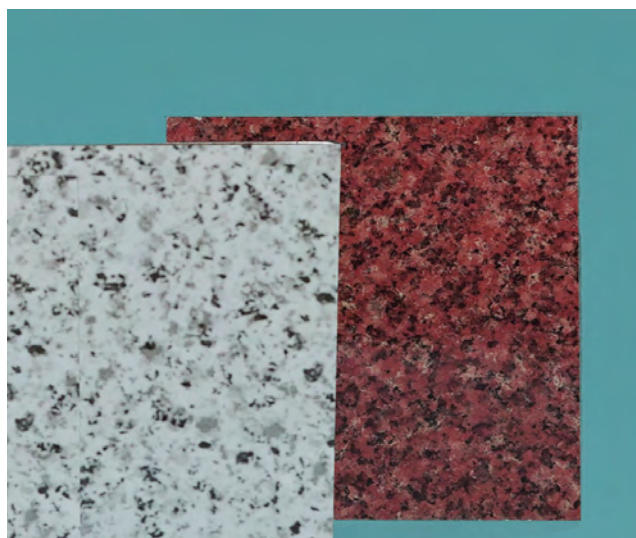
- Wooden Aluminium Composite Panel



Wooden ACP is one of the most popular aluminum composite panel in the world, which vividly imitate the wood texture, simple but nature. It is the perfect combination of wood natural beauty and excellent properties of aluminum wall cladding. For now, wooden ACP is an ideal material for building facade in the construction material market. Due to the concept of natural and environmental protection, Wooden ACP is widely used in indoor and outdoor decoration, which has a tendency to replace the wood gradually.

Alu-skin	aluminum alloy AA1100 series AA3003 series
Thickness of Aluminium	0.02mm---0.50mm (included the coating PE film, tolerance:±0.01-0.02mm)
Surface treatment	PE coating &PVDF coating (coating thickness PVDF 26-28µm/PE16-18µm)
Polyethylene core	non-toxicity LDPE
Color	teak/cherry/walnut/black walnut/willow /or customized
Thickness	2-6mm (Tolerance:±0.2mm)
Width	950mm-2000mm (Tolerance:±2mm)
Length	up to 6000mm (Tolerance:±2mm)
Standard size	1220 mm x 2440mm x 3mm for interior
	1220 mm x 2440mm x 4mm for exterior
	The size can also be customized up to you.
Suitable for	indoor/outdoor/decoration/kitchen/furniture/home appliance and so on

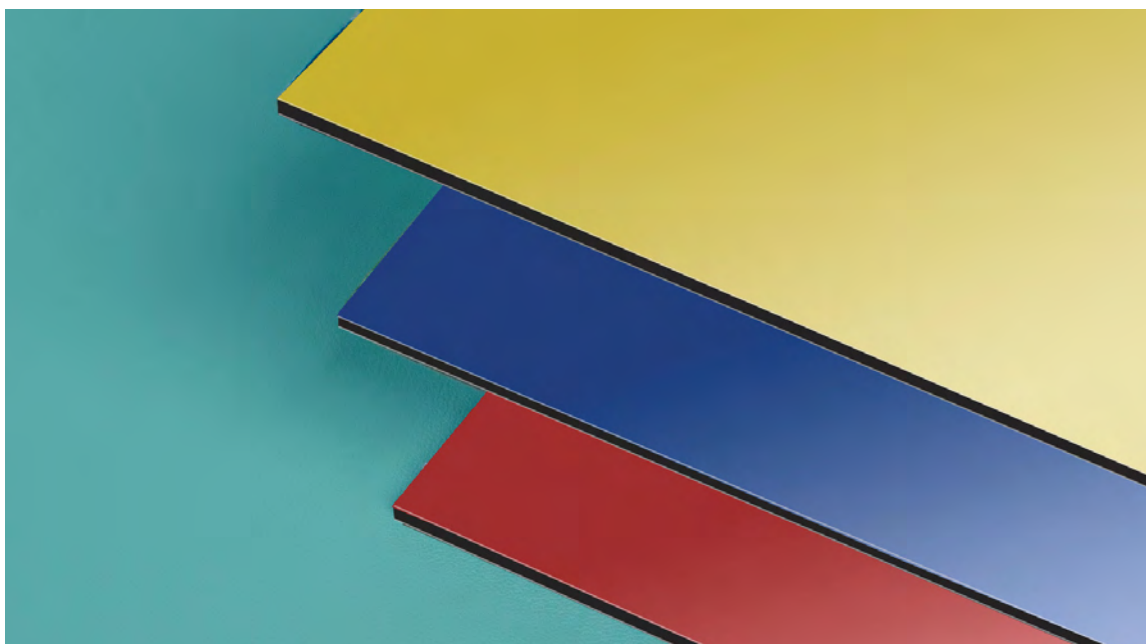
- Stone Aluminium Composite Panel



It can not only achieve a realistic effect of marble design , but also has the traditional advantages of acp, such as light weight, plasticity, easy construction, smooth surface, etc. Compare to the real marble, the marble granite acp products are more suitable to the modern tall building, can be seen everywhere around the city.

Alu-skin	aluminum alloy AA1100 series AA3003 series
Thickness of Aluminium	0.02mm---0.50mm (included the coating PE film, tolerance:±0.01-0.02mm)
Surface treatment	PE coating &PVDF coating with marble grain (coating thickness PVDF 26-28µm/PE16-18µm)
Polyethylene core	non-toxicity LDPE
Color	coffee marble/black marble/ yellow marble/ white marble /or customized
Thickness	2-6mm (Tolerance:±0.2mm)
Width	950mm-2000mm (Tolerance:±2mm)
Length	up to 6000mm (Tolerance:±2mm)
Standard size	1220 mm x 2440mm x 3mm for interior
	1220 mm x 2440mm x 4mm for exterior
	The size can also be customized up to you.
Suitable for	indoor/outdoor/decoration/kitchen/furniture/home appliance and so on

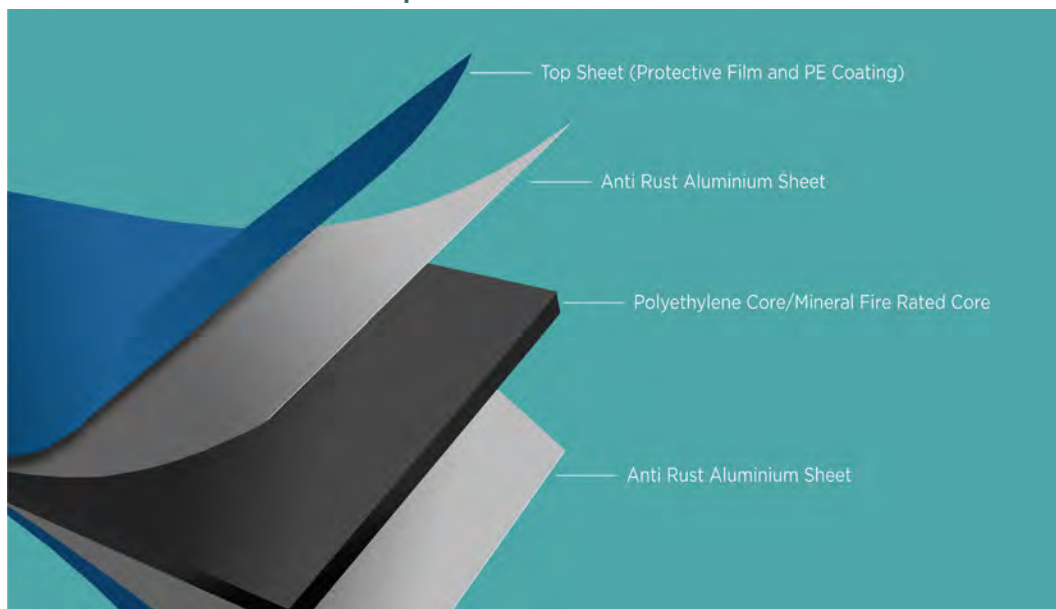
• Fireproof Aluminium Composite Panel



B1 class fireproof aluminum composite panel, it contains 60% flame retardant, the main ingredients are aluminum oxide and magnesium oxide ; When B1 grade panels are put on fire, it can be caught on fire after 5 minutes, and when the fire leave the panels, the fire on the panels will extinguish after 10 seconds.

Alu-skin	aluminum alloy AA1100 series AA3003 series
Thickness of Aluminium	0.02mm---0.50mm (included the coating PE film, tolerance:±0.01-0.02mm)
Surface treatment	PE coating &PVDF coating (coating thickness PVDF 26-28µm/PE16-18µm)
Polyethylene core	fireproof non-toxicity LDPE (white or customized)
Color	RAL/PANTONE or as our own color chart or customized
Thickness	2-6mm (Tolerance:±0.2mm)
Width	950mm-2000mm (Tolerance:±2mm)
Length	up to 6000mm (Tolerance:±2mm)
Standard size	1220 mm x 2440mm x 3mm for interior
	1220 mm x 2440mm x 4mm for exterior
	The size can also be customized up to you.
Suitable for	indoor/outdoor/decoration/kitchen/furniture/home appliance and so on

Aluminium Composite Detail

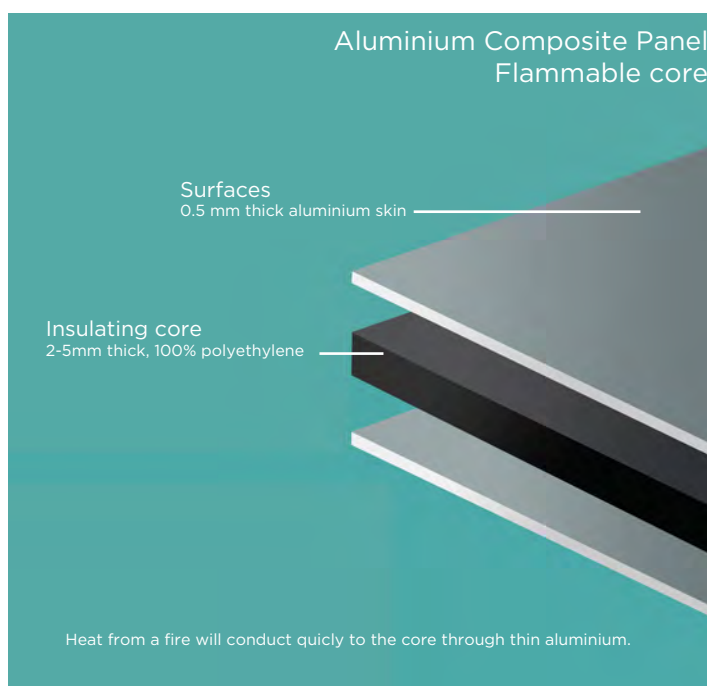


Aluminium Composite Panel is composited from South Korea macromolecular resin materials. It's surface is coated with KYNAR500 PVDF coating or high-performance PE coating. The aluminium is made of high strength Alloy Aluminium panel from South-West China. The core material is 100% new polyethylene plastic, and the protective film with super weather-resistance has 180 days warranty.

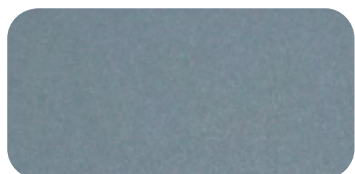
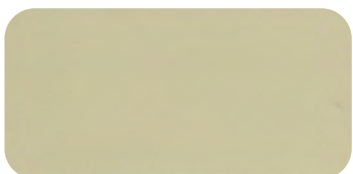
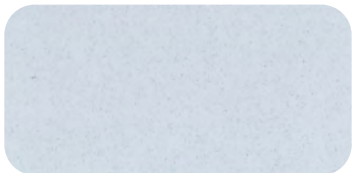
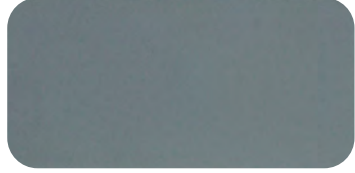
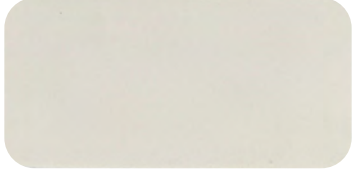
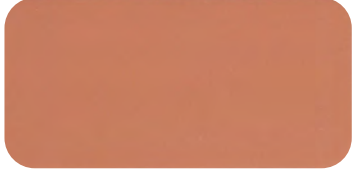
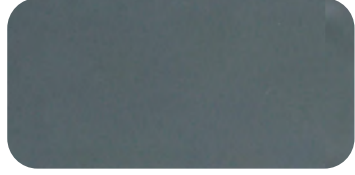
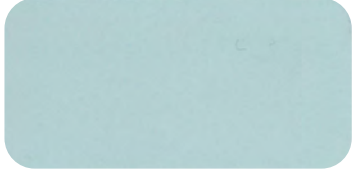
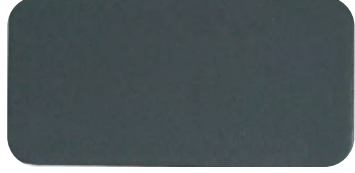
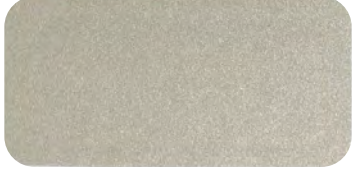
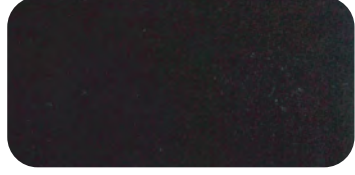
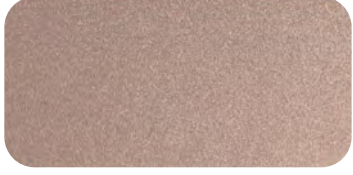
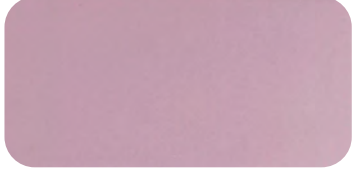
Name	Alumunium Composite Panel
Thickness of Panel	2mm, 3mm, 4mm, 5mm, 6mm
Thickness of Aluminium	0,06mm - 0,5mm
Panel Length	Maximum 6000mm
Coating	PE & PVDF & NANO & FEVE
Back Coating	Primer coating
Specification	1220*2440mm (Standard Size)
Non-Standard Width	900mm, 1000mm, 1250mm, 1500mm, 1570mm
MOQ	PE 100 sheet / PCDF500 sheets
Usage Scope	Curtain walls, ceiling, suspended ceiling etc. Building, sign, billboard, railway, airport etc.
Product Certification	ISO9001, ISO14001
Package	On wooden pallets or nde packaging

Technical Data of Fireproof Aluminium Composite Panel

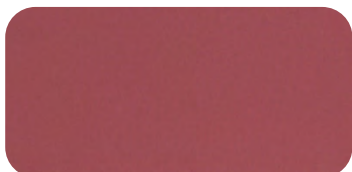
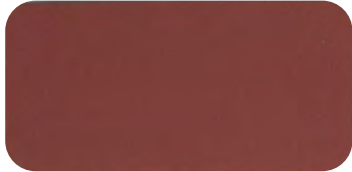
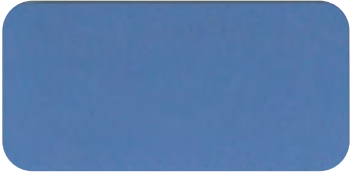
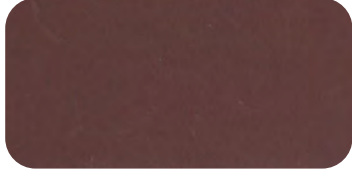
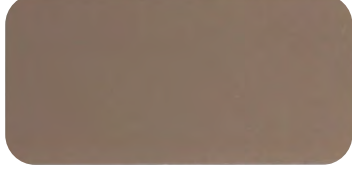
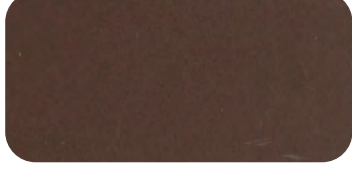
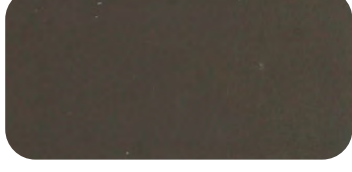
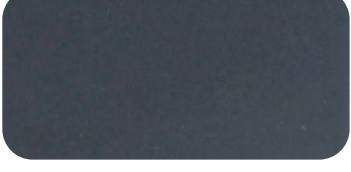
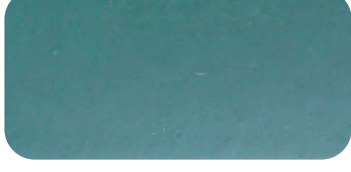
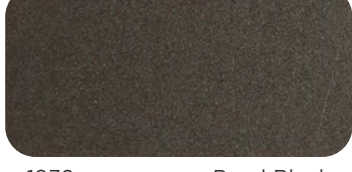
Hardly Flammable	DIN 4102, Part 1		Class B1
Class B1 Fireproof ACP	ASTM E84-05	Flame Spread index	5
		Smoke Developed index	0
Min. rest length burning	GB/T 8625-99	$\geq 0\text{mm}$	330mm
Average rest length of burning	GB/T 8625-88	$\geq 150\text{mm}$	422mm
	DIN 4102,Part1	-	370mm-480mm
Smoke temperature	GB/T 8625-88	$\leq 200^{\circ}\text{C}$	187°C
	DIN 4102,Part1	-	123°C-160°C
Flame tip's height	GB/T 8625-88	150mm	15mm
Smoke density grade	GB/T 8627-1999	≤ 75	11
	DIN 4102,Part1	$\leq 400\%\text{min}$	10%-16%min



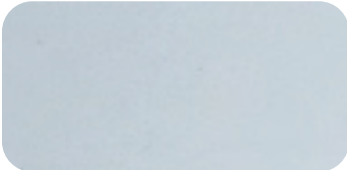
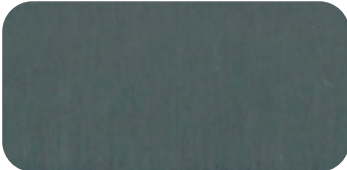
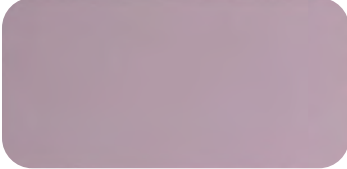
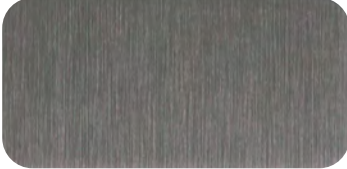
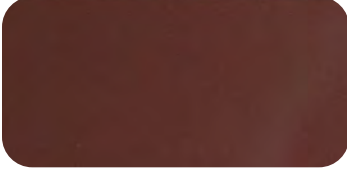
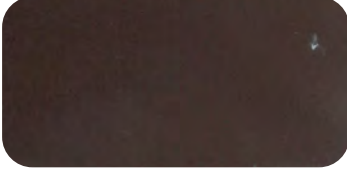
Aluminium Composite Panel Available Color Chart (can be customized)

		
1901 Sparkling Silver	1909 Pure White	1917 Cream Yellow
		
1902 Silver Grey	1910 Nacreous White	1918 Lemon Yellow
		
1903 Golden Champagne	1911 Off White	1919 Light Orange
		
1904 Rat Silver	1912 Ivory White	1920 Orange Yellow
		
1905 ICBI Silver	1913 Beige	1921 Jacinth
		
1906 Rat Grey	1914 Silver Jade	1922 Bloom White
		
1907 FAME Grey	1915 Sparkling Gold	1923 Light Gray
		
1908 Black	1916 Brown Gold	1924 Pink

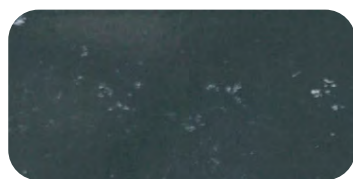
Aluminium Composite Panel Available Color Chart (can be customized)

		
1925 Rose	1933 Sky Blue	1941 Sky Wing Green
		
1926 Chinese Red	1934 Cambridge Blue	1942 Apple Green
		
1927 Wine Red	1935 Lake Blue	1943 Jage Green
		
1928 Dark Rose	1936 Telecom Blue	1944 Postal Green
		
1929 Light Coffee	1937 Navy Blue	1945 Finnish Green
		
1930 Red Coffee	1938 Police Blue	1946 Agricultural Bank Green
		
1931 Black Coffee	1939 Lnk Blue	1947 Grid Green
		
1932 Pearl Black	1940 Violet	1948 Bottle Green

Aluminium Composite Panel Available Color Chart (can be customized)

		
1949 Light White	1957 High Light Telecom Green	1965 Brushed Silver
		
1950 High Light Yellow	1958 High Gloss Apple Green	1966 Brushed Gold
		
1951 High Orange Yellow	1959 High Light Green	1967 Brushed Red
		
1952 Light Jacinth	1960 Light Blue	1968 Brushed Purple
		
1953 Light Pink	1961 Glossy Telecom Blue	1969 Brushed Brown
		
1954 Light Rose Color	1962 Glossy Navy Blue	1970 Brushed Black
		
1955 Light Red	1963 Glossy Purple Red	1971 Glossy Black
		
1956 Light Wine Red	1964 Glossy Red Coffee	1972 Black Mirror

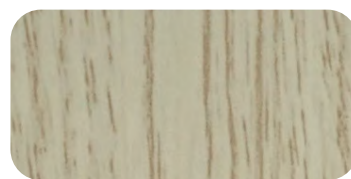
Aluminium Composite Panel Available Color Chart (can be customized)



1973 Silver Mirror



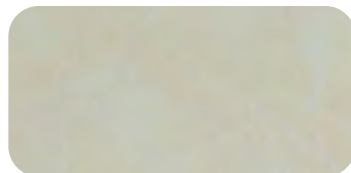
1981 Flower White



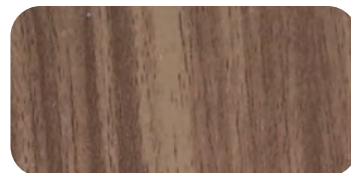
1989 Light Teak



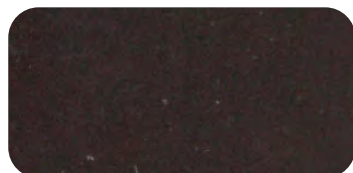
1974 Gold Mirror



1982 Royal Batticino



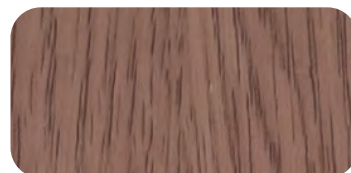
1990 Teak



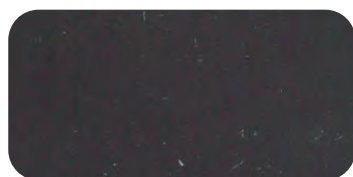
1975 Tea Mirror



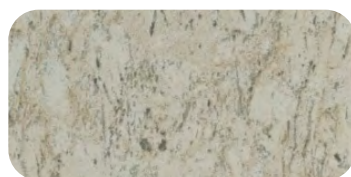
1983 Beige Yellow



1991 Oak



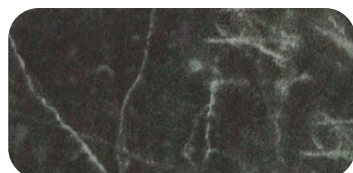
1976 Rose Mirror



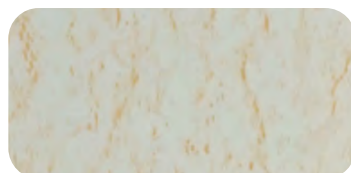
1984 Korea Perlato Svevo



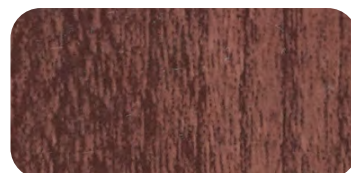
1992 Red Beech



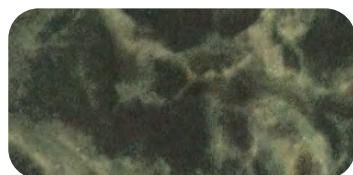
1977 Dark Emperador



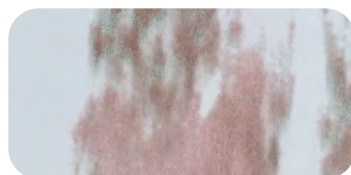
1985 Golden Thread Beige



1993 Red Cedar



1978 Portoro Extra



1986 Norway Red



1994 Red Walnut



1979 Black Marquina



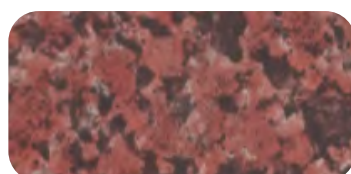
1987 Rose Lepanto



1995 Dark Walnut



198 Green Emperador



1988 India Red



1996 Sesame White



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