



ALCOPAN[®]

Aluminium Composite Panel

www.alcopanacp.com

**Aluminium
Composite Panel**
Economical High Grade Quality PVDF and PE Coating

HARGA DIJAMIN BERSAING

TajimACP PRIME
Specialist Aluminium Composite Panel

Aluminium Coating Skin

Aluminium coating skin produk ALCOPAN menggunakan raw material yang lebih bagus dibandingkan produk dengan harga yang sama di pasaran. Aluminium skin kami menggunakan tebal 0.30 mm dengan ketebalan seluruh panelnya adalah 4 mm.



SGS



Interior Test

ALCOPAN Aluminium Coated Analysis Data

PROPERTIES					
No	Item		Indicator	Result	Standard
1	Gloss	Gardner 60°	≤ 10	37°	GB/T22412
2	Color difference		$\Delta E < 2.0$	0.25	GB/T22412
3	Coating thickness		≥ 14 μm	18 – 19 μm	GB/T22412
4	Impact strength		No cracking	Pass	GB/T22412
5	Pencil hardness		≥ HB	H	GB/T22412
6	Adhesion	Circle	Grade 1	Grade 1	GB/T22412
7	Toughness properties	T Bend	≤ 4T no cracking	2 T	GB/T22412
8	Water resistance	98 ± 2°C	2 hr normal	2 hr	GB/T22412
9	Solvent resistance	MEK	≥ 200x	> 200x	GB/T22412
10	Acid resistance	2% HCL	24hrs no change		GB/T22412
11	Alkali resistance	Saturated Ca(OH) ₂	24hrs no change		GB/T22412
12	Oil resistance	20 # machine oil	24hrs no change		GB/T22412



All the colours reproduced on this colour chart are subject to printing limitations. For exact colour matching, actual colour samples are available on request.

To avoid possible reflection differences, it is recommended to install the panels in the same direction as marked on the protective film. The protective film should be removed within 6 weeks of installation.

Exterior Test

No. : SHIN1406025198MR-01

Date : Juli 10, 2014

No.	Test Item	Test Method	Result
1	Coating Thickness	ASTM D7091-13	24µm
2	Adhesion Test of Coating	ASTM D3359-09 ^{c2} Method B	5B
3	Pencil Hardness	ASTM D3363-2005(2011) ^{e2}	Scratch hardness 2H
4	Deflection Temperature Under Load	ASTM D648-07 Method B and Client's requirement	99.2 °C
5	Acid Resistance	ASTM D1308-2002(2013)	No visible Change
6	Flexural Strength	ASTM D790-10 Procedure A	84.0MPa
	Flexural Modulus		10500MPa
7	Mass per Unit Area	Provided by Client	4599g/m ²
8	Shear Strength	ASTM D732-10	22.1MPa
9	Tensile Strength	ASTM D638-10 and client's requirement	33.4MPa
	Tensile Stress at Yield		33.4MPa



Kenapa Harus Acp **Alcopan**

- **Coating**

ALCOPAN tersedia dalam 2 coating yang dapat dipergunakan untuk interior dan eksterior, yang dapat memenuhi kebutuhan material gedung Anda.

- **Aluminium coating skin**

Aluminium coating skin produk ALCOPAN menggunakan raw material yang lebih bagus dibandingkan produk dengan harga yang sama di pasaran. Aluminium skin kami menggunakan tebal 0.30 mm dengan ketebalan seluruh panelnya adalah 4 mm.



- **Harga Bersaing**

Memiliki pabrik dalam Negeri, ALCOPAN dapat memberikan harga terbaik dan berkompeten dalam kualitas produknya.



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TERSEDIA DI TOKO :



Black Galaxy

KPF 2076



Metallic Gold

KPF 6224



Signal Blue

KPF 1001



Metallic Black

KPF 6225



Gold

KPF 2005



Signal Blue Glossy

KPF 2033



French Grey

KPF 6130



Champagne Gold

KPF 2004



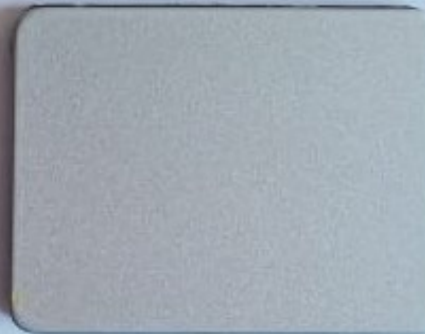
Blue Glossy

KPF 2031



Black Silver

KPF 2006



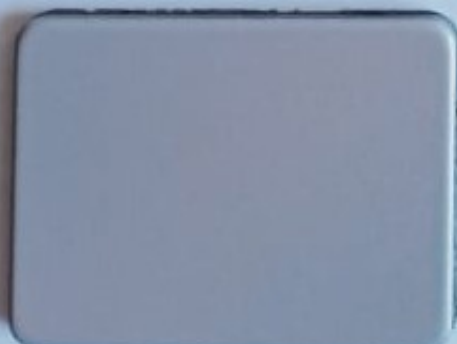
Champagne Silver

KPF 2075



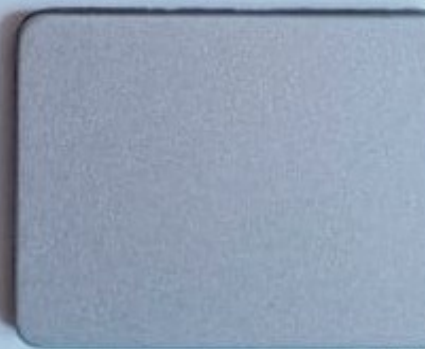
Wooden Finish

KPF 6332



Sub Silver

KPF 1008



Light Silver

KPF 2001



Wooden Yellow

KPF 6333



Black

KPF 6819



Chinese Red

KPF 1002



Yellow Glossy

KPF 2057



Browndoor

KPF 2028



Red Glossy

KPF 2032



Lemon Yellow

KPF 1003



Coffee

KPF 2014



Orange

KPF 1004



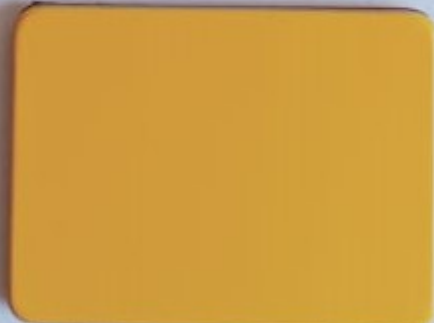
Peak Green

KPF 6119



Pink Coffee

KPF 2007



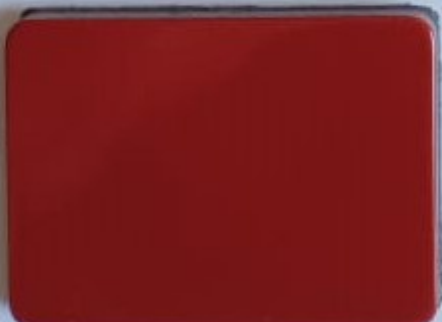
Dark Yellow

KPF 2003



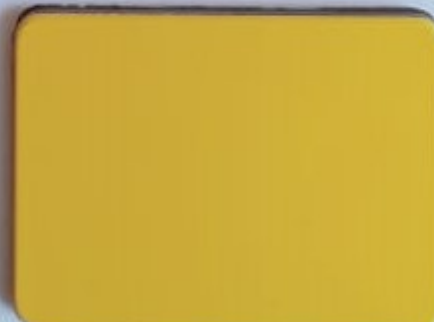
Green Glossy

KPF 2024



Ruby Red

KPF 2002



Bright Lemon Yellow

KPF 1003



Lime Green

KPF 2027



Jade Silver

KPF 6213



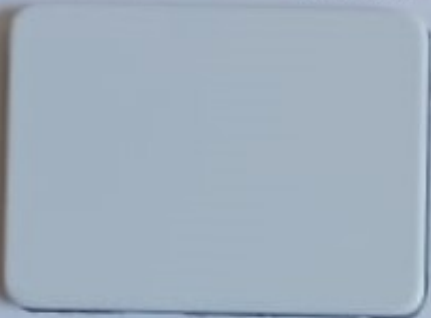
Grey White

KPF 6114



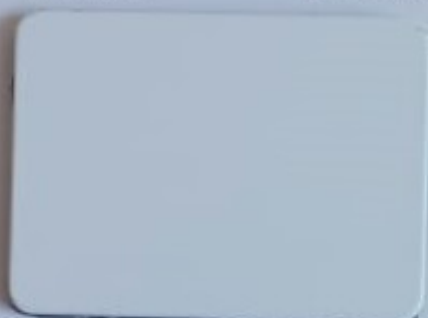
Ivory White

KPF 2015



Pure White

KPF 1005



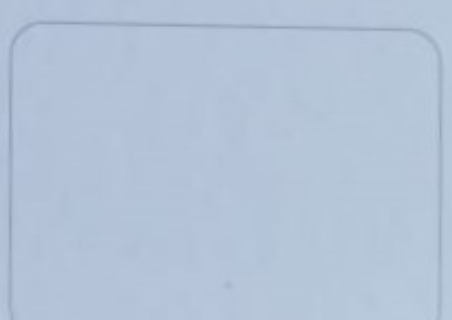
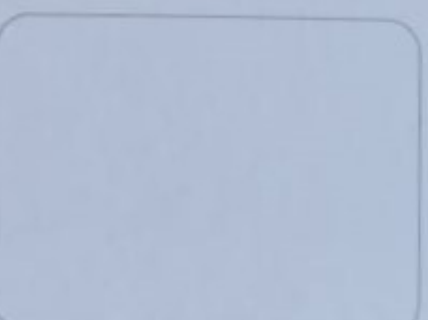
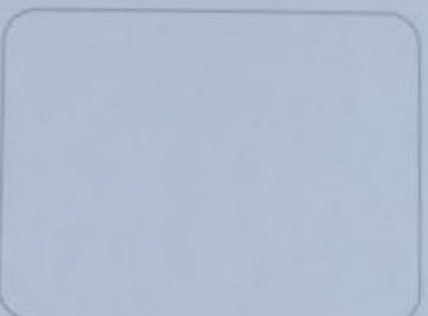
White Door

KPF 2029



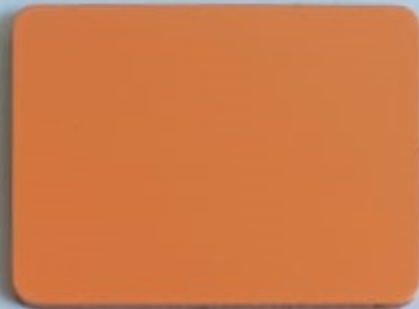
White Glossy

KPF 2023

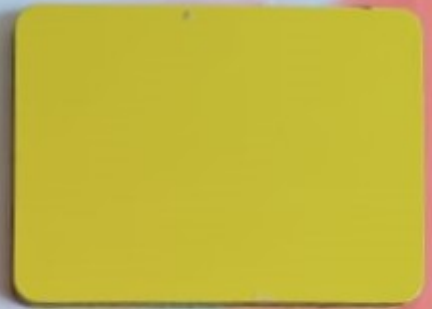




Red Glossy **KPF 2032**



Orange Glossy **KPF 2035**



Yellow Glossy **KPF 2057**



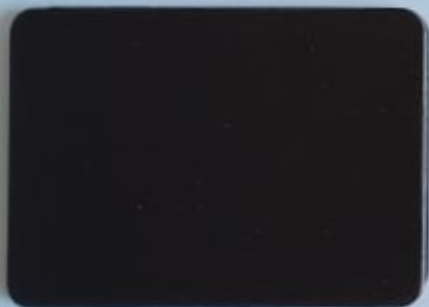
Signal Blue **KPF 1001**



Blue Glossy **KPF 2031**



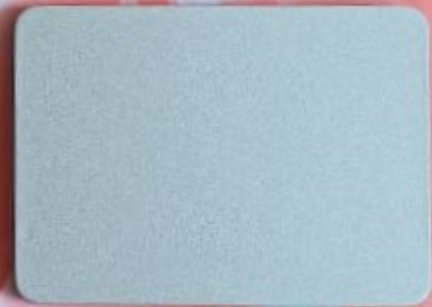
Green Glossy **KPF 2024**



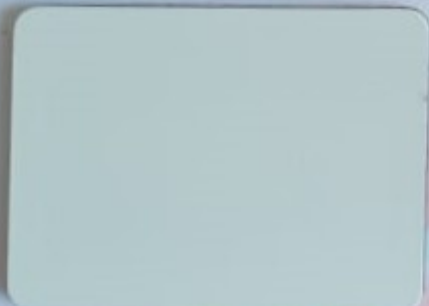
Black Glossy **KPF 2100**



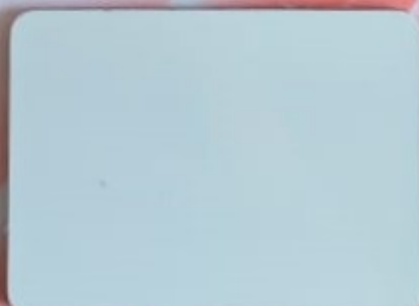
Brown Door **KPF 2028**



Light Silver **KPF 2001**



Ivory **KPF 2015**



White Glossy **KPF 2023**



Pure White **KPF 1005**



Wooden **KPF 2058**



Rose Gold **KPF 2060**

