



ALCOPAN[®]

Aluminium Composite Panel

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



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.

TKDN



SGS



www.alcopanacp.com

TERSEDIA DALAM :



PV 3mm



PV 4mm



PVDF 4mm



Black KPF 6819



Chinese Red KPF 1002



Yellow Glossy KPF 2057



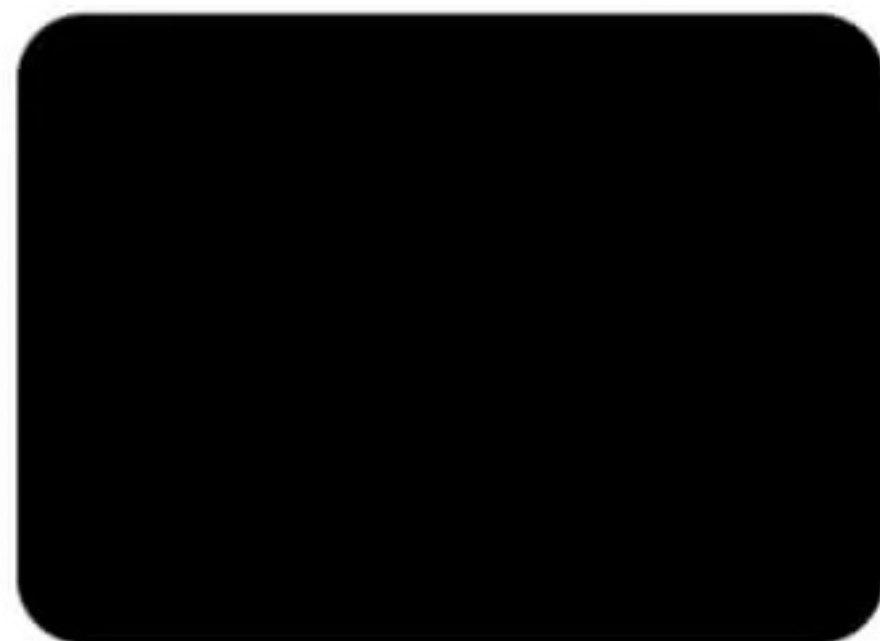
Browndoor KPF 2028



Red Glossy KPF 2032



Lemon Yellow KPF 1003



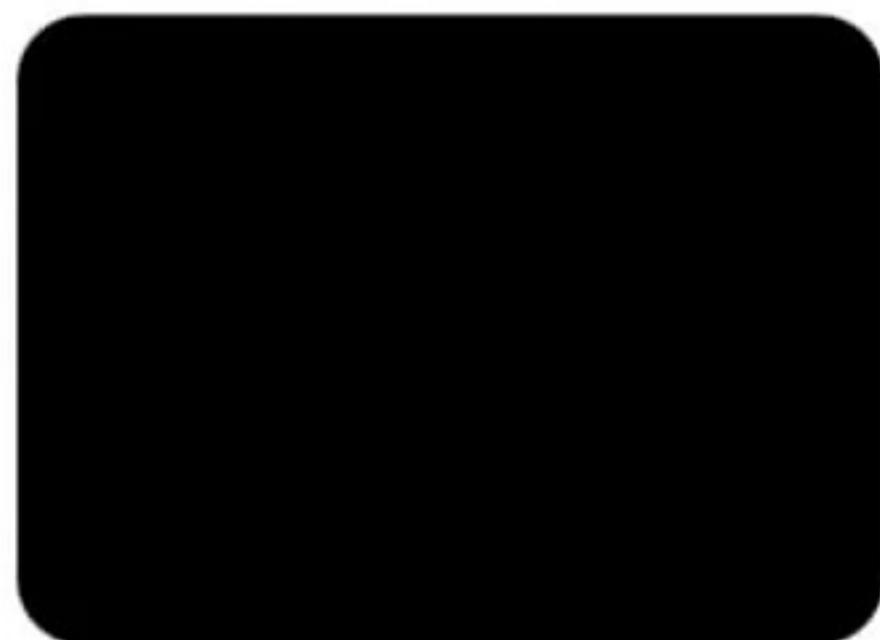
Black Coffee KPF 2019



Ruby Red KPF 2002



Bright Lemon Yellow
KPFB 1003



Coffee KPF 2014



Orange Glossy KPF 2035



Dark Yellow KPF 2003



Pink Coffee KPF 2007



Orange KPF 1004



Lime Green KPF 2027

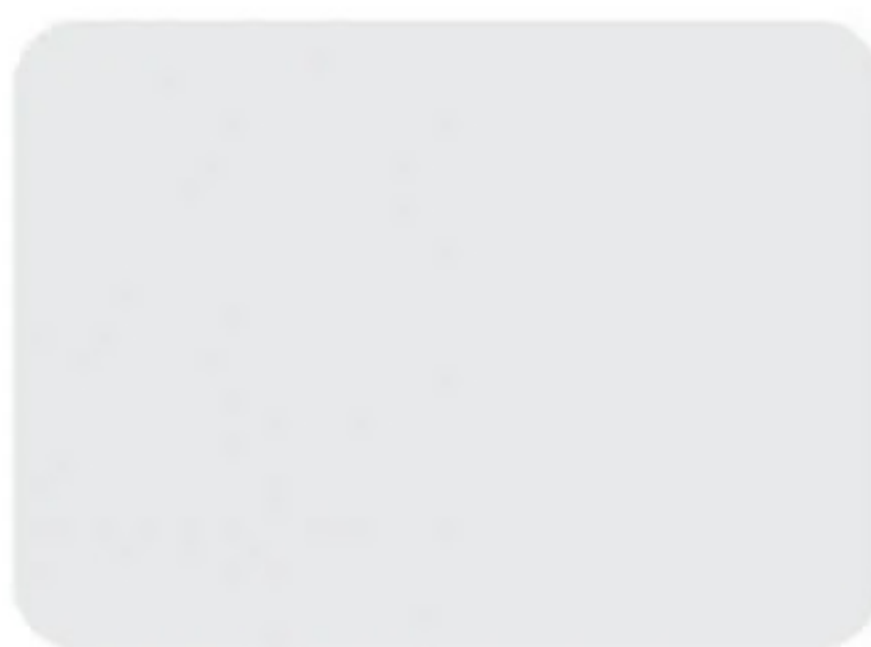


TERSEDIA DALAM :

● PV 3mm ● PV 4mm ● PVDF 4mm



Light Green KPF 6027 ● ● ●



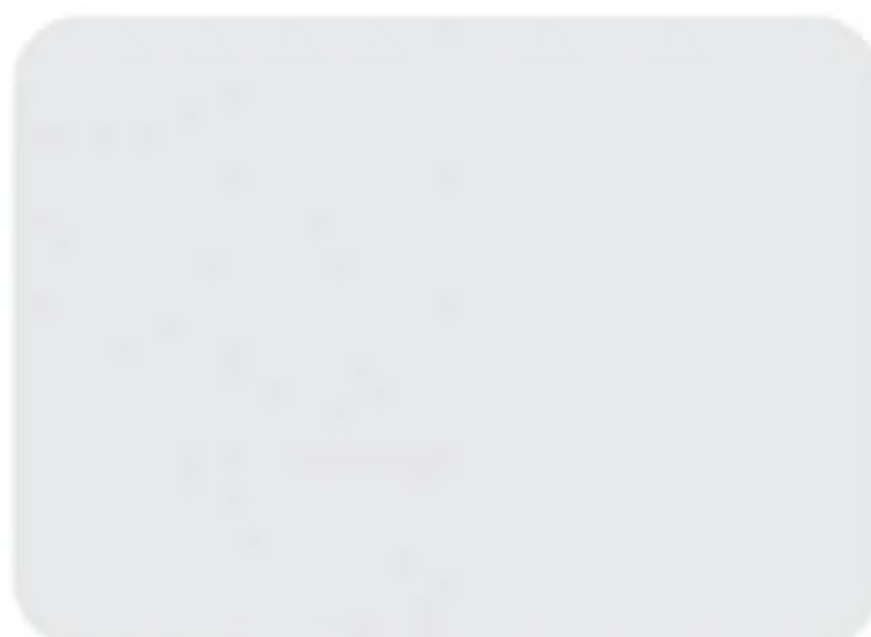
White Glossy KPF 2023 ● ● ●



Signal Blue KPF 1001 ● ● ●



Green Glossy KPF 2024 ● ● ●



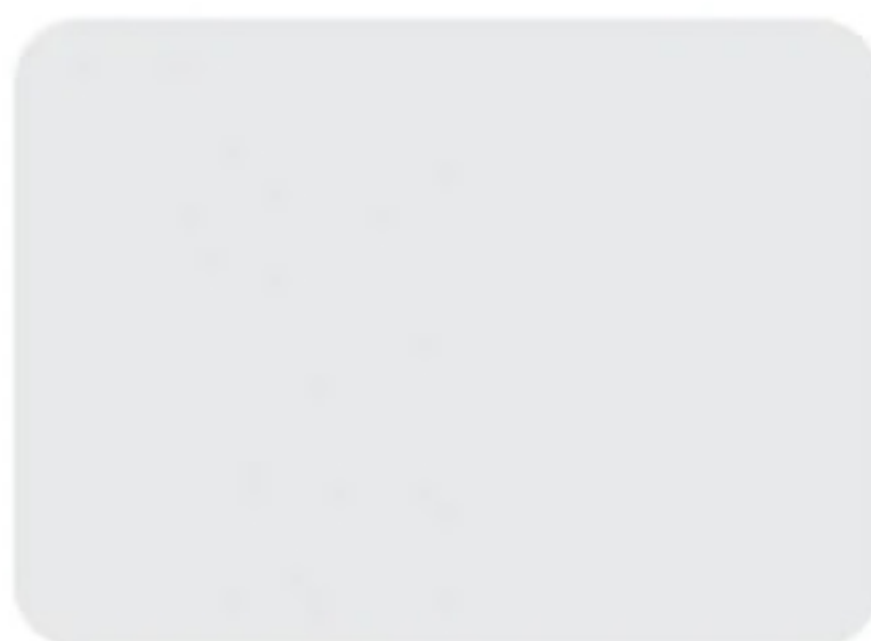
White Door KPF 2029 ● ● ●



Signal Blue Glossy KPF 2033 ● ● ●



Peak Green KPF 6119 ● ● ●



Pure White KPF 1005 ● ● ●



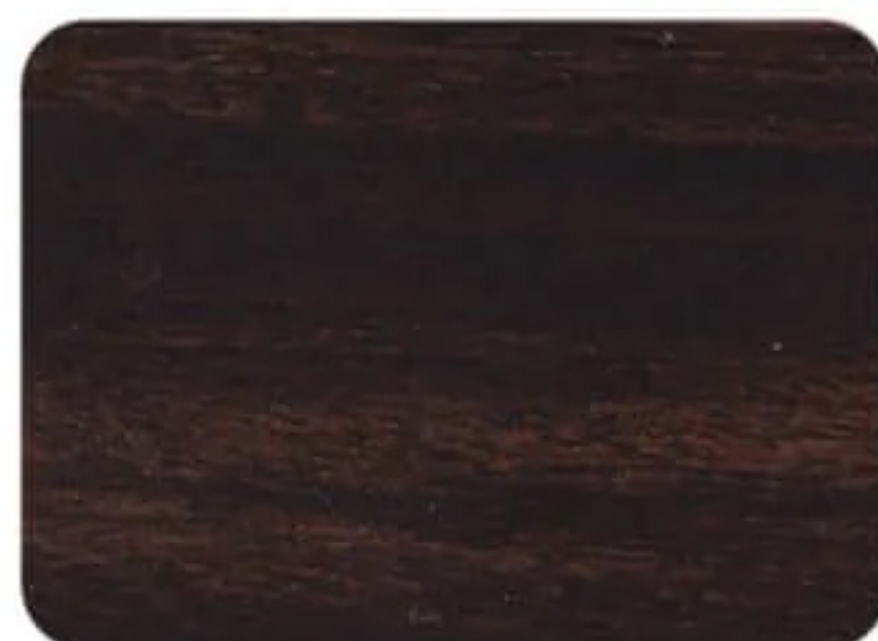
Blue Glossy KPF 2031 ● ● ●



Peak Green Glossy KPF 2216 ● ● ●



Ivory White KPF 2015 ● ● ●



Wooden Finish KPF 6332 ● ● ●



Grey White KPF 6114 ● ● ●



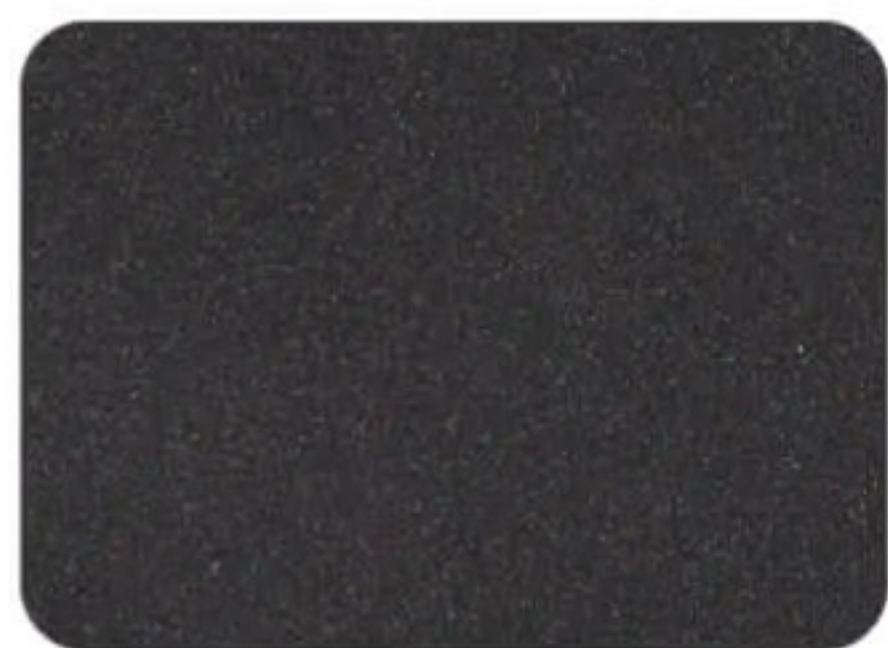
French Grey KPF 6130 ● ● ●



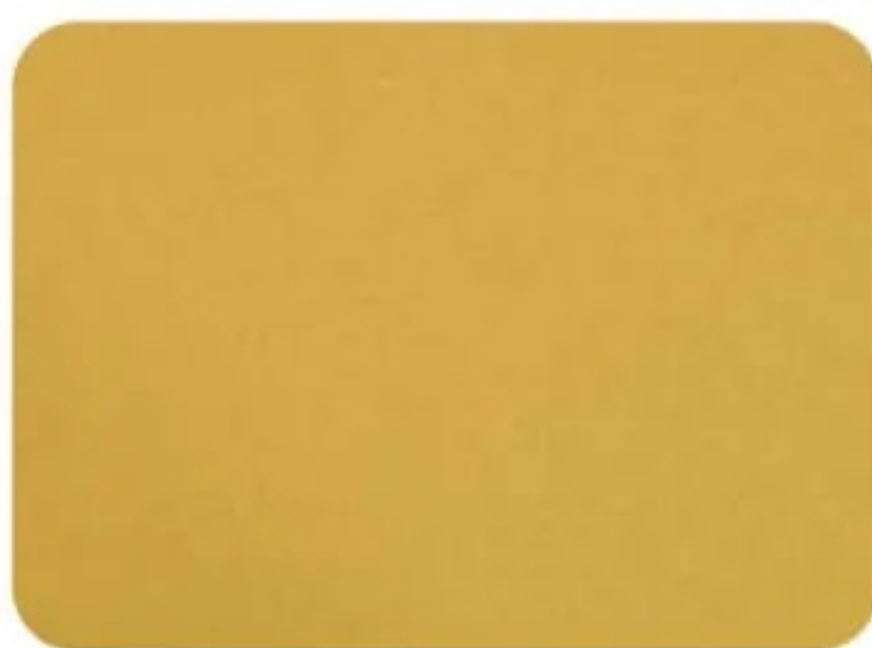
Wooden Yellow KPF 6333 ● ● ●

TERSEDIA DALAM :

 PV 3mm
  PV 4mm
  PVDF 4mm



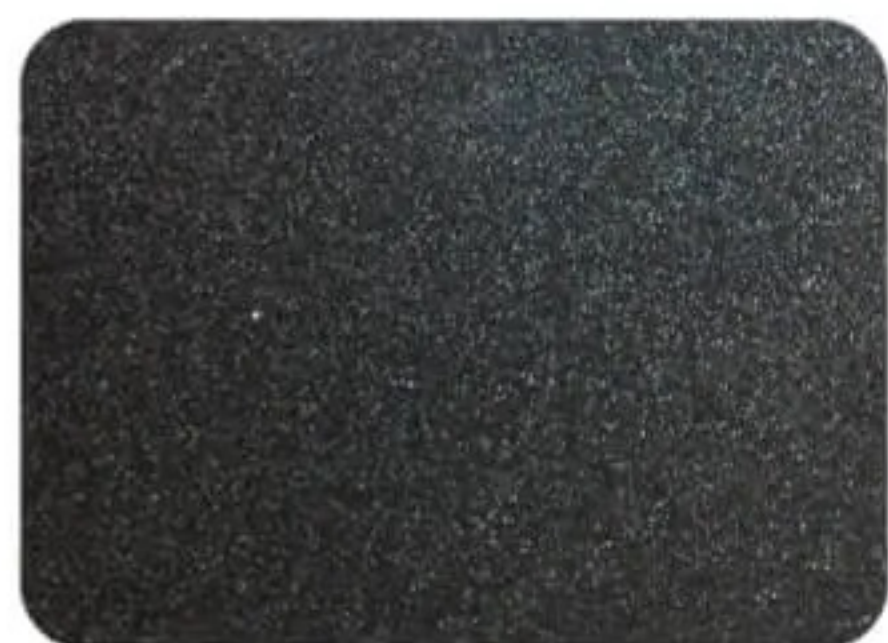
Black Galaxy KPF 2076   



Metalic Gold KPF 6224   



Gold KPF 2005   



Metalic Black KPF 6225   



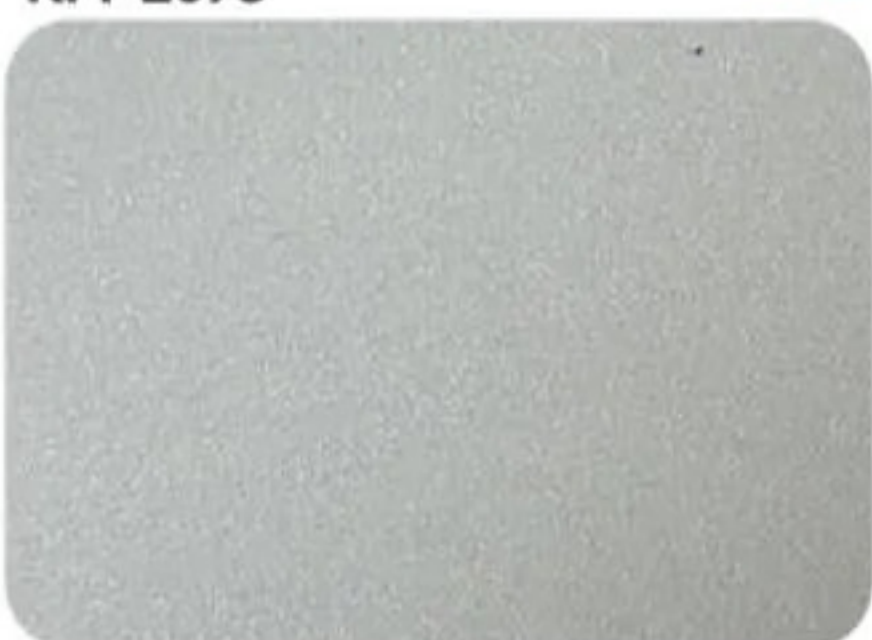
Champagne Silver KPF 2075   



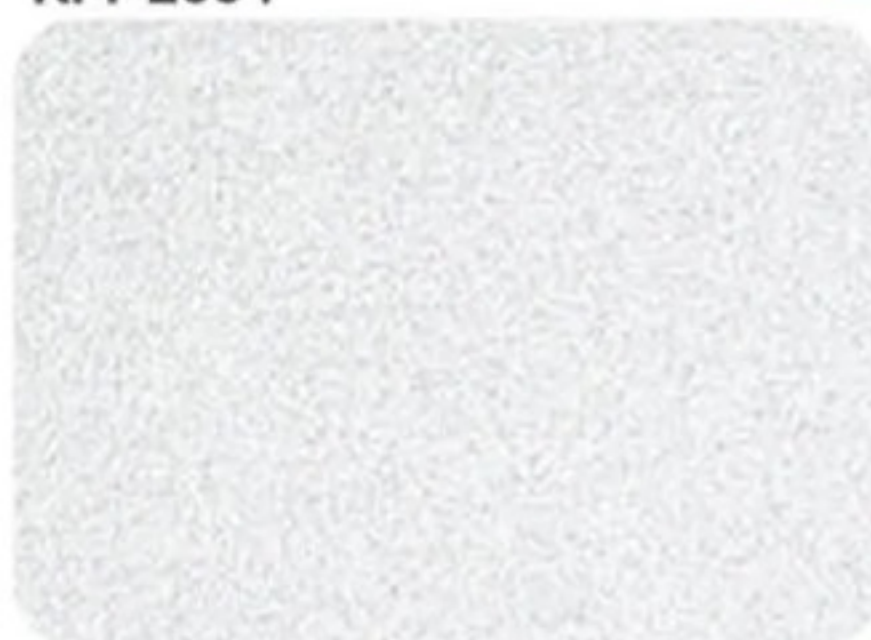
Champagne Gold KPF 2004   



Black Silver KPF 2006   



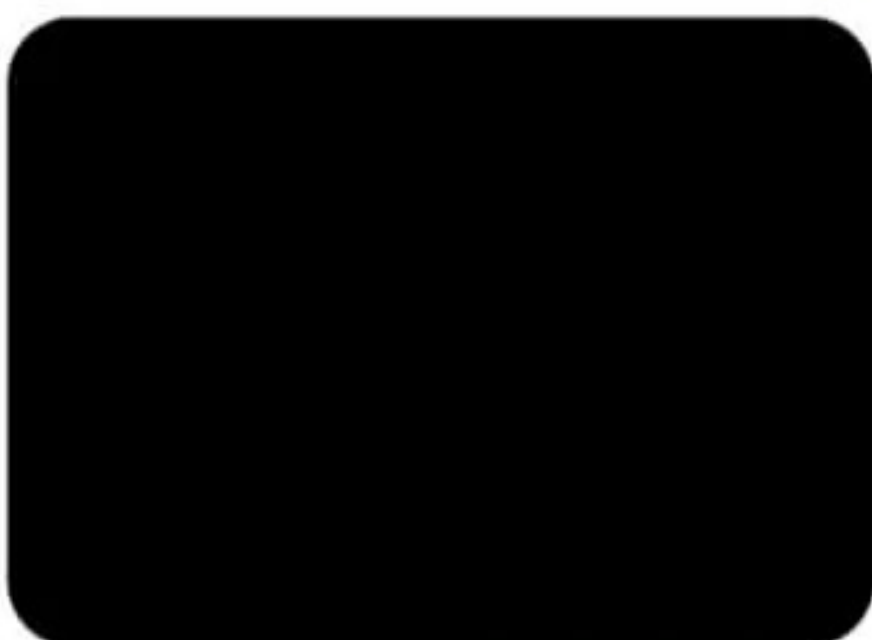
Sub Silver KPF 1008   



Light Silver KPF 2001   



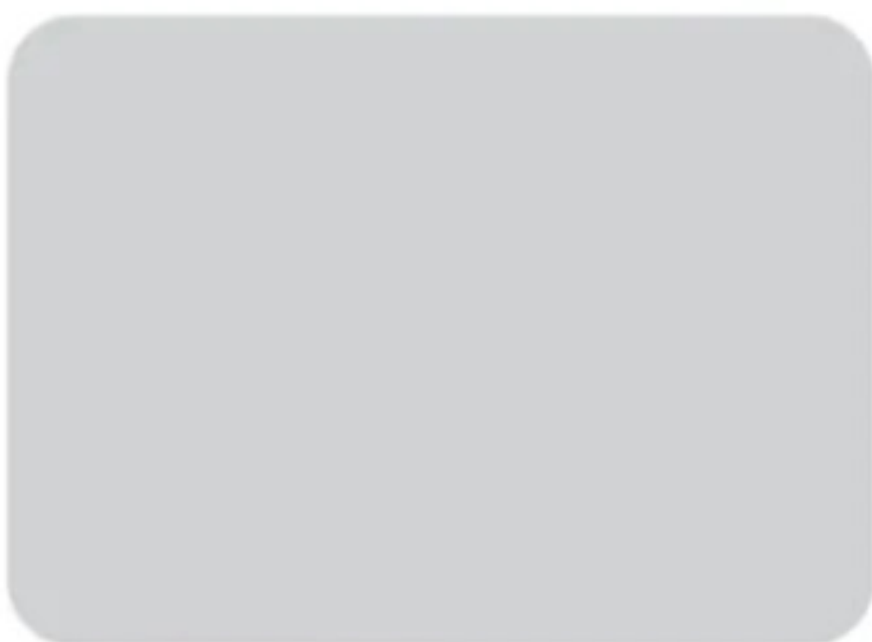
Jade Silver KPF 6213   



Black Glossy KPF 2058   



Metalic Brown KPF 2213   





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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.



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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 ^{e2} 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 Strenght	ASTM D790-10 Procedure A	84.0MPa
	Flexural Modulus		10500MPa
7	Mass per Unit Area	Provided by Client	4599g/m ²
8	Shear Strenght	ASTM D732-10	22.1MPa
9	Tensile Strenght	ASTM D638-10 and client's requirement	33.4MPa
	Tensile Stress at Yield		33.4MPa



PROJECT REFERENCES



Asrama Alpha Bravo Curug



Favorito Food Batam



Brew And Else Pik2



Showroom Cherry Finish Good



Gedung TVRI



Showroom Renault Batam



Office BSD

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.

**Head Office**

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