

Excellent mechanical properties at light weight • Fire-resistant certified under toughest standards

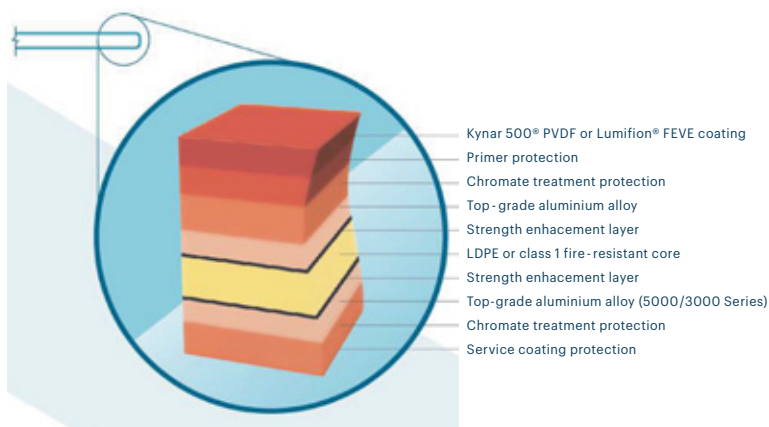
Weathering & chemical resistance • Rigid & flat yet highly formable • Non-toxic & environmentally friendly

ALUCOMAT® is an architectural cladding total solution provider in Taiwan, United States, European Union and other countries since 1966 and is among top 3 in the world today. ALUCOMAT® is a registered branding of Jyi Shyang Industrial Co., Ltd. (JSN).

With belief to invest in global branding, local networking, as well as R&D continuously, ALUCOMAT® is capable of delivering a wide variety of multi-metallic composite solutions for modern exterior cladding, interior decoration, advertising signage and transportation projects worldwide.

Aluminium Composite Panel

ALUCOMAT® Exterior ACP is composed of two top-grade aluminium alloy sheets (5000/3000 Series) and a thermoplastic polyethylene or class 1 fire-resistant mineral filled core under continuous high heat and pressure process.



ALUCOMAT® Exterior ACP have been tested in accordance with US (ASTM), UK (BS), EU (EN), Singapore (BS), Malaysia (BS) and passed all relevant tests and inspections.

Project Reference



Bellagio Mansion
Jakarta, Indonesia



Busan Bank Training Center
Busan, South Korea



Domani Plaza
Guatemala City, Guatemala

Product Portfolio

Description	Alucomat® Series								
	Std	Mica	H. Gloss Vivid Col	Chamelion	Sparkling	Terracotta	Ti-Zinc	Brushed	Texture
General (mm)									
Total thickness	4								
Skin thickness	0.5								
Core	First Generation Recycle LDPE or Fire Resistant Mineral Fill								
Alloy type	5000 - H14								
Dimension (mm)									
1220 Width	•								
2440 Length	•								
Surface									
Coating system	Kynar 500® PVDF	Lumiflon® FEVE							
Option (mm)									
1070 Width	•					-			
1250 Width	•								
1500 Width	•								
1575 Width	•					-			
>2440 Length	•								
Thickness	2, 3, 6, 8								

• : available • : on demand - : not available

Remarks:

- Model number of each solution family may be categorized also type of core: low density polyethylene (LDPE) or class 1 fire - resistant mineral filled core (FR).
- Kynar 500® is property of ARKEMA Inc. ALUCOMAT® is certified applicator of 70% Kynar 500® resin - based coating system.
- FEVE is next-generation fluorocarbon coating technology. Lumiflon® is a brand name of FEVE resin from Asahi Glass Co., Ltd.

