



## Fireproof Light Weight Aluminum Composite Panel ACP Customized for Decoration Building Walls

Our Product Introduction

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

### Basic Information

- Certification: CCC, ISO9001
- Minimum Order Quantity: 500
- Price: 15.85



### Product Specification

- Model NO.: Aluminum Panel
- Fire Rating: B1
- Width: 1220/1250/1550mm
- Length: Within 6400mm
- Thickness: 4/5mm
- Standard Length: Any Length Within 6400mm
- Top Alu Skin: 0.5-1.0mm
- Bottom Alu Skin: 0.4-1.0mm
- Total Thickness: 3mm, 4mm, 5mm, 6mm, 7mm, 8mm
- Production Capacity: 100000 Ton/ Year
- Maximum Diameter: 350mm
- Extruder Capacity: 6800 Ton
- Anodizing Lines: 6
- Powder Spraying Lines: 4
- Punching Pressure: 50 To 100 Tons



### More Images



## Product Description

### Aluminum Composite Panel (ACP) for Building Wall Decoration

#### ACP Structure

#### ACP Specifications

Total Thickness	Top Alu Skin	Bottom Alu Skin	Width	Standard Length
3mm	0.5-1.0mm	0.4-1.0mm	1220/1250/1500mm	Any length within 6400mm
4mm	0.5-1.0mm	0.4-1.0mm	1220/1250/1500mm	Any length within 6400mm
5mm	0.5-1.0mm	0.5-1.0mm	1220/1250/1500mm	Any length within 6400mm
6mm	0.7-1.0mm	0.5-1.0mm	1220/1250/1500mm	Any length within 6400mm
7mm	0.7-1.0mm	0.5-1.0mm	1220/1250/1500mm	Any length within 6400mm
8mm	1.0mm	1.0mm	1220/1250/1500mm	Any length within 6400mm

#### ACP Advantages

- Lightweight – Lighter than aluminum solid panels
- Cost-Effective – More affordable than aluminum honeycomb panels
- Strong – More durable than aluminum corrugated panels
- Ultra Flat – Flatter than normal composite panels

#### ACP Strength

#### Easy Process Installation

#### ACP Applications

#### Certifications

#### Packaging & Shipping

#### ACP Dedicated Workshop



#### Company Profile

Metalplus specializes in aluminum industrial profile design and manufacturing. With a production base of more than 100,000 square meters, we have an annual capacity exceeding 100,000 tons.

#### Technical Support

- Custom design services including CAD drawings and 3D models
- Professional R&D team for design analysis and optimization
- One-stop service from product design to surface treatment

#### Extrusion Capabilities

Equipped with 44 aluminum extrusion lines, MetalPlus produces various standards of commercial and industrial aluminum profiles with maximum outer diameter of 350mm. Our largest 6800 ton extruder handles profiles up to 600mm diameter.

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### Anodizing Process

Six anodizing production lines create uniform oxidation film thickness and color. Available in silver, black, gold, champagne, and imitation steel colors with custom options available.

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### Painting & CNC Machining

Four powder spraying lines using Gema Switzerland nozzles with environmentally friendly paint. Advanced CNC machining equipment including 12 PRATIC machining centers, automatic cutting machines, and 30 punching machines for precision manufacturing.

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### Company History

- 2004: Recognized brand in building industry material market
- 2006: ISO9001 certification and product quality exemption
- 2009: Advanced company status and Jiangsu famous brand
- 2012: Established partnerships with Panasonic and LG
- 2015: Innovative producer and supplier for European clients
- 2017: Developed new baseboard heater products
- 2019: Supplier for world's largest heater manufacturers
- 2023: Expanding overseas distributor network

### Notable Projects

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#### Soccer City Stadium, Johannesburg

As main aluminum supplier for Africa's largest stadium (94,000 seats), we contributed to this major South African construction project that received unanimous praise.

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#### Lobster Trailers

Collaboration with Nordic trailer giant featuring design optimization and excellent processing to minimize production costs while improving product performance.

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#### School Desk Project

Supplied aluminum legs for school desks, supporting local customer Dadn in winning school project bids through strong design and mature technical capabilities.



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