



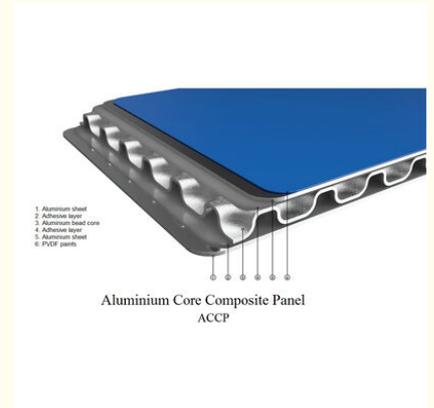
## Fireproof Light Weight Aluminum Core Composite Panel ACP Customized for Construction

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

- Fire Rating: B1
- Width: 1220/1250/1550mm
- Length: Within 6400mm
- Thickness: 4/5mm
- Top Alu Skin: 0.5-1.0mm
- Bottom Alu Skin: 0.4-1.0mm
- Standard Length: Any Length Within 6400mm
- Total Thickness: 3mm, 4mm, 5mm, 6mm, 7mm, 8mm
- Production Capacity: 100000 Ton/ Year
- Max Extrusion Diameter: 350mm
- Max Extruder Tonnage: 6800 Ton
- Anodizing Colors: Silver, Black, Gold, Champagne, Imitation Steel
- Powder Spraying Lines: 4
- Machining Centers: 12 PRATIC



### More Images



## Product Description

### Aluminum Core Cladding Plate ACP Fireproof Panel

#### Product Structure



#### Technical 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



#### Key Advantages

##### Lightweight

Lighter than aluminum solid panels

##### Cost-Effective

More affordable than aluminum honeycomb panels

##### Durable

More durable than aluminum corrugated panels

##### Ultra Flat

Flatter than normal composite panels

#### Structural Strength



#### Easy Installation



#### Applications



#### Quality Certifications



#### Packaging & Shipping



## Manufacturing Capabilities

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### Dedicated Production Facility

### Technical Support Services

- Custom design services for extruded profiles with CAD drawings and 3D models
- Professional R&D team for design analysis and optimization
- Complete one-stop service from product design to surface treatment
- Quality control throughout the entire production process

### Extrusion Capabilities

44 aluminum extrusion lines with PLC control systems, including a 6800-ton extruder capable of producing profiles up to 600mm diameter for radiators, industrial fan blades, motor enclosures, and architectural applications.

### Anodizing Process

6 anodizing production lines creating uniform oxidation films in various colors including silver, black, gold, champagne, and imitation steel, with strict quality inspection protocols.

### Painting & Finishing

4 powder spraying lines using Gema Switzerland nozzles with environmentally friendly, durable paint formulations.

### CNC Machining

Advanced machining equipment including 12 PRATIC machining centers, automatic cutting machines, 30 punching machines, and bending equipment for complex profile processing.

## Company History & Milestones

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- 2004 - Recognized brand in building industry materials 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 to world's largest heater manufacturers
- 2023 - Expanding global distributor network

### Notable Projects

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## Soccer City Stadium, Johannesburg



As the main aluminum supplier for Africa's largest stadium (94,000 seats), we contributed to this landmark project that received unanimous praise upon completion.



## Lobster Trailers Partnership



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

## Educational Furniture Supply

Supplied aluminum legs for school desks, supporting local customers in winning project bids through strong design capabilities and mature manufacturing techniques.



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