



## Fireproof Light Weight Aluminum Core Composite Panel ACP Customized for Wall Cladding

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
- Extruder Capacity: 6800 Ton
- Max Profile Diameter: 350mm
- Anodizing Lines: 6
- Powder Spraying Lines: 4
- Machining Centers: 12 PRATIC
- Punching Machines: 30 (50-100 Tons)



### More Images



## Product Description

### Wall Cladding Polyester Lacquer Aluminum Construction Panel

#### Product Overview

High-performance aluminum construction panel designed for wall cladding applications, featuring polyester lacquer finish for enhanced durability and aesthetic appeal.

#### ACCP Structure

#### ACCP Specification

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

#### ACCP Advantages

- Light** - Lighter than aluminum solid panel
- Slim** - Much cheaper than aluminum honeycomb panels
- Strong** - More durable than aluminum corrugated panels
- Ultra Flat** - Flatter than normal composite panels

#### ACCP Strength

#### Easy Process Installation

#### ACCP Application

#### Certifications

#### Packaging & Shipping

#### Factory Equipment - ACCP 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 for customer confirmation
- Professional R&D team for design analysis and optimization to reduce costs and improve performance
- One-stop service model covering product design, mold customization, extrusion profiling, and surface treatment

#### Extrusion Capabilities

Equipped with 44 aluminum extrusion lines capable of producing commercial and industrial aluminum profiles with maximum outer diameter of

350mm. Our largest 6800 ton extruder can handle profiles up to 600mm diameter for various applications including radiators, industrial fan blades, motor enclosures, and solar cell frames.

[Redacted]

### Anodizing Process

Six anodizing production lines creating uniform oxidation film thickness and color options including silver, black, gold, champagne, and imitation steel. Rigorous quality control ensures consistent color and performance across all batches.

[Redacted]

[Redacted]

### 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 precise profile processing.

[Redacted]

[Redacted]

[Redacted]

### Company History

- 2004 - Recognized brand of the building industry material market
- 2006 - Certificate for product exemption from quality surveillance inspection and ISO9001
- 2009 - Advanced company, Jiangsu famous brand certificate, and credible product of quality in Jiangsu Province
- 2012 - Established business relationships with Panasonic and LG
- 2015 - Innovative producer and supplying partner for European clients
- 2017 - Developed new products of baseboard heaters
- 2019 - Cooperated with world's largest heater manufacturers and supplied aluminum shells
- 2023 - Expanding overseas distributor network for win-win benefits

### Project Portfolio

[Redacted]

**Soccer City Stadium, Johannesburg** - As the main aluminum supplier for Africa's largest capacity stadium (94,000 seats), we contributed to this major South African project that received unanimous praise upon completion.

[Redacted]

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

[Redacted]

**School Desk Project** - Supplied aluminum legs for school desks, helping local customer Dadn win the school project bid through strong design capabilities and mature manufacturing techniques.



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