



## Environmental Fireproof Light Weight Aluminum Core Composite Panel ACCP 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

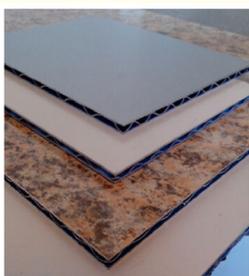


### Product Specification

- Fire Rating: B1
- Surface Type: Wooden, Customized
- Thickness: 4mm, 5mm
- Width: 1220/1250/1550mm
- Length: Within 6400mm
- Standard Size: 1220\*2400mm
- 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
- Max Extrusion Diameter: 350mm
- Max Extruder Tonnage: 6800 Ton
- Anodizing Colors: Silver, Black, Gold, Champagne, Imitation Steel
- CNC Machining Length: Up To 6 Meters



### More Images



## Product Description

### Aluminum Core Cladding Panel Environmental Material

#### Product Structure

#### Product 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		
5mm	0.5-1.0mm	0.5-1.0mm		
6mm	0.7-1.0mm	0.5-1.0mm		
7mm	0.7-1.0mm	0.5-1.0mm		
8mm	1.0mm	1.0mm		

#### Key Advantages

- Lightweight - Lighter than aluminum solid panels
- Cost-Effective - More affordable than aluminum honeycomb panels
- Durable - More robust than aluminum corrugated panels
- Ultra Flat - Superior flatness compared to standard composite panels

#### Structural Strength

#### Easy Installation Process

#### Applications

#### Certifications

#### Packaging & Shipping

#### Manufacturing Facilities

##### ACCP Dedicated Workshop

#### Company Profile

Metalplus specializes in aluminum industrial profile design and manufacturing. With a production base exceeding 100,000 square meters and annual capacity over 100,000 tons.

#### Technical Support Services

- Custom design services including CAD drawings and 3D models
- Design optimization by professional R&D team
- Complete one-stop service from design to surface treatment

## Extrusion Capabilities

Equipped with 44 aluminum extrusion lines capable of producing profiles with maximum outer diameter of 350mm. Our largest 6800-ton extruder handles complex industrial profiles up to 600mm diameter.

## Anodizing Process

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

## Painting & CNC Machining

Four powder spraying lines using Gema Switzerland nozzles with environmentally friendly paint. Advanced CNC machining centers handle complex profiles up to 6 meters with precision cutting, punching, and bending capabilities.

## Company History & Milestones

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

## Notable Projects

Soccer City Stadium, Johannesburg - Main aluminum supplier for Africa's largest capacity stadium (94,000 seats)

Lobster Trailers - Professional R&D collaboration with Nordic trailer manufacturer, optimizing designs and production processes

School Desk Project - Supplied aluminum legs for school desks, supporting local customer Dadn's successful bid



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