



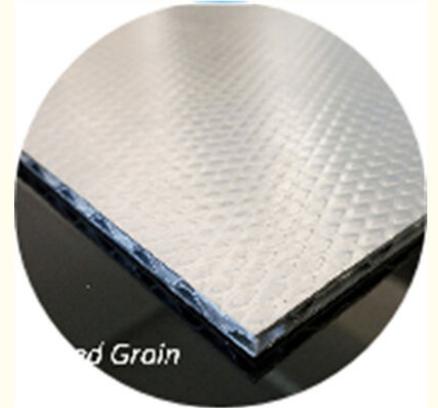
## A2 Fire Resistance High Strength Aluminum Core Composite Panel Customized for Decoration

Our Product Introduction

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

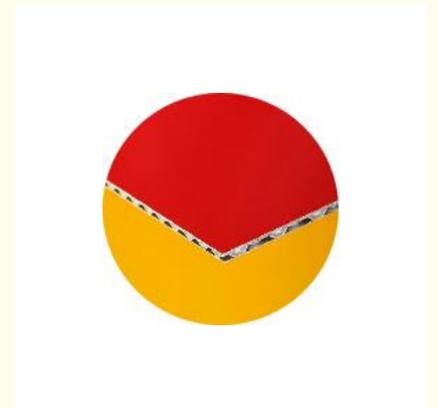
### Basic Information

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



### Product Specification

- Fire Rating: B1
- Thickness: 4mm, 5mm
- Length: Within 6400mm
- Width: 1220/1250/1550mm
- 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
- Surface Material: Wooden, Customized
- Standard Specification: 1220\*2400mm
- Max Outer Diameter: 350mm
- Extruder Capacity: 6800 Ton
- Max Diameter: 600mm
- Anodizing Lines: 6



### More Images



## Product Description

### Aluminum Core Cladding Panel (ACCP)

High-performance A2 fire resistance aluminum composite panels with superior strength for architectural decoration applications.

#### ACCP Structure

#### ACCP 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		

#### ACCP 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

#### ACCP Strength

#### Easy Process Installation

#### ACCP Applications

#### Certifications

#### Packaging & Shipping

#### 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 and 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

Complete "one-stop" service from design to surface treatment

## Extrusion Capabilities

44 aluminum extrusion lines with PLC control systems, including a 6800-ton unit for profiles up to 600mm diameter. Custom mold production for complex structures.

## Anodizing

6 anodizing production lines providing uniform oxidation film thickness in various colors including silver, black, gold, champagne, and imitation steel.

## Painting & CNC Machining

4 powder spraying lines with Gema Switzerland nozzles and advanced CNC machining equipment including 12 PRATIC machining centers, automatic cutting machines, and 30 punching machines.

## 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 baseboard heater products

**2019:** Cooperated with world's largest heater manufacturers

**2023:** Expanding overseas distributor network for win-win benefits

## Notable Projects

### Soccer City Stadium, Johannesburg

Main aluminum supplier for Africa's largest capacity stadium with 94,000 seats, contributing to this major South African construction project.

### Lobster Trailers Partnership

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

### School Desk Project

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

