



Custom Length Fireproof B1 Light Weight Aluminum Composite Panel ACP

Our Product Introduction

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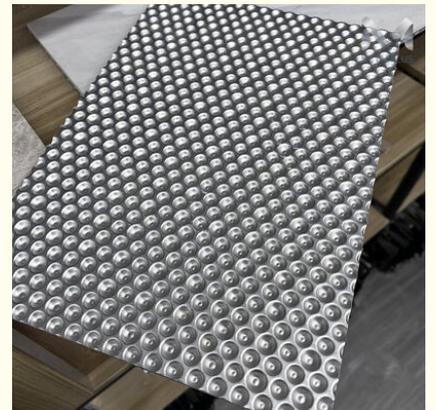
Basic Information

- 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
- Maximum Diameter: 350mm
- Extruder Capacity: 6800 Ton
- Anodizing Lines: 6
- Powder Spraying Lines: 4
- Punching Pressure: 50 To 100 Tons
- Machining Centers: 12



More Images



Product Description

Wooden Paint Custom Length Aluminum Composite Panel with Patent

High-performance aluminum composite panels designed for industrial and construction applications with custom length capabilities.

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

Lightweight

Lighter than aluminum solid panel

Cost-Effective

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



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 based on customer requirements
- Professional R&D team for design analysis and optimization to reduce costs and improve performance
- Complete one-stop service from product design to surface treatment with quality control throughout



Extrusion Capabilities

Equipped with 44 aluminum extrusion lines capable of producing various standards of commercial and industrial aluminum profiles with maximum outer diameter of 350mm. Our largest 6800 ton extruder can handle profiles up to 600mm diameter.



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.



Painting & CNC Machining

Four powder spraying lines using Gema Switzerland nozzles with environmentally friendly paint. Advanced CNC machining centers for milling, drilling, tapping, and precise cutting of profiles up to 6 meters.



Company History

- 2004: Recognized brand of building industry material market
- 2006: Certificate for product exemption from quality surveillance inspection and ISO9001
- 2009: Advanced company, Jiangsu famous brand certificate
- 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

Project Portfolio



The Soccer City Stadium in Johannesburg - the largest capacity stadium in Africa with 94,000 seats. We served as the main aluminum supplier for this prestigious project.



Collaboration with Lobster Trailers, a Nordic trailer giant. Our R&D team optimized designs and processed components with excellent equipment to minimize production costs and improve product performance.



Supplied aluminum legs for school desks through our strong design capabilities and mature manufacturing techniques.

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