



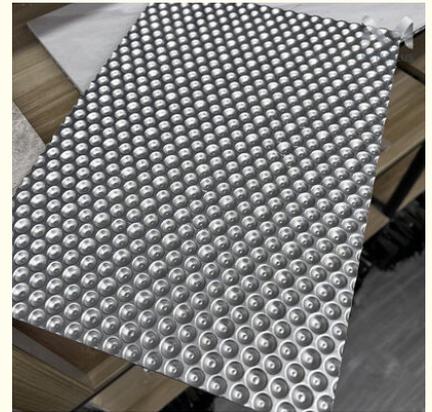
Fireproof B1 Light Weight Customizable Aluminum Composite Panel ACP for Construction

Our Product Introduction

for more products please visit us on 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
- Extrusion Lines: 44
- Max Extrusion Diameter: 350mm
- Max Extruder Tonnage: 6800 Ton
- Anodizing Lines: 6
- Powder Spraying Lines: 4
- Machining Centers: 12



More Images



Product Description

Patent Construction Building Material Aluminum Composite Panel

High-quality aluminum composite panels designed for construction and building applications, offering superior performance and durability.

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

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, we deliver high-quality aluminum solutions.

Technical Support

Our comprehensive technical support includes:

- Custom design services with CAD drawings and 3D models
- Professional R&D team for design analysis and optimization
- One-stop service from product design to surface treatment

Extrusion Capabilities

Equipped with 44 aluminum extrusion lines, including a 6800 ton unit capable of producing profiles with maximum outer diameter of 350mm and complex industrial profiles up to 600mm diameter.

Anodizing Process

Six anodizing production lines create uniform oxidation films in various colors including silver, black, gold, champagne, and imitation steel, with strict quality control ensuring consistent results.

Painting & CNC Machining

Four powder spraying lines using Gema Switzerland nozzles and advanced CNC machining equipment including 12 PRATIC machining centers, 30 punching machines, and automated cutting systems for precision manufacturing.

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, credible product of quality in Jiangsu province
- 2012 - Established business relationship with Panasonic, 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
- 2023 - Expanding overseas distributor network for win-win benefits

Project Portfolio

The Soccer City Stadium in Johannesburg - Africa's largest capacity stadium with 94,000 seats. We were honored to participate as the main aluminum supplier for this prestigious project.

Lobster Trailers - Nordic trailer giant collaboration. Our professional R&D team analyzed and improved designs while minimizing production costs and enhancing product performance.

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



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