



Wooden Fluorocarbon Coating Fireproof B1 Rating Light Weight Aluminum Core 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
- 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
- Max Extrusion Diameter: 350mm
- Max Extruder Tonnage: 6800 Ton
- Anodizing Colors: Silver, Black, Gold, Champagne, Imitation Steel
- CNC Machining Length: Up To 6 Meters
- Punching Pressure: 50 To 100 Tons



More Images



Product Description

Wooden Fluorocarbon Coating Aluminum Core Panel (ACP)

High-performance aluminum composite panels designed for industrial and construction applications.

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
- Durable – 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 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
- One-stop service from product design to surface treatment

Extrusion Capabilities

44 aluminum extrusion lines with PLC control systems, capable of producing profiles with maximum outer diameter of 350mm. Largest extruder is a 6800 ton unit for industrial profiles up to 600mm diameter.

Anodizing

6 anodizing production lines providing uniform oxidation film thickness and color options including silver, black, gold, champagne, and imitation steel.

Painting

4 powder spraying lines using high-quality spray nozzles from Gema Switzerland with safe, environmentally friendly paint.

CNC Machining

Advanced machining equipment including 12 PRATIC machining centers, automatic cutting machines from Wegoma, 30 punching machines, and 10 stretch bending machines.

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, 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

Project Highlights

The Soccer City Stadium in Johannesburg - 94,000 seat stadium, largest capacity stadium in Africa. Metalplus served as main aluminum supplier for this major project.

Lobster Trailers - Nordic trailer giant. Professional R&D team analyzed and improved designs, processed with excellent equipment to minimize costs and improve performance.

Supplied aluminum legs for school desks, helping local customer Dadn win school project bid with strong design and mature technics.



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