



Fireproof Light Weight Ultra Flat Aluminum Core Composite Panel ACCP for Decorative Cladding

Our Product Introduction

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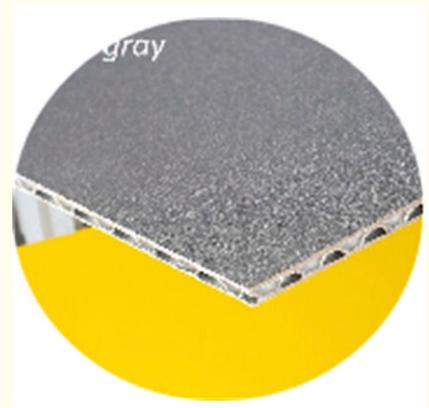
Basic Information

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

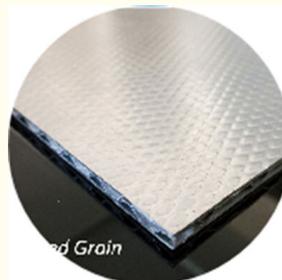


Product Specification

- 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 Capacity: 6800 Ton
- Anodizing Colors: Silver, Black, Gold, Champagne, Imitation Steel
- CNC Machining Length: Up To 6 Meters



More Images



Product Description

Aluminum Core Cladding Corebond Panel Composite Decorative Panel

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	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

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** - Flatter than standard composite panels

Structural Strength

Easy Processing & Installation

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, we deliver high-quality aluminum solutions.

Technical Support Services

- Custom design services including CAD drawings and 3D models
- Professional R&D team for design optimization and cost reduction
- Complete one-stop service from design to surface treatment

Extrusion Capabilities

Equipped with 44 aluminum extrusion lines, MetalPlus produces commercial and industrial aluminum profiles with maximum outer diameter of 350mm. Our largest 6800-ton extruder handles complex profiles up to 600mm diameter.

Anodizing Services

Six anodizing production lines deliver uniform oxidation film thickness and color options including silver, black, gold, champagne, and imitation steel. Rigorous quality control ensures consistent batch-to-batch performance.

Painting & Finishing

Four powder spraying lines using Gema Switzerland nozzles with environmentally friendly paints for strong adhesion and durable color retention.

CNC Machining

Advanced machining equipment including 12 PRATIC machining centers, automatic cutting machines, 30 punching machines, and bending equipment for precision manufacturing of complex profiles.

Company History & Milestones

- 2004 - Recognized brand in building industry materials
- 2006 - ISO9001 certification and quality inspection exemption
- 2009 - Advanced company status and Jiangsu famous brand
- 2012 - Partnerships with Panasonic and LG
- 2015 - Innovative producer for European clients
- 2017 - Development of baseboard heater products
- 2019 - Supplier to world's largest heater manufacturers
- 2023 - Global distributor expansion for win-win benefits

Notable Projects

Soccer City Stadium, Johannesburg - Africa's largest capacity stadium with 94,000 seats. MetalPlus served as main aluminum supplier for this prestigious project.

Lobster Trailers - Nordic trailer manufacturer partnership featuring design optimization and precision processing for enhanced product performance.

School Project - Supplied aluminum legs for school desks, supporting local customers with strong design capabilities and mature manufacturing techniques.



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