



Cost Effective Fireproof B1 Light Weight Aluminum Honeycomb Panel for Wall Decoration

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

Basic Information

- Certification: CCC, ISO9001
- Minimum Order Quantity: 200
- Price: 12.5



Product Specification

- Model NO.: Aluminum Honeycomb Plate
- Fire Rating: B1
- Width: 1220/1250/1550mm
- Length: Within 6400mm
- Panel Thickness: 8mm
- Aluminum Thickness: 0.5mm
- Transport Package: Pallet
- Specification: 1220*2400mm
- Production Capacity: 100000 Ton/ Year
- 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
- Extruder Capacity: 6800 Ton
- Max Profile Diameter: 350mm



More Images



Product Description

Cost Effective Wall Decoration Aluminum Honeycomb Plate Panel

High-performance aluminum honeycomb panels designed for civil construction, vehicle and ship decoration applications, bringing aerospace material technology to everyday building projects.

Product Overview

Metalplus specializes in aluminum industrial profile design and manufacturing with a 100,000+ square meter production base and annual capacity exceeding 100,000 tons.

Our Product Range

Aluminum Profile System	Aluminum Extrusion Enclosure
LED Aluminum Extrusion Profiles	Aluminum Frame
Customized Aluminum Profile	Aluminum Heat Sink
Electric Motor Housing Aluminum Profile	Construction Aluminum Profile
Aluminum Extrusion Tube	Die Casting & Casting Components

Product 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

Technical Support

Custom design services including CAD drawings and 3D models for customer confirmation

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

Manufacturing Capabilities

Extrusion

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

Anodizing

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

Painting

4 powder spraying lines using high-quality Gema Switzerland nozzles with environmentally friendly, durable paint applications.

CNC Machining

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

Packing & Shipping

Strict warehouse management with manual packaging and quality inspection before delivery.

Product Advantages

Lightweight

Lighter than aluminum solid panels

Cost Effective

More affordable than standard honeycomb panels

Strong & Durable

More durable than aluminum corrugated panels

Ultra Flat

Flatter than normal composite panels

Certifications

Company History

- 2004 - Recognized brand of building industry material market
- 2006 - Certificate for product exemption from quality surveillance inspection & 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 distribution network

Notable Projects

Soccer City Stadium, Johannesburg: Main aluminum supplier for Africa's largest capacity stadium (94,000 seats), contributing to this major South African project.

Lobster Trailers: Collaboration with Nordic trailer giant, providing design optimization and precision manufacturing to minimize 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.

