



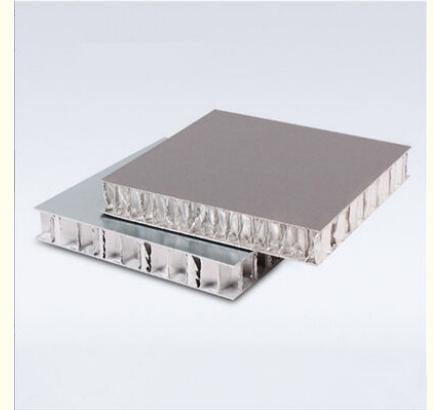
## Fireproof B1 Light Weight Aluminum Honeycomb Panel with Customizable Design for Building Decoration

Our Product Introduction

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

### Basic Information

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

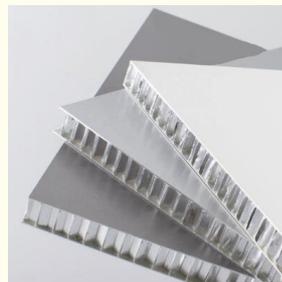
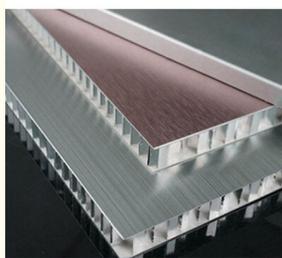


### Product Specification

- Model NO.: Aluminum Honeycomb Panel
- Fire Rating: B1
- Width: 1220/1250/1550mm
- Length: Within 6400mm
- Thickness: 4/5mm
- Material: Aluminum Alloy AA1100, 3003, 3014, 5005, 5015, 6063 Etc.
- Fabricating Method: Laser Cutting Hollow-out, Cutting, Welding, Hand Polishing
- Dimensions: 1200\*2400\*20mm, 1400\*3000\*20mm, 1200\*2400\*30mm, 1400\*3000\*30mm
- Surface Finish: Powder Coating / P.E Coating / PVDF Coating / Wood Grain Coating / Stone Grain Coating
- Total Thickness: 3mm, 4mm, 5mm, 6mm
- Top Alu Skin: 0.5-1.0mm, 0.7-1.0mm
- Bottom Alu Skin: 0.4-1.0mm, 0.5-1.0mm



### More Images



## Product Description

### Building Decorative Brushing Anodized Aluminum Composite Honeycomb Panel

Wood Grain Customize Top Bottom Sheet Aluminum Honeycomb Panel

### Company Overview

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.

#### Aluminum Profile Systems

#### Aluminum Extrusion Enclosure

#### LED Aluminum Extrusion Profiles

#### Aluminum Frame

#### Customized Aluminum Profile

#### Aluminum Heat Sink

#### Electric Motor Housing

#### Construction Aluminum Profile

### Product Specifications

<b>Product Name</b>	Aluminum Honeycomb Panel
<b>Material</b>	Aluminum Alloy AA1100, 3003, 3014, 5005, 5015, 6063 etc.
<b>Fabricating Method</b>	Laser cutting hollow-out, Cutting, Welding, Hand Polishing
<b>Dimensions</b>	1200*2400*20mm, 1400*3000*20mm, 1200*2400*30mm, 1400*3000*30mm Different sizes available, custom sizes welcome
<b>Color</b>	Customized
<b>Surface Finish</b>	Powder coating / P.E coating / PVDF coating / Wood grain coating / Stone grain coating
<b>Patterns Selection</b>	Customized Design available, ODM Design
<b>Certificates</b>	SGS, ISO 9001:2000, CE, etc
<b>Production Capability</b>	100,000sqm per Month
<b>Delivery Time</b>	Approximately 20 days, depends on panel drawings and quantity
<b>More Services</b>	OEM/ODM, Small samples free

### Applications

**Exterior Applications:** Wall cladding, soffit, roof, canopy, tunnel, column cover or renovation, walkway roof covering, pedestrian overhead bridge roof covering.

**Interior Applications:** Wall cladding, ceiling, bathroom, kitchen, balcony. Advertisement and market applications display platforms, signboard, fascias and shop fronts.

Excellent performance on exterior surfaces of garages, outbuildings and similar applications where durability and aesthetics are critical.

### Technical 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

## Panel Structure

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## Technical Support

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

Professional R&D team for design analysis and optimization

Complete one-stop service from product design to surface treatment

## Manufacturing Capabilities

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### Extrusion

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

### Anodizing

6 anodizing production lines producing 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 spray nozzles with safe, environmentally friendly paint.

### CNC Machining

Advanced machining equipment including 12 PRATIC machining centers, automatic cutting machines, 30 punching machines, and bending machines for precise profile processing.

### Packing & Shipping

Strict warehouse management with manual packaging and thorough quality examination before delivery.

## Quality Certifications

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## Company History

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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
- 2012 - Established business relationship with Panasonic, 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

## Featured Projects

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### Soccer City Stadium, Johannesburg

Main aluminum supplier for Africa's largest capacity stadium (94,000 seats).



### Lobster Trailers

Cooperation with Nordic trailer giant, providing design optimization and processing services.



### School Desk Project

Supplied aluminum legs for school desks, supporting local customer tender success.



+86-13861643436 aluminum@hentec.com.cn aluminumextrusion-profiles.com

Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421