



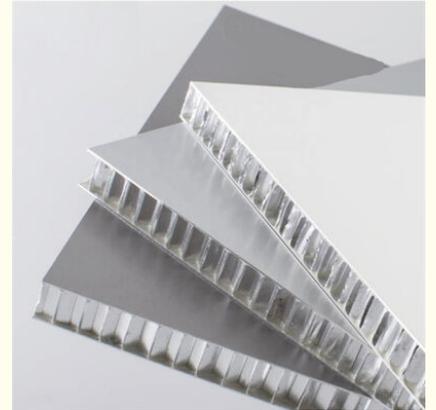
Fireproof B1 Light Weight Aluminum Honeycomb Panel with Customized Design for Construction Cladding

Our Product Introduction

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

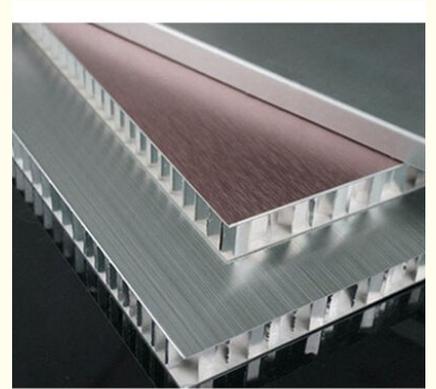
Basic Information

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



Product Specification

- Model NO.: Aluminum Honeycomb Panel
- Fire Rating: B1
- Width: 1220/1250/1550mm
- Length: Within 6400mm
- Thickness: 4/5mm
- Standard Size: 1220*2400mm
- Material: Aluminum Alloy AA1100, 3003, 3014, 5005, 5015, 6063 Etc.
- Fabricating Method: Laser Cutting Hollow-out, Cutting, Welding, Hand Polishing
- Surface Finish: Powder Coating / P.E Coating / PVDF Coating / Wood Grain Coating / Stone Grain Coating
- Top Alu Skin: 0.5-1.0mm
- Bottom Alu Skin: 0.4-1.0mm
- Production Capacity: 100000 Ton/ Year



More Images



Product Description

Construction Material PE PVDF Painting Aluminum Honeycomb Core Panel

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.

Product Specifications

Product Name	Aluminum Honeycomb Panel
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 Different sizes available, customization welcome
Color	Customized
Surface Finish	Powder coating / P.E coating / PVDF coating / Wood grain coating / Stone grain coating
Patterns Selection	Customized Design available, ODM Design
Certificates	SGS, ISO 9001:2000, CE, etc
Production Capability	100,000sqm per Month
Delivery Time	Approximately 20 days, depends on panel drawings and quantity
More Services	OEM/ODM, Small samples free

Panel 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



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 & Market Applications:

Display platforms, signboard, fascias and shop fronts.

Excellent performance on exterior surfaces of garages, outbuildings and similar applications where good looks are important and durability is critical.

Technical Support

Based on customer requirements, we design extruded profile appearance, provide CAD drawings and 3D models for confirmation, customize

molds, and extrude aluminum profiles meeting customer specifications.

For customers with design capabilities, our professional R&D team analyzes and optimizes designs based on customer drawings and extrusion processing experience, using the most reasonable design to reduce production costs and improve product performance.

We provide "one-stop" service including product design, custom molds, aluminum bar melting and casting, extrusion profiling, precision machining, and surface treatment. We control raw material alloy composition and maintain product accuracy throughout production.

Factory Equipment & Capabilities

Extrusion

Equipped with 44 aluminum extrusion lines, capable of producing various standards of commercial and industrial aluminum profiles with maximum outer diameter of 350mm. Our largest extruder is a 6800 ton unit for industrial profiles up to 600mm diameter.

Anodizing

6 anodizing production lines creating uniform oxidation film thickness and color. Available colors include silver, black, gold, champagne, and imitation steel with custom colors available.

Painting

4 powder spraying lines using high-quality spray nozzles from Gema Switzerland with safe, environmentally friendly paint featuring strong adhesive force and durable color retention.

CNC Machining

Advanced machining equipment including 12 PRATIC machining centers, automatic cutting machines from Wegoma, 30 punching machines (50-100 tons), bending machines, and milling machines for complex profile processing.

Packing & Shipping

Finished products are manually packaged and ready for delivery. Strict warehouse management procedures with recorded transactions and pre-delivery examination.

Certifications

Featured Projects

Soccer City Stadium, Johannesburg

The 94,000 seat stadium is the largest capacity stadium in Africa. We participated as the main aluminum supplier for this major project.

Lobster Trailers

Cooperation with Nordic trailer giant. Our R&D team analyzed and improved designs, processing with excellent equipment to minimize production costs and improve product performance.

School Desk Project

Supplied aluminum legs for school desks, helping local customer win project bids with strong design and mature technology.



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

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