



Wood Grain Customizable Fireproof B1 Aluminum Honeycomb Panel for Exterior and Interior Applications

Our Product Introduction

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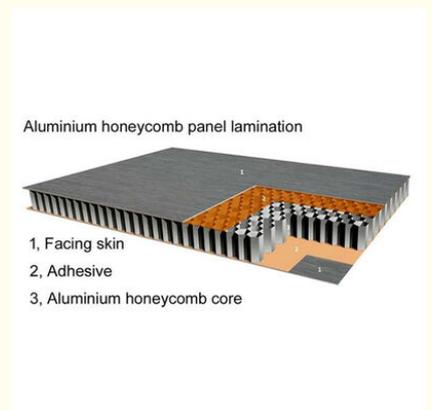
Basic Information

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

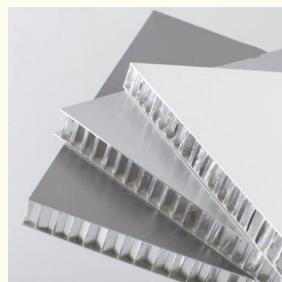
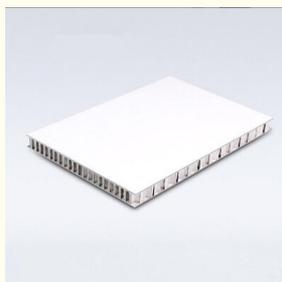


Product Specification

- Model NO.: Aluminum Honeycomb Panel
- Fire Rating: B1
- Width: 1220/1250/1550mm
- Length: Within 6400mm
- Thickness: 4/5mm
- 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
- Bottom Alu Skin: 0.4-1.0mm



More Images



Product Description

Wood Grain Customize Top Bottom Sheet Aluminum Honeycomb 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, customizable
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	Around 20 days, depends on panel drawings and quantity
More Services	OEM/ODM, Small samples free

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

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, and balcony

Commercial Applications

Advertisement and market applications display platforms, signboard, fascias and shop fronts

Industrial Applications

Exterior surfaces of garages, outbuildings and similar applications where good looks are important and durability is critical

Technical Support & Services

Custom design services for extruded profiles appearance with CAD drawings and 3D models

Professional R&D team for design analysis and optimization to reduce production costs and improve product performance

One-stop service including product design, customized molds, aluminum bar melting and casting, extrusion profiling, precision machining, and surface treatment

Manufacturing Capabilities

Extrusion

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

Anodizing

6 anodizing production lines with 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 offering 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, bending machines, and milling machines for complex profile processing.

Quality Assurance & Packaging

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

Certifications

Notable Projects

Soccer City Stadium, Johannesburg

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

Lobster Trailers

Cooperation with Nordic trailer giant featuring design optimization and advanced processing.

School Desk Project

Supplied aluminum legs for school desks with strong design capabilities and mature techniques.

