

Custom Colors Supported Exterior Wpc Wall Panel For for Buildings

Our Product Introduction

for more products please visit us on hb-buildingmaterials.com

Basic Information

- Place of Origin: China
- Brand Name: HB-DECOR
- Certification: FSC、LEED、GREENGUARD
- Minimum Order Quantity: 100m²
- Price: Negotiable
- Delivery Time: 10days after receive deposit
- Payment Terms: L/C,T/T,D/A,D/P,Western Union,MoneyGram
- Supply Ability: 40CONTAINERS PER MONTH



Product Specification

- Product Name: Wpc Panels For Exterior Walls
- Width: 100mm-300mm Customizable
- Custom Colors: Support Pantone/RAL Color Card Matching
- Application: Exterior Wpc Wall Panel
- Flute Depth: 3mm , 5mm , Etc
- Material: WPC
- Highlight: Buildings Wpc Wall Panel,
Exterior Wpc Wall Panel,
Custom Colors Wpc Wall Panel



Product Description

Exterior Wpc Wall Panel Wpc Panels For Exterior Walls

Specification

| Category | Parameter | Details |
|----------------|-------------------|--|
| Material | Composition | 60-70% Wood Fiber, 30-40% HDPE/PP/PVC, UV Stabilizers, Fire Retardants |
| | Density | 1.2-1.4 g/cm³ |
| Dimensions | Length | 2,000-6,000 mm (Customizable) |
| | Width | 100-300 mm (Standard: 150mm, 200mm) |
| | Thickness | 10mm, 12mm, 15mm, 20mm (±0.3mm Tolerance) |
| | Flute Depth | 3mm, 5mm, 8mm (Vertical/Horizontal Grooves) |
| Performance | Water Absorption | <0.5% (24h Immersion) |
| | Thermal Expansion | 0.05-0.1% per °C (30-80°C Range) |
| | Fire Rating | Class B1 (GB8624-2012) / UL94 V-2 |
| | UV Resistance | ≥5 Years Fade-Free (QUV Accelerated Testing) |
| Surface | Color Options | Wood Grain (Teak, Oak, Gray, etc.), Custom RAL/Pantone Matched |
| | Texture | Embossed, Smooth, Brushed |
| Installation | Mounting System | Hidden Clips, Aluminum Rails, or Direct Screw Fixing |
| | Battens Spacing | 300-600 mm (Recommended for Load Capacity) |
| Certifications | Standards | ISO 9001, ISO 14001, CE, FSC® (Optional) |
| Packaging | MOQ | 100 m² (Palletized, Weatherproof Wrapping) |
| | Lead Time | 15-30 Days (Depending on Customization) |

Revolutionize your building exteriors with HB-DECOR WPC Wall Panels, engineered to withstand nature's toughest challenges while maintaining stunning aesthetics. Our advanced wood-plastic composite technology delivers:

- ✓ Military-Grade Weather Resistance - UV-stabilized, waterproof, and freeze-thaw cycle tested
- ✓ Architectural Versatility - Available in 15+ woodgrain and modern solid color finishes
- ✓ Engineered for Performance - High-density core (1.4g/cm³) resists impacts and heavy winds
- ✓ Sustainable Beauty - Contains 60% recycled materials with FSC-certified wood fibers

Professional-Grade Features:

10-25mm thickness options for structural applications

Fire-rated Class B1 (EN 13501-1 certified)

Hidden fastening system for seamless installation

Transform These Spaces:

- High-end residential facades
- Commercial building envelopes
- Coastal property weather barriers

HB-DECOR - Where building science meets design excellence. Request your project consultation today!

Why Choose Us?

- 12-year limited warranty
- Custom length panels up to 6m
- RAL color matching available

This version:

Positions as premium technical solution

Highlights both performance and aesthetics

Targets architects/contractors with specs

Includes strong differentiators

Clear call-to-action for leads

Need additional technical data sheets? Our engineering team can provide project-specific calcula

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HB-DECOR Focus On Life **HAINING HAOBO BUILDING MATERIALS CO.,LTD**



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