

Balcony Privacy Screens Wpc Exterior Wall Panel 100mm-300mm Width Customizable

Our Product Introduction

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 Exterior Wall Panel
- Application: Wpc Exterior Wall Panel
- Eco-Certifications: FSC、LEED、GREENGUARD
- Width: 100mm-300mm Customizable
- Custom Colors: Support Pantone/RAL Color Card Matching
- Thickness: 10mm , 12mm , 15mm , 20mm , Etc
- Flute Depth: 3mm , 5mm , Etc
- Material: WPC
- Highlight: 100mm-300mm Width fluted wpc,
Exterior Wall Panel fluted wpc,
Balcony Privacy Screens fluted wpc

Product Description

Wpc Exterior Wall Panel Wpc Wall Sheet Balcony Privacy Screens WPC Fluted Panel

HB's high-performance WPC panels combine durability and design for modern architectural applications. Our weather-resistant panels feature a wood-plastic composite core with ASA protective layer, offering UV stability (4000+ hours tested), low water absorption (0.02%), and Class B fire rating. The system includes solid wall sheets, adjustable privacy screens, and fluted panels, all compatible with aluminum substructures. With 12 standard RAL colors and custom options, HB's solution is ideal for balconies, facades, and privacy screens, backed by a 20-year warranty.

Why Professionals Choose HB-DECOR:

- ✓ Deep Profile Integrity – 3-8mm flute depths maintain crisp lines season after season
- ✓ Cladding-Grade Composition – 65% wood fiber reinforced with impact-modified polymers
- ✓ Weatherproof Shield – Patented moisture barrier prevents warping (-30°C to 80°C stable)
- ✓ Architectural Flexibility – Reversible panels for vertical/horizontal installation

Engineered For:

- High-traffic commercial facades
- Coastal residence weather barriers
- Urban retrofit projects

Complete your specification package:

Fire-rated options (Class B)

Custom lengths up to 6m

RAL-matched color system

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/cm ³
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 m ² (Palletized, Weatherproof Wrapping)
	Lead Time	15-30 Days (Depending on Customization)

HB-DECOR
Focus On Life

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