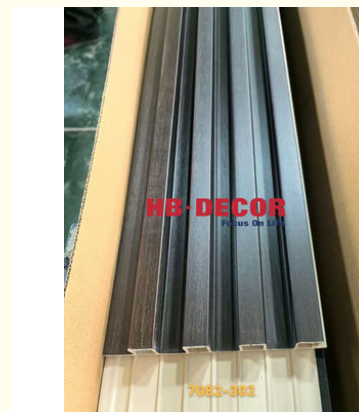


Eco Certified Wpc Wall Panel For Bedroom Interior Zero VOC Emission

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 Wall Cladding Interior
- Eco-Certifications: FSC、LEED、GREENGUARD
- Thickness: Customizable
- Width: Customizable
- Application: Wpc Wall Panel Bedroom
- Feature: Zero VOC Emission
- Highlight: **Eco-Certified Wpc Wall Panel,
Bedroom Interior Wpc Wall Panel,
Zero VOC Emission Wpc Panel**

Product Description

Wpc Wall Panel Board Wpc Louvers Wall Panel Wpc Wall Cladding Outdoor

HB presents an advanced WPC wall panel system specifically engineered for interior bedroom applications, combining aesthetic elegance with functional performance. Our premium Wood-Plastic Composite cladding delivers:

Key Features:

- Health-Conscious Material - Zero VOC emission (Certified by GREENGUARD Gold)
- Acoustic Performance - 22dB sound reduction (EN ISO 717-1)
- Hygienic Surface - Antimicrobial treatment (ISO 22196)

Technical Specifications:

Panel Thickness: 9mm/12mm options

Fire Rating: Class B-s1,d0 (EN 13501-1)

Thermal Stability: $\pm 0.5\text{mm/m}$ dimensional change (20°C to 40°C)

Installation: Click-lock system with 0.5mm gap tolerance

Design Advantages:

- 15 premium woodgrain finishes
- Seamless joint technology
- Concealed wiring channels
- Magnetic-receptive variants available

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 ($\pm 0.3\text{mm}$ 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 WPC Bedroom Wall Cladding Applications:

Residential Applications:

- Feature Headboard Walls
- Accent Wall Cladding
- Wardrobe Integrated Panels
- Bedroom Partition Screens

Commercial Applications:

- Hotel Guest Room Walls
- Luxury Apartment Interiors
- Resort Suite Feature Walls
- Hospitality Headboard Systems

Specialty Applications:

- Acoustic Treatment Walls
- Thermal Insulation Panels
- Magnetic Display Surfaces
- Concealed Lighting Walls

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

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