

Wpc Wood Slat Panel Indoor Wpc Room Partition Custom Colors Imitation Marble Texture Width 100mm-300mm 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 Wood Slat Panel
- Eco-Certifications: FSC、LEED、GREENGUARD
- Width: 100mm-300mm Customizable
- Flute Depth: Customizable
- Thickness: 10mm , 12mm , 15mm , 20mm , Etc
- Custom Colors: Imitation Marble Texture
- Application: Wpc Room Partition
- Material: WPC
- Highlight: Customizable Wpc Wood Slat Panel,
Indoor Wpc Wood Slat Panel,
100mm wpc fluted wall panel

Product Description

Wpc Wood Slat Panel Wpc Room Partition Indoor Wpc Wall Panel

HB's precision-engineered WPC Wood Slat Panels combine natural aesthetics with engineered performance for premium interior spaces. Our patented extrusion technology delivers:

Technical Highlights:

- Material Innovation - 55% wood fiber composite with reinforced polymer matrix (density $\geq 1.25\text{g/cm}^3$)
- Acoustic Performance - 28dB NRC rating (ASTM C423) with optional sound-absorbing backing
- Modular Design - Slat widths from 25-150mm with variable spacing (5-30mm adjustable)

System Advantages:

Concealed aluminum track mounting system

Pre-finished in 14 FSC-inspired wood tones

Integrated cable management channels

Class A fire rating (ASTM E84)

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)

Application Scenarios

Living Room:

As a focal point for the living room, the HB - DECOR WPC imitation marble wall panel can be installed on the main wall behind the sofa. Its realistic marble patterns create a luxurious backdrop, making the living room more inviting and elegant. It can also be used to decorate the TV background wall, adding a touch of sophistication to the entertainment area.

Bedroom:

In the bedroom, the panel can be applied to the headboard wall. The soft and natural marble - like texture provides a comfortable visual experience, helping to create a relaxing sleep environment. It can also be used to adorn one side of the bedroom wall to enhance the overall aesthetic of the room and showcase a sense of luxury.

Dining Room:

For the dining room, installing the HB - DECOR WPC imitation marble wall panel on the wall adjacent to the dining table can create an upscale dining atmosphere. The beautiful marble patterns add a touch of refinement, making meal times more enjoyable and memorable.

Office:

In an office setting, the panel can be used in the reception area or the manager's office. The realistic marble look gives a sense of professionalism and authority, making a positive first impression on visitors and clients. It can also be installed in conference rooms to enhance the formal atmosphere.

Hotel Lobby and Guest Rooms:

In hotel lobbies, the HB - DECOR WPC imitation marble wall panels can be used to create a grand and luxurious entrance. The elegant marble patterns welcome guests with a sense of opulence. In guest rooms, the panels can be used on the headboard walls or as accent walls to provide a comfortable and upscale environment for guests.

Commercial Spaces such as Boutiques and Showrooms:

For boutiques, the panels can be used to create display walls that highlight the products. The marble - like patterns add a touch of luxury, making the displayed items more attractive. In showrooms, the panels can be used to divide spaces or as background walls for product displays, creating an elegant and professional exhibition environment.

