

## 20mm Thickness Waterproof 3D WPC Wall Panel For FSC LEED And GREENGUARD Certified Buildings

### Our Product Introduction

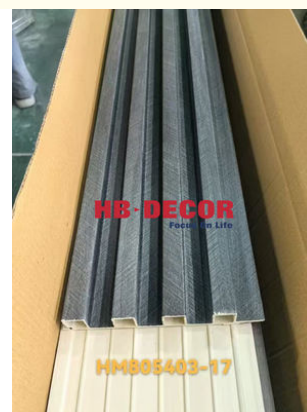
#### Basic Information

- Place of Origin: China
- Brand Name: HB-DECOR
- Certification: FSC、LEED、GREENGUARD
- Minimum Order Quantity: 100m<sup>2</sup>
- 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: 3d Wpc Wall Panel
- Eco-Certifications: FSC、LEED、GREENGUARD
- Width: 100mm-300mm Customizable
- Thickness: 10mm , 12mm , 15mm , 20mm , Etc
- Application: Wall Panel Waterproof
- Material: WPC
- Highlight: Waterproof 3D WPC Wall Panel ,  
LEED 3D WPC Wall Panel ,  
GREENGUARD 3D WPC Wall Panel



## Product Description

### Wpc Wall Panel Waterproof 3d Wpc Wall Panel

Elevate your spaces with HB-DECOR's revolutionary 3D WPC Wall Panels, where cutting-edge waterproof technology meets breathtaking dimensional designs. Our patented manufacturing process creates true three-dimensional textures that withstand even the most demanding environments.

#### Unmatched Performance Features:

- ✓ 100% Waterproof Core - Advanced composite matrix with 0% water absorption (ASTM D570 certified)
- ✓ Tactile 3D Designs - 5-8mm deep embossed patterns (geometric, organic, architectural motifs)
- ✓ Commercial-Grade Durability - Scratch-resistant surface withstands 50,000+ abrasion cycles (ISO 5470)
- ✓ Hygienic Protection - Built-in antimicrobial treatment (ISO 22196 compliant)

#### Ideal for High-Moisture Applications:

- Spa & wellness center feature walls
- Hotel lobby statement installations
- Luxury bathroom accent surfaces
- Restaurant splash-proof backdrops

#### HB-DECOR 3D Advantage:

12/15/18mm structural thickness options  
Pre-finished with nano-coating for easy cleaning  
Clip-lock installation (50% faster than traditional panels)  
10-year waterproof performance warranty  
Transform ordinary walls into extraordinary experiences – request our 3D sample kit today!

#### Technical Superiority:

True 3D Depth - Not just printed textures (actual 5-8mm relief)  
Hospital-Grade Protection - Antimicrobial properties verified  
Heavy-Duty Construction - Withstands commercial traffic  
Available in standard 1220x2440mm panels with custom sizes up to 3000mm. Our design team can create proprietary 3D patterns for your unique project needs!

#### This version:

Positions as premium technical solution  
Highlights both aesthetic and functional benefits  
Includes verified performance data  
Targets high-end commercial applications  
Strong call-to-action for design projects  
Need 3D CAD models or lighting effect simulations? Our BIM team provides complete project support.

#### 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)

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