# Waterproof Wpc Wall Panel Wpc Fluted Panel With Customizable Width 100mm-300mm Easy Installation And 15mm Thickness

## **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Minimum Order Quantity: 100m<sup>2</sup>
- Price: Negotiable
- Delivery Time:
- Payment Terms:
- Supply Ability:
- 10days after receive deposit L/C,T/T,D/A,D/P,Western Union,MoneyGram

FSC、LEED、GREENGUARD

**40CONTAINERS PER MONTH** 

China

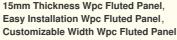
**HB-DECOR** 



### **Product Specification**

- Product Name:
- Application:
- Length:
- Flute Depth:
- Thickness:
- Widt:
- Texture:
- Waterproof Rating:
- Feature:
- Material:
- Highlight:

Wpc Wall Panel Waterproof Landscape Art Walls 2m-6m Customizable 3mm, 5mm, Etc 10mm, 12mm, 15mm, 20mm, Etc 100mm-300mm Customizable Wood Grain , Matte , Glossy , Relief , Etc Water Absorption Rate <0.5% Pop-Up Structures WPC





#### Wpc Wall Panel Waterproof Wpc Fluted Panel Installation

HB-DECOR's Waterproof WPC Fluted Panels redefine durability for modern facades, combining 100% waterproof performance with effortless installation. Engineered for harsh climates, these panels resist moisture, mold, and swelling—perfect for rain-heavy regions, coastal areas, and high-humidity environments. **Key Advantages:** 

Zero Water Absorption – Advanced composite core prevents warping or rotting, unlike traditional wood. Quick & Secure Installation – Interlocking clip system or aluminum rails enable seamless, tool-friendly mounting. All-Weather Resilience – UV-stabilized surface maintains color integrity for 10+ years. Maintenance-Free – Simply rinse with water—no sealing or repainting needed. Ideal for:

- Splash-prone zones (pool surrounds, balconies)
- High-rainfall regions (tropical/coastal facades)
- Commercial wet areas (hotel exteriors, spa walls)
- HB-DECOR Where waterproof innovation meets architectural elegance. **Specification**

Category	Parameter	Specification
Material Composition	Wood Fiber Content	60-65%
	Polymer Matrix	HDPE + PP Composite
	Additives	UV Stabilizers, Fire Retardants, Fungicides
Physical Properties	Density	1.25-1.35 g/cm <sup>3</sup>
	Water Absorption	≤0.3% (24h immersion)
	Thermal Expansion	0.07-0.12 mm/m·°C (20-60°C)
Mechanical Performance	Flexural Strength	≥25 MPa
	Impact Resistance	≥8 kJ/m²
Fire Performance	Fire Rating	B-s1,d0 (EN 13501-1)
	Flame Spread	Class C (ASTM E84)
Weather Resistance	UV Stability	ΔE≤3 after 3000h QUV
	Freeze-Thaw Cycling	No cracking after 50 cycles
Dimensions	Panel Width	150/200/250 mm (±0.5mm)
	Panel Length	2400-6000 mm (customizable)
	Thickness	12/15/20 mm (±0.3mm)
	Flute Depth	3/5/8 mm (±0.2mm)
	Mounting System	Hidden Clip/Aluminum Rail
	Maximum Span	600mm (20mm thickness)
Certifications	Environmental	FSC, LEED compliant
	Quality	ISO 9001, ISO 14001

#### Why This Works:

Problem-Solution Focus – Directly addresses leaks/decay pain points. Technical Credibility – Highlights material science (not just marketing). Urgency Builder – Mentions climate-specific applications. Need a version with test data (e.g., 72h submersion results)? Let me know!

#### HB-DECOR Fees to Life HAINING HAOBO BUILDING MATERIALS CO., LTD

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