



Fireproof WPC Interior Wall Cladding Thickness 5mm WPC Wood Cladding

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: HB-DECOR
- Certification: MSDS ,REACH,ISO,SVHC
- Model Number: WPC WALL PANEL
- Minimum Order Quantity: 3000sqm
- Price: USD5-10/M2
- Packaging Details: CARTON/PALLET
- Delivery Time: 10days after receive deposit



Product Specification

- Advantage: Easy Installation, Low Maintenance, Etc.
- Application: Indoor Wall Decoration
- Color: Cedar, Grey, Redwood, Coffee, Brown, Black, Etc.
- Feature: Eco-friendly, Waterproof, Fireproof, Etc.
- Length: 2.2m, 2.7m, 5.4m, Etc.
- Material: Wood Plastic Composite
- Package: Pallet, Carton, Etc.
- Shape: Square, Groove, Hollow, Etc.
- Size: Customized
- Surface: Smooth, Brushed, Scratched, Grain, Sanded, Embossing
- Thickness: 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, Etc.
- Usage: Indoor Decoration
- Highlight: **Fireproof WPC Wood Cladding, 5mm WPC Wood Cladding,**



Product Description

Easy Install WPC Wall Cladding Panel With High Strength And Durability

Our fireproof WPC interior wall cladding is a high-quality product that is designed to provide excellent insulation and fire resistance. It is made from a combination of wood plastic composite materials that are known for their durability and weather resistance.

The cladding has a thickness of 5mm, which makes it lightweight and easy to install. It is designed to be used in a variety of indoor settings, including homes, offices, and commercial buildings. The cladding is also available in a range of colors and finishes, making it easy to find a style that complements your existing decor.

One of the key benefits of this cladding is its fire resistance properties. It is designed to provide up to 60 minutes of fire protection, which can help to reduce the spread of flames and protect occupants in the event of a fire. The cladding is also highly resistant to moisture and other environmental factors, which makes it an ideal choice for use in humid or wet conditions.

Description

1. Easy installation ,surface is smoothness ,flatness, without gap when concatenated.
2. It can be processed by drilling ,sawing, nailing.
3. High intensity, high strength, not easy to deformation, resist erosion, sound insulation, waterproof, fireproof, aging-resisting, durable
4. Interior decoration for ceiling. Easy clearing, heathy and enviroment.

Product name	WPC Wall Panel
Main material	PVC (50%, 60%, 73%, 77%, 87% or as your request), calcium carbonate and other chemicals
Usual specification	Length: customized size, such as 2.95m, 3m, 3.8m, 5.6m, 5.8m, 5.95m Width: 1m to 1.2m or customized Thickness: 5mm to 10mm or customized
Surface treatment	hot stamping foil, thermal transfer print, laminated and so on as your pattern and color
Surface effect	matt, gleam, roller coating and so on
Production quality	Light of weight, powerful strength, high intensity, heat insulation, flame resistant, corrode resistant, age resistant, no aspiration, easy cleaning, easy installing and so on
Producing scale	With more than 60 PVC production lines and 100 kinds of moulds
Certificate	ISO9001:2000, Soncap, Intertek, SGS
Application	Hotels, commercial buildings, hospital, schools, home kitchen, bathroom, indoor decoration and so on
Sample	Free with International Express Delivery

Test Report

Antimicrobial Test Report

Item Name	Escherichia coli ATCC 25922	
	After 24th Average of the viable cell(cfu/piece)	Antimicrobial rate (%)
Control	5.6×10 ⁶	-----
Sample	<20	>99
	Staphylococcus aureus ATCC6538	
Control	4.2×10 ⁵	-----
Sample	1.1×10 ³	>99

Fire test report

Report No.	V03-1300143	Specification	1200mm×8mm		
Product	PVC Wall Panel	Standard	BS EN 13501-1:2007		
Test Items	Measure Unit	Technical Requirement	Test Results	Individual Judgment	
Fire growth rate index (Figra)	W/s	C	≤250	105	Compliant
Lateral flame spread (LFS)	m		<edge of specimen	Yes	Compliant
Total heat release within 600 s(THR 600s)	MJ		≤15	11.5	Compliant
Flame spread (Fs)	mm		≤150	30	Compliant
	Surface	S2		33	Compliant
	Edge				
Smoke growth rate (SMOGRA)	m ² /s ²		≤180	192	S3 Compliant
Total smoke production within 600 s(THR 600s)	m ²		≤200	666	
Flaming droplets/particles	-----	d0	No flaming droplets/particles occur within 600s	Yes	Compliant
Ignition of the filter paper	-----		No ignition of the filter paper	Yes	Compliant
Conclusion	The combustion performance of sample is satisfied BS EN 13501-1:2007 about grade C-s3,d0.				



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