

HOMY
HOMY WPC
One-Stop WPC Products Supplier

Indoor WPC
Ceiling and Timber



What is WPC ?

WPC (Wood Plastic Composite) is extruded thermoplastic composite made of polyethylene and natural wood fiber. Wood plastic composite is more environmentally friendly and requires less maintenance than the alternatives of solid wood. WPC is resistant to cracking and splitting, it is a material that can be molded with or without simulated wood grain details.



Strength and Durability

Unlike timber, our boards retain their strength and durability throughout their life.



No Rotting or Warping

A unique material composition resistant to the damaging effects of moisture build-up.



Eco-Friendly

A long-lasting material composed of a blend of recycled plastic and wood fibres.



No Splintering

The material composition ensures long-term safety and assurance.



25 Year Residential Warranty

High-quality, long-lasting products with a 25-year warranty.



Very Low Maintenance

All our boards are hard-wearing and easy to maintain.



INDOOR WPC CEILING

- Hotels
- Commercial Buildings
- Restaurants
- Home Kitchen
- Schools
- Hospital



Indoor WPC Wall Ceiling Collections

Pictures	Model Drawing	Size
		40mm(W)*45mm(H)
		100mm(W)*120mm(H)
		100mm(W)*50mm(H)
		50mm(W)*90mm(H)
		50mm(W)*60mm(H)
		40mm(W)*100mm(T)
		40mm(W)*80mm(T)



Homy Indoor WPC Ceiling

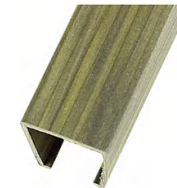
Indoor WPC ceiling can make your life more elegant and more comfortable. And it has become ideal building material for residential and commercial purposes.

Material	Wood Plastic Composite
Size(mm)	40*45, 50*60, 50*90, 40*80, 40*100, 50*100, 100*120
Length	2800mm, 2900mm or Customized
Fire Rating	B1
Color	Wood Texture, Stone Texture, Cloth Pattern, Wallpaper Texture, Pure Color, etc.
Advantage	Waterproof, Fireproof, Anti-corrosion, Anti-insect, Easy & fast installation, Eco-friendly.
Applications	Hotels, Commercial Buildings, Restaurants, Hospital, Schools, Home Kitchen, Bathroom, etc.

Finished Ceiling Colors



RF102: Rosewood



HM012: Old Wood



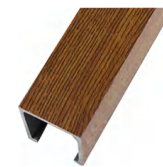
RF023: Apple Wood



RF097: Yellow



RF096: Apple Green



RF021: Golden Teak



RF030: White Oak



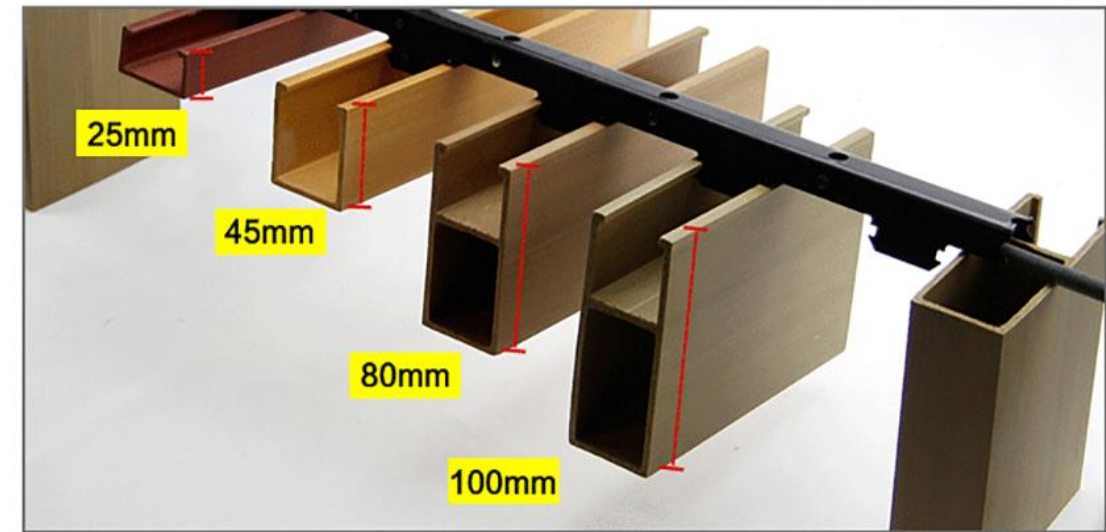
RF055: Fir 1

Preparation before Installation

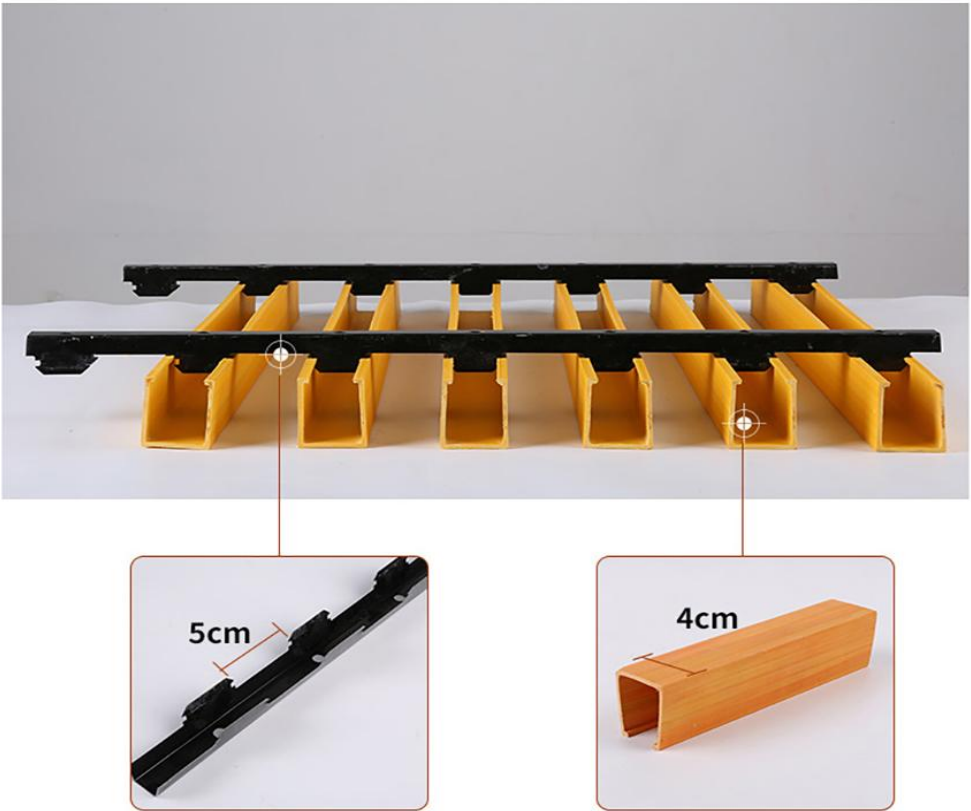
1.Confirm the width of WPC ceiling



2.Confirm the height of WPC ceiling



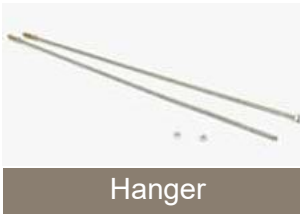
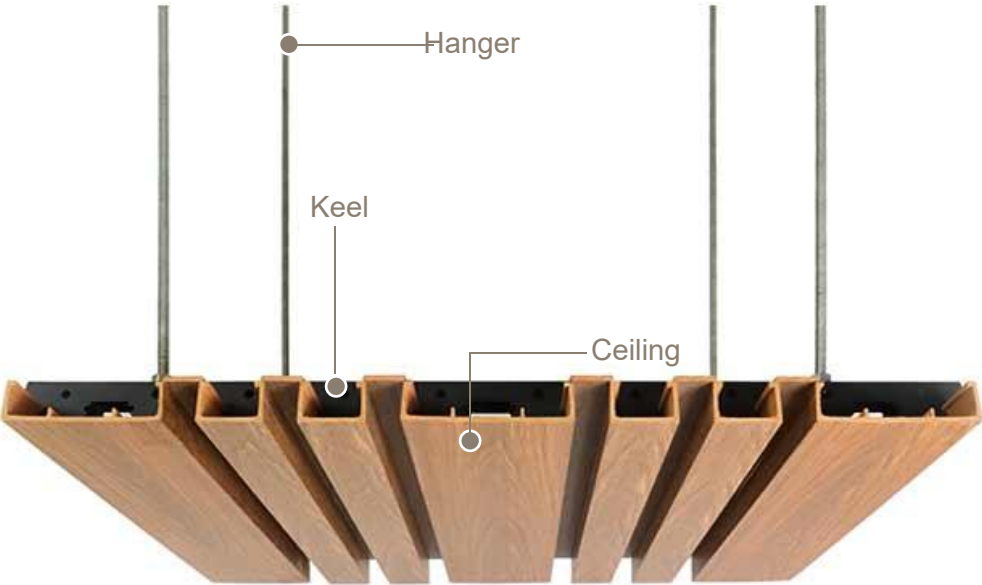
WPC Ceiling Quantity Calculation



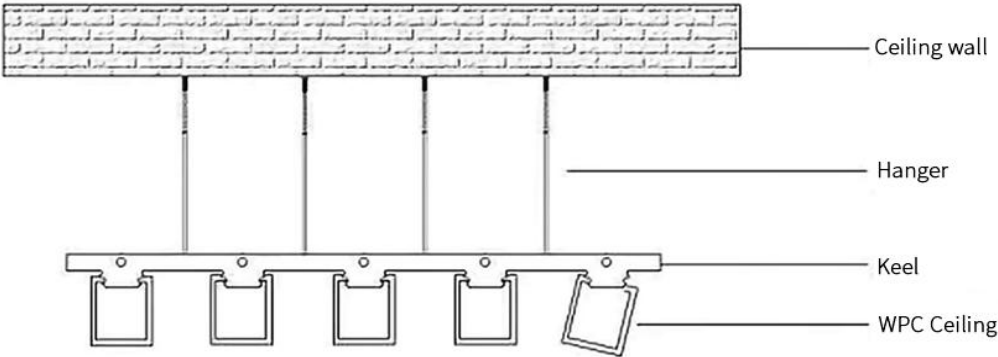
Take keels with 5cm spacing and 40*45 ceiling as example

Quantity Calculation:
Calculation Formula for the WPC ceiling quantity:
$$\text{WPC Ceiling Quantity} = \frac{1}{(0.05\text{m} - 0.005\text{m} + 0.04\text{m})} = 11.76\text{m}$$
, which means 1sqm of of area needs 11.76meters of ceiling and 1.2 meters of keels are usually needed for 1sqm of area.
Note:0.05m=50cm is the keel spacing and 0.005m is the keel material thickness and 0.04m=40cm is ceiling width.

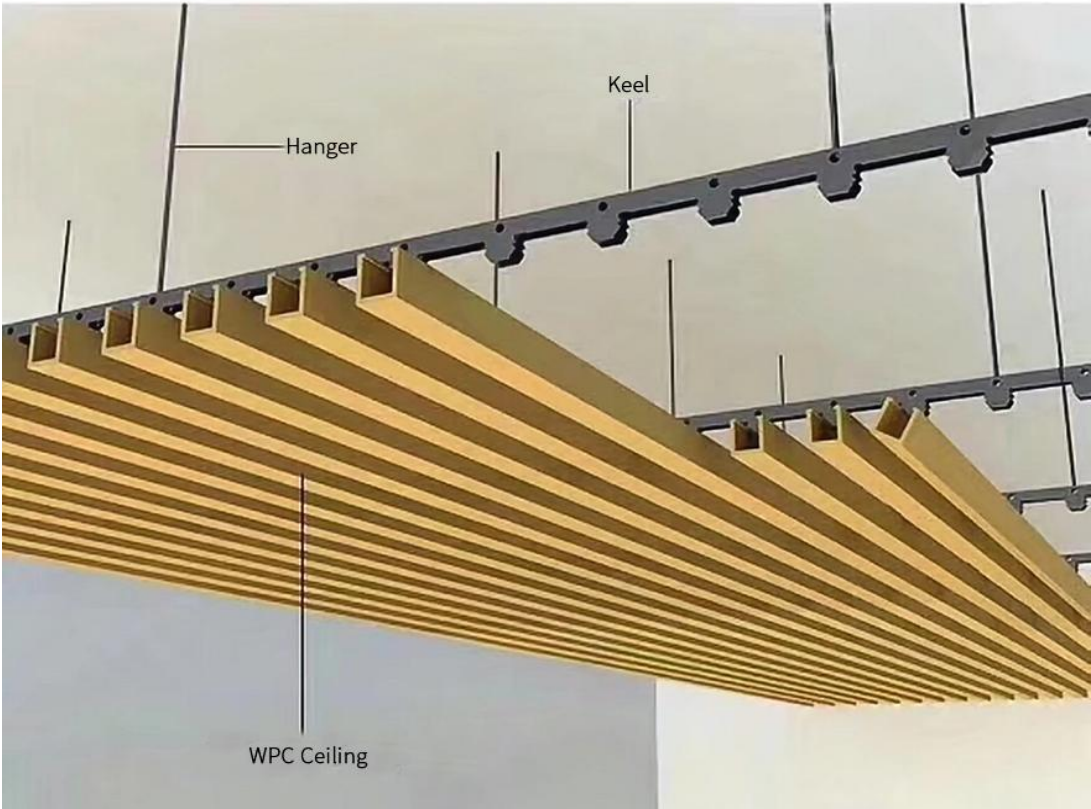
Installation Accessories



Installation Process



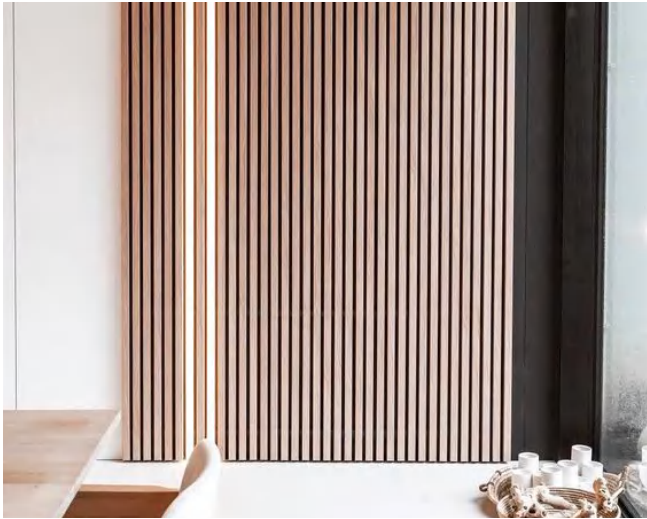
- 1. Adjust the hangers in same level.
- 2. Install keels and hangers together;
- 3. Install the wpc ceilings on the keels.












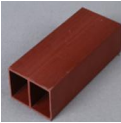







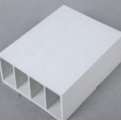








INDOOR WPC TIMBER

- Hotels
- Commercial Buildings
- Restaurants
- Home Kitchen
- Schools
- Hospital



Indoor WPC Timber Collections

Pictures				
Model Drawing				
Size(mm)	40(W) *25(H)	50(W)*25(H)	65(W)*25(H)	40(W)*50(H)
Pictures				
Model Drawing				
Size(mm)	50(W)*50(H)	75(W)*50(H)	100(W)*25(H)	100(W)*35(H)
Pictures				
Model Drawing				
Size(mm)	100(W)*50(H)	150(W)*50(H)	100(W)*100(H)	100(W)*200(H)



Homy Indoor WPC Timber Tube

Homy indoor WPC timber tube is originated from wood, better than wood and it has natural color and texture.

Material	Wood Plastic Composite
Size(mm)	40*25, 50*25, 65*25, 40*50, 50*50, 75*50, 100*25, 100*35, 100*50, 150*50, 100*100, 100*200
Length	2800mm, 2900mm or Customized
Fire Rating	B1
Color	Wood Texture, Stone Texture, Cloth Pattern, Wallpaper Texture, Pure Color, etc.
Advantage	Waterproof, Fireproof, Anti-corrosion, Anti-insect, Easy & fast installation, Eco-friendly.
Applications	Hotels, Commercial Buildings, Restaurants, Hospital, Schools, Home Kitchen, Bathroom, etc.

Finished Timber Colors



RF064: Gorgeous Wood 13



HM015: Walnut



HM011: Red Oak



HM004: Golden Sandalwood



HM006: Black Gold



HM028: Ivory White



HM002: Yellow Maple



RF068: Black Wire-brush

Installation Tools & Accessories



Wood Block



Nail-free Adhesive



Saw

Installation Process



1. Fix the wood blocks in equal distance on the top.



2. Fix the bottom of the timbers by putting the wood blocks in the timbers and then fixing the blocks and timber together by nail-free adhesive.



3. Fixing the timber and wood blocks on the top.



4. Finishing Timber Installation.