

HOMY

WPC

One-Stop Decking Supplier

Outdoor WPC Decking

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 fibers.



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.

Square-Hollow vs Round-Hollow vs Solid

Item	Square-Hollow	Round-Hollow	Solid
	 	 	 
Weight	lighter	Heavy	Heavier
Durability	★★★★	★★★★★	★★★★★
Suitable for	Medium to Low Traffic	High Traffic	High Traffic
Lifespan	10-15 years	15-20 years	15-20 years
Application	Commercial or Residential	Commercial or Residential	Commercial or Residential

Non Co-extrusion vs Co-extrusion

Item	Non Co-extrusion	Co-extrusion
		
Type	Standard WPC	Durashield Co-ex
Color on 2 sides	Single	Single/Bi-color
Core Shape	Square Hollow/Round Hole/Solid	Round Hollow/Solid
Surface	Grooves/Sanded/Wood Grain/Embossed	Embossed/Wire-brushed
UV Resistant	★★★★★	★★★★★
Lifespan	10-20 years	20-25 years



HOMY Concise Groove

With the design of grooved surface, it's elegantly styled and highly slip-resistant, meanwhile, it's barefoot friendly and easy to clean.

Surface Treatment	Thin/Medium/Thick Grooves
Raw Material	32% HDPE, 58% Wood Fiber, 10% Chemical Additives
Size	140*25mm, 145*25mm, 150*20mm, 150*25mm, etc.
Length	2200mm, 2800mm, 2900mm or Customized
Color	Black, Red Wood, Walnut, Light Grey, Teak, Coffee
Recycling	100% recyclable
Applications	Garden, Lawn, Balcony, Corridor, Garage, Pool Surrounds, Beach Road, Scenic, etc.

Finished Decking Colors



HMN-001: Red Wood



HMN-004: Teak01



HMN-008: Light Grey



HMN-100: Walnut



HMN-011: Black



HMN-101: Coffee 01



HOMY 3D Wood Grain

3D Wood Grain Surface takes inspiration from real wood textures. It looks like timber but performs far beyond what people would expect

Surface Treatment	3D Wood Grain
Raw Material	32% HDPE, 58% Wood Fiber, 10% Chemical Additives
Size	140*25mm, 145*25mm, 150*20mm, 150*25mm, etc.
Length	2200mm, 2800mm, 2900mm or Customized
Color	Black, Red Wood, Walnut, Light Grey, Teak, Coffee
Recycling	100% recyclable
Applications	Garden, Lawn, Balcony, Corridor, Garage, Pool Surrounds, Beach Road, Scenic, etc.

Finished Decking Colors



HMN-001: Red Wood



HMN-100: Walnut



HMN-011: Black



HMN-008: Light Grey



HMN-004: Teak01



HMN-101: Coffee 01



HOMY 3D Embossed

3D Embossed WPC decking has a very realistic wood natural appearance. Its plastic crust is hard and it's not easy to be scratched

Surface Treatment	3D Embossed
Raw Material	32% HDPE, 58% Wood Fiber, 10% Chemical Additives
Size	140*25mm, 145*25mm, 150*20mm, 150*25mm, etc.
Length	2200mm, 2800mm, 2900mm or Customized
Color	Black, Red Wood, Walnut, Light Grey, Teak, Coffee
Recycling	100% recyclable
Applications	Garden, Lawn, Balcony, Corridor, Garage, Pool Surrounds, Beach Road, Scenic, etc.

Finished Decking Colors



HMN-100: Walnut



HMN-101: Coffee 01



HMN-001: Red Wood



HMN-011: Black



HMN-004: Teak 01



HMN-008: Light Grey

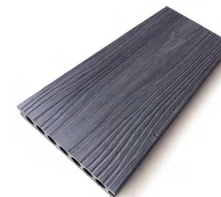


HOMY Co-extrusion

Co-extrusion WPC decking are a lot more attractive, exceptionally durable in exterior weather conditions and highly resistant to fading and scratching

Surface Treatment	3D Embossed, Wire-brushed
Raw Material	32% HDPE, 58% Wood Fiber, 10% Chemical Additives
Size	140*23mm, 148*22mm, etc.
Length	2200mm, 2800mm, 2900mm or Customized
Color	Charcoal, Rosewood, Old Wood, Teak, Light Grey, New Mahogany, Maple, Pale
Recycling	100% recyclable
Applications	Garden, Lawn, Balcony, Corridor, Garage, Pool Surrounds, Beach Road, Scenic, etc.

Finished Decking Colors



HMC-005:Light Grey



HMC-006:New Mahogany



HMC-007:Maple



HMC-008:Pale



HMC-001:Charcoal



HMC-004:Teak 01

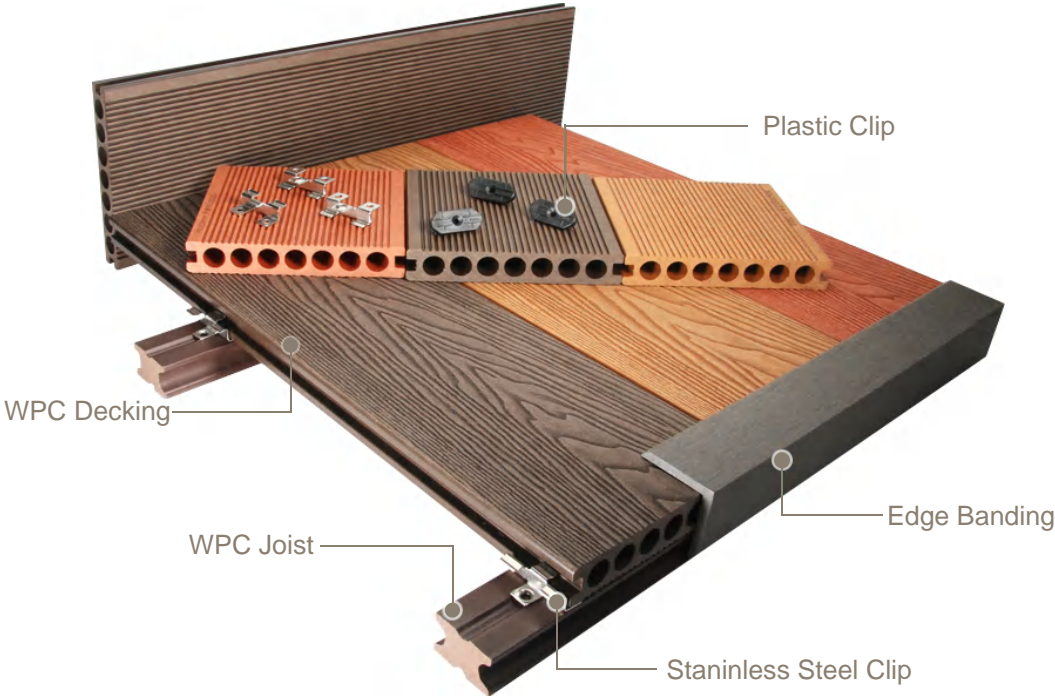


HMC-003:Old Wood

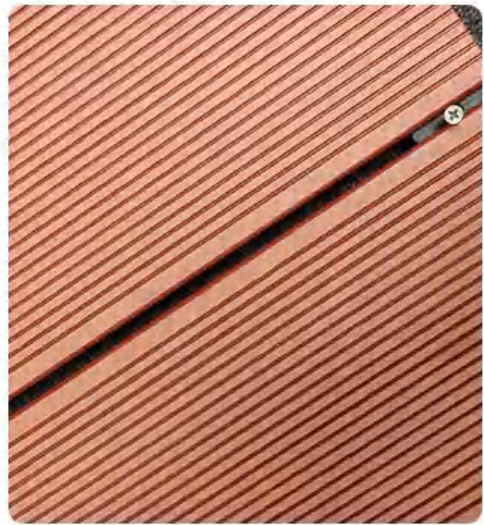


HMC-002:Rosewood

Installation Accessories



Clips Details



Plastic Clip
Gaps between decking: about 5 mm

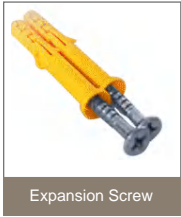
Stainless Steel Clip
Gaps between decking: about 2 mm



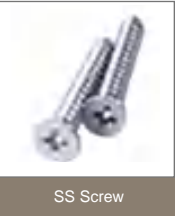
Stainless Steel Clip



Plastic Clip



Expansion Screw



SS Screw



WPC Joist



Starter Clip



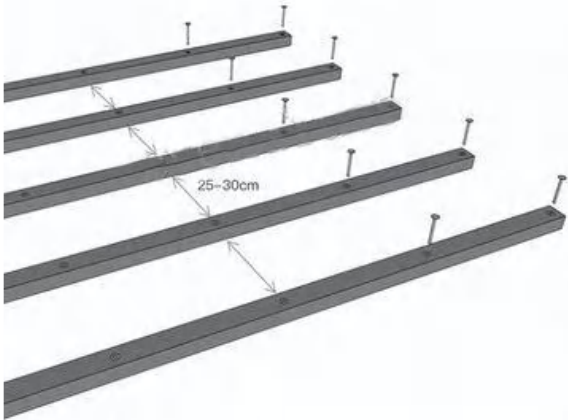
Edge Banding



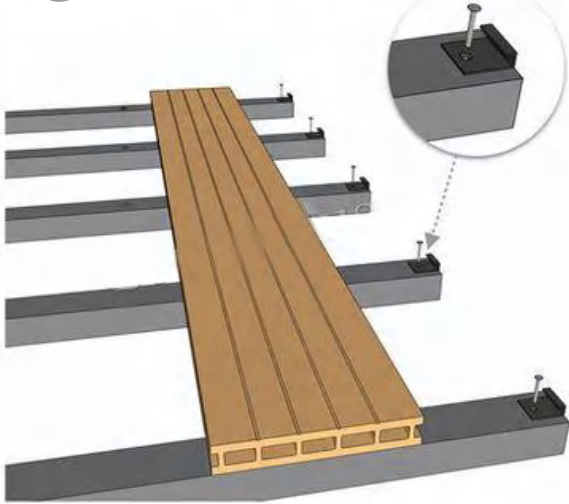
WPC Decking

Installation Process

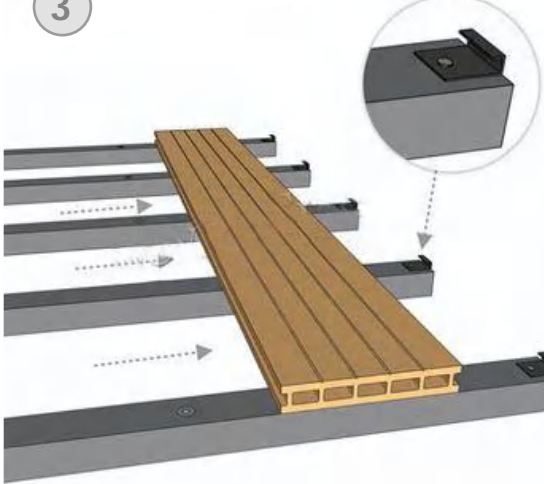
1 Before installing the joist, make sure the ground is flat and solid so that the joist can be fastened tightly on the ground. Then dig holes with percussion drill in the deck area and bury the plastic tube into the holes.



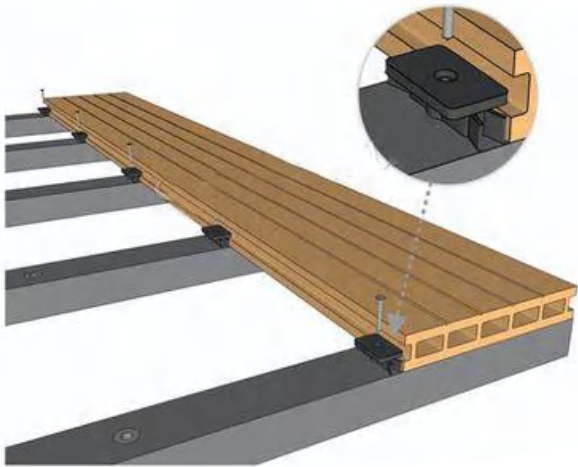
2 Take the buried expansion tube as center. Put the joist stably on the center line. Pierce the joist with pistol drill and nail the screw into the expansion tube.



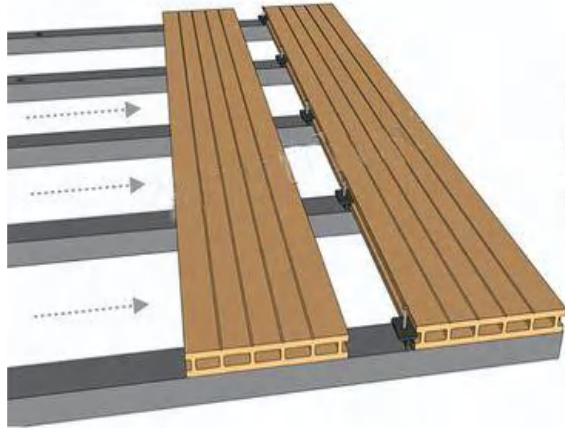
3 Nail the expansion screw into the top of the vertical joint of two joists



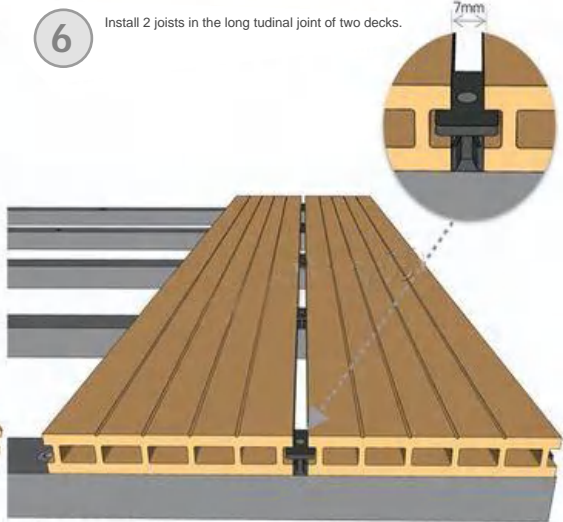
4 Put flat the deck, along the vertical direction of joists, the ending deck can be fixed on the joist with screw to make sure the accuracy of being the base floor for other decks.



5 Install clips on the other side of the first deck, and start installing decks in order.



6 Install 2 joists in the long tudinal joint of two decks.



7 To avoid possible deformation caused by temperature change, joists can not be tied too closely.



8 Outside the last deck. Use the same installation method as that of the first deck. Install edge baning or terminal sealing board.



Adjustable Plastic Pedestal

