



## Outdoor Flooring Products

AHPBaba provides high-quality Outdoor Flooring for global buyers. We work closely with top manufacturers in China to deliver modern designs, premium materials, and precise craftsmanship for residential and commercial projects.

Our services support clients worldwide with competitive pricing, fast delivery, design customization, and full quality assurance ensuring every project meets international standards.

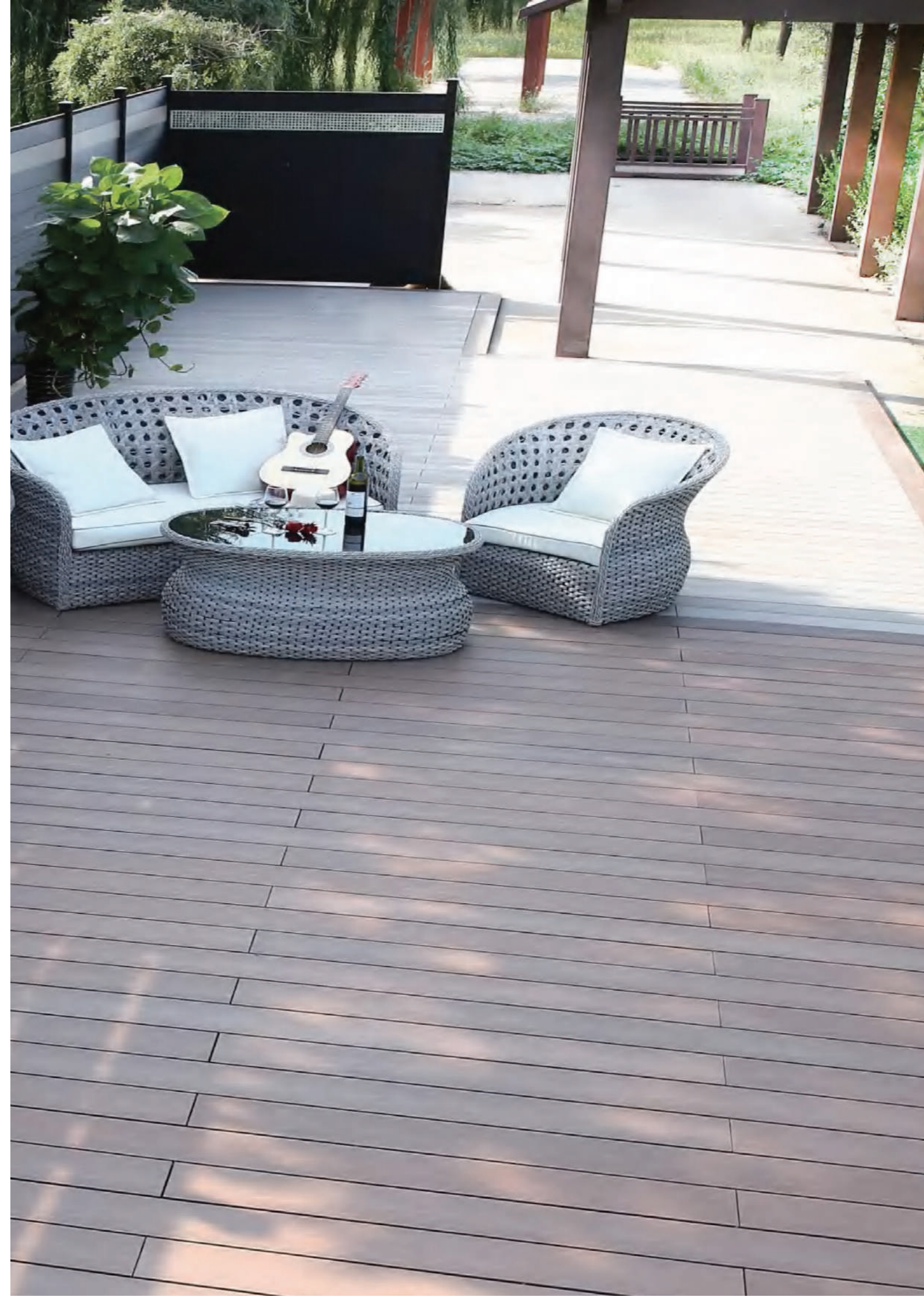
**China All Over the World  
A-to-Z Outdoor Flooring Products  
Better Quality & Better Pricing Than Local Markets Worldwide**

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**CATALOG 2022**

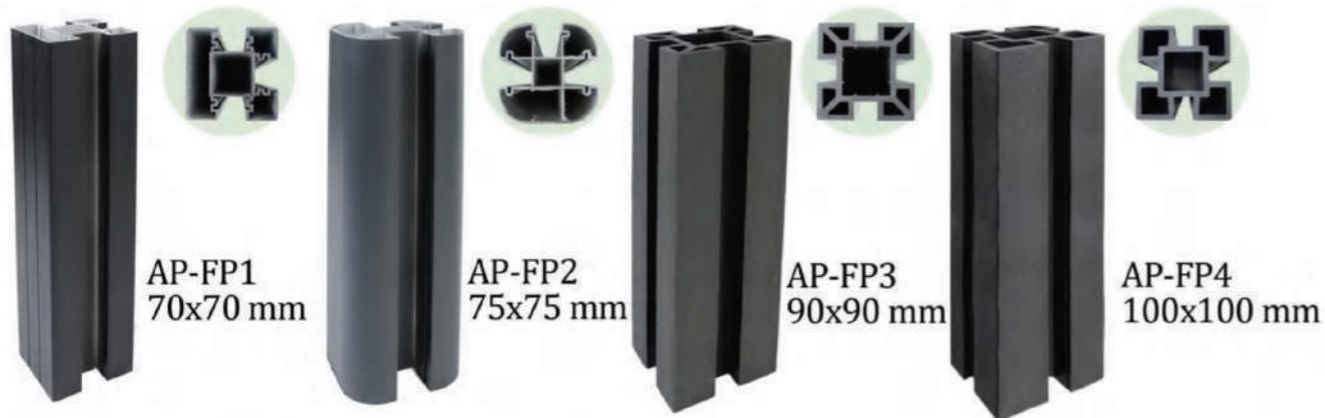


**WPC Fence**

# WPC Fence



>> Style selection



AP-FP1  
70x70 mm

AP-FP2  
75x75 mm

AP-FP3  
90x90 mm

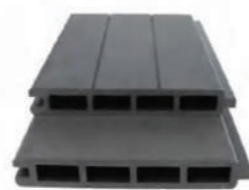
AP-FP4  
100x100 mm



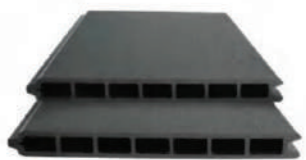
Item No : AP-F01  
Size: 205x20 mm



Item No : AP-F02  
Size: 165x20mm



Item No : AP-F03  
Size: 160x21mm



Item No : AP-F04  
Size: 253x20mm

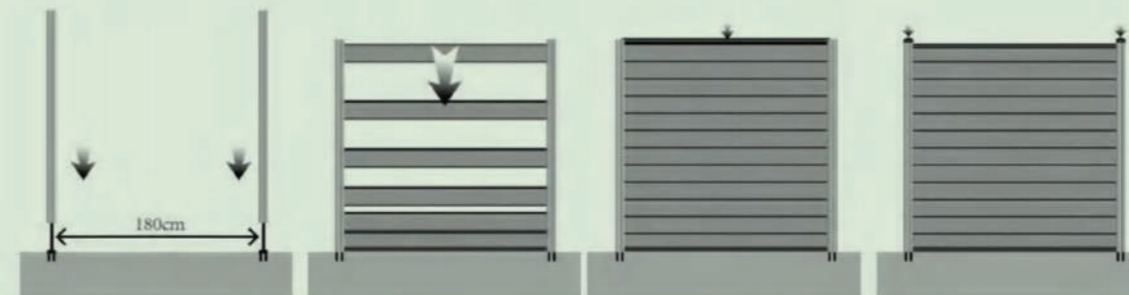


Item No : AP-F05  
Size: 150x20mm

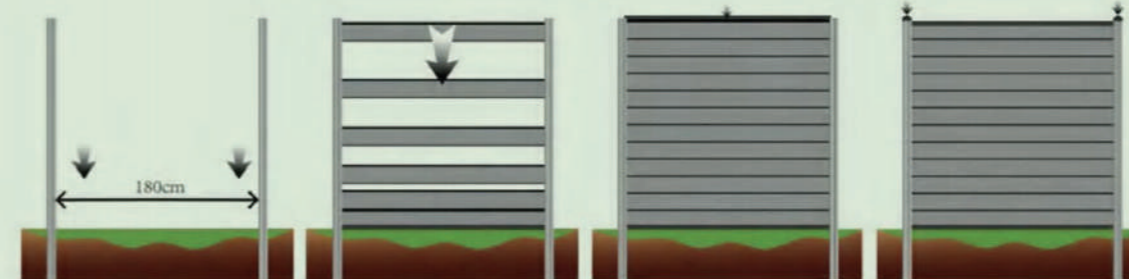


Item No : AP-F06  
Size: 160x20mm

>> Installation step



1. for hard land (concrete or cement) installation, we use iron basement with expansion screws to fix posts



2. for soft land (mud or grass), we make posts longer and bury the extension parts into the ground, then fix them with concrete or cement.



**WPC Fluted wall**



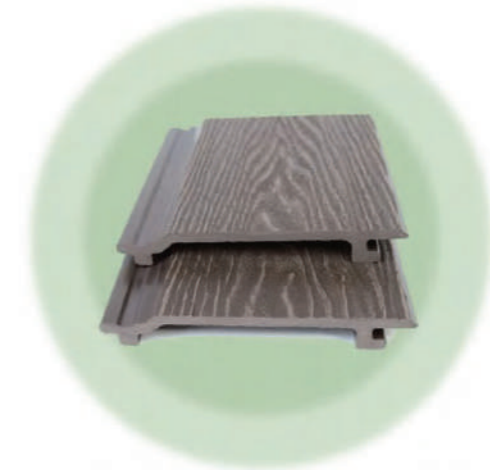
AP-W-005B / 219x26mm



AP-W-006 / 219x26mm



AP-W-004A /150x20mm



AP-W-001 /156x21mm

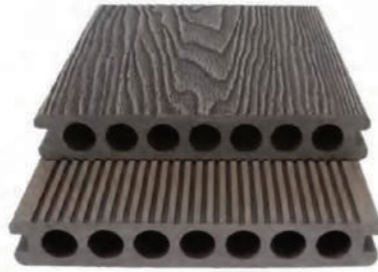


WPC Decking

# WPC Decking



Item No.: AP-D-01  
Size: 137x20 mm



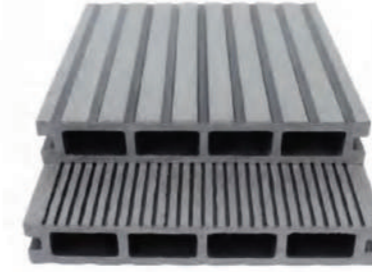
Item No.: AP-D-02  
Size: 148x23 mm



Item No.: AP-D-03  
Size: 140x24 mm



Item No.: AP-D-04  
Size: 150x23 mm



Item No.: AP-D-05  
Size: 146x24 mm



Item No.: AP-D-06  
Size: 146x25 mm



Item No.: AP-D-07  
Size: 150x25 mm



Item No.: AP-D-08  
Size: 150x25 mm



Item No.: AP-D-09  
Size: 140x24 mm



Item No.: AP-D-10  
Size: 135x25 mm



Item No.: AP-D-11  
Size: 140x25 mm



Item No.: AP-D-12  
Size: 140x20 mm



Item No.: AP-D-13  
Size: 140x20 mm



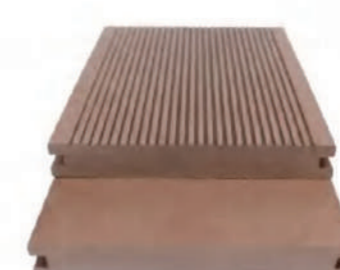
Item No.: AP-D-14  
Size: 140x25 mm



Item No.: AP-D-15  
Size: 146x25 mm



Item No.: AP-D-16  
Size: 150x23 mm



Item No.: AP-D-17  
Size: 150x25 mm



Item No.: AP-D-18  
Size: 146x22 mm

# WPC Decking

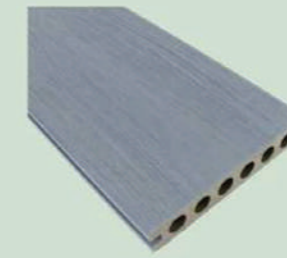


**Shield** (weather resistant, waterproof, easy maintenance.)

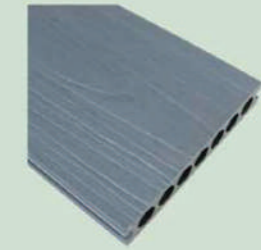
**Core** (Up to 90% recyclable, eco-friendly.)

**Hole**

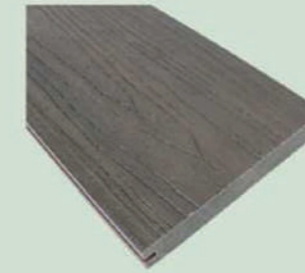
(Both circular hollow and solid profiles are available)



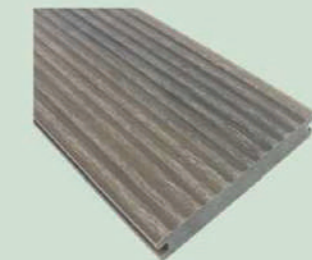
Item No.: AP-C001  
Size: 140x22.5 mm



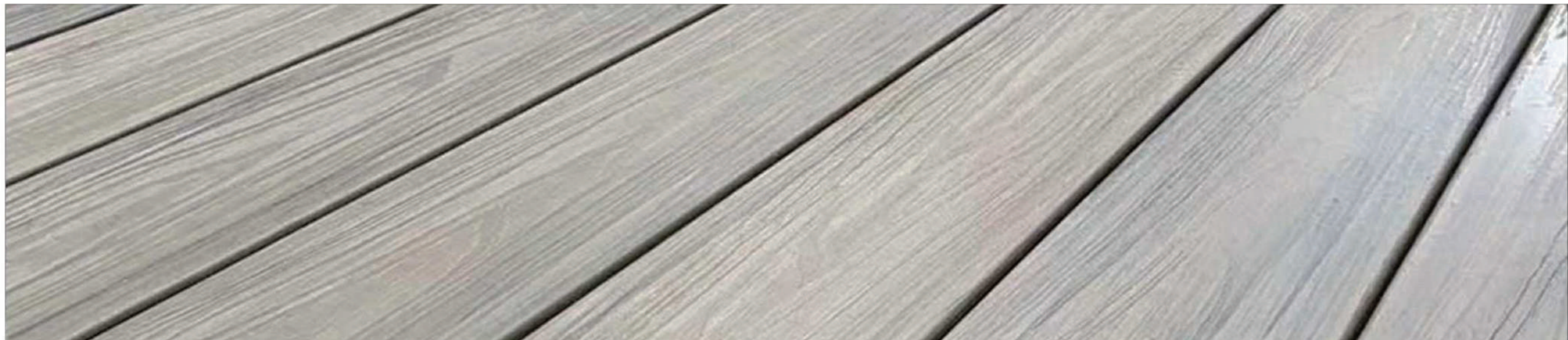
Item No.: AP-C002  
Size: 148X23 mm



Item No.: AP-C003  
Size: 140X21 mm



Item No.: AP-C004  
Size: 140X23 mm



# WPC Decking Installation & Accessories

**Step 1)**  
 A) You will need a drilling machine, an electronic screw driver & a cutting machine except for all the accessories we offered before you start installing decking.  
 B) Make sure the ground is level/ stable and solid enough to hold expansion screws.  
 C) Predrill joists/ ground before driving expansion screws, please make sure the holes' locations on joists and ground are matched.

Screw down stainless fitting for keel.

TOP VIEW

**Step 2)**  
 A) The space between joists is recommended as 30-40 cm.  
 B) Keep expansion screws for joist around 30cm apart.

Keep stainless fitting for keel approximately 30cm apart.

**Step 3)**  
 A) Set starter clip at the end of each joist with a stainless steel screw.

then fix the spacer clip with a screw down to the keel.

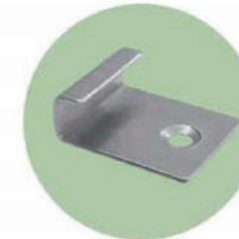
**Step 5)**  
 A) Install spacer clips to the other side of the board, then fix them with screws.  
 B) Make sure the screw holes lining up with the center of joists.

**Step 6)**  
 A) Slip decking boards against spacer clips and install the rest boards in the same manner as Step 5.

**Step 7)**  
 A) The pieces in the middle should be installed over the joists, or, to add an extra joist for the convenience of installation.

**Step 8)**  
 A) Drive screws at the end of the last piece of decking to fix the last piece.  
 B) Cut side cover's end diagonally to make them match to each other.  
 C) Drive screws on the top of the side cover to fix them.

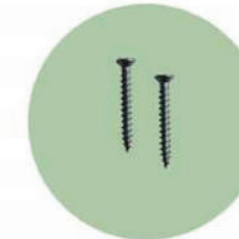
Job's done



AP-AC01



AP-AC02



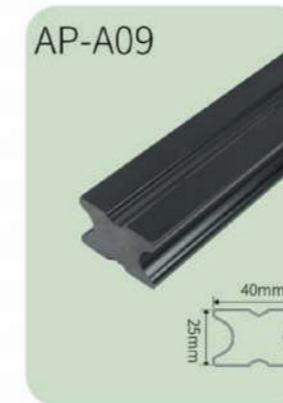
AP-AC03



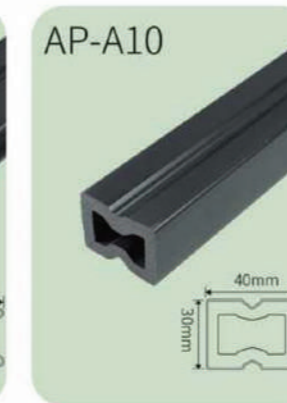
AP-AC04



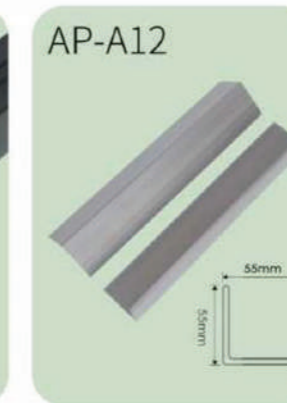
AP-AC05



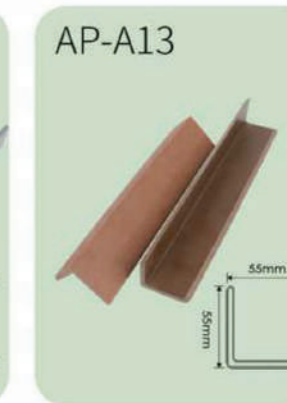
AP-A09



AP-A10



AP-A12



AP-A13



AP-AC06



AP-AC07



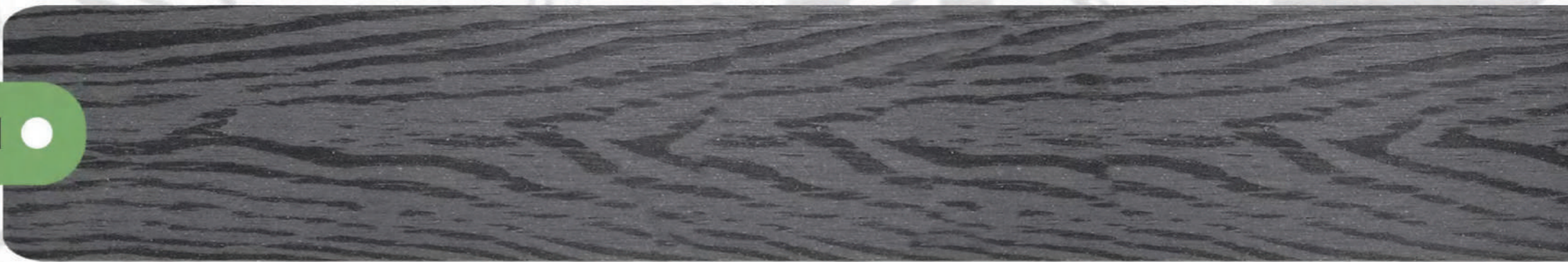
AP-AC08

# WPC TEXTURES

Sanded ●



Embossed ●



3D Embossed ●



Brushed ●



# WPC Colors



>> Classic



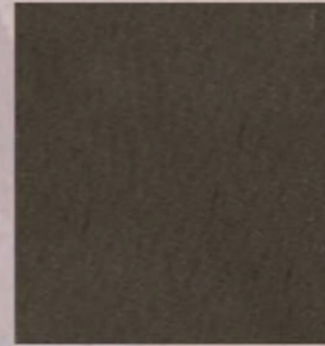
TEAK



RED WOOD



BROWN



COFFEE



LIGHT GREY



DARK GREY



>> 3D embossing



Teak



Dark Brown



Red Brown



Black



Light Grey



Dark Grey



White & Black



Light Grey & Black



Teak & Black



>> Co-extrusion



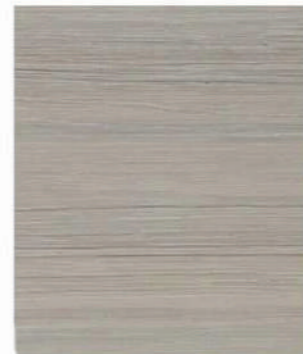
MAPLE



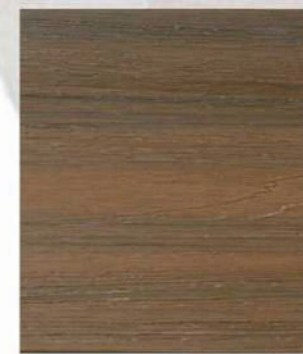
RED WOOD



BROWN



ANTIQUE



TEAK

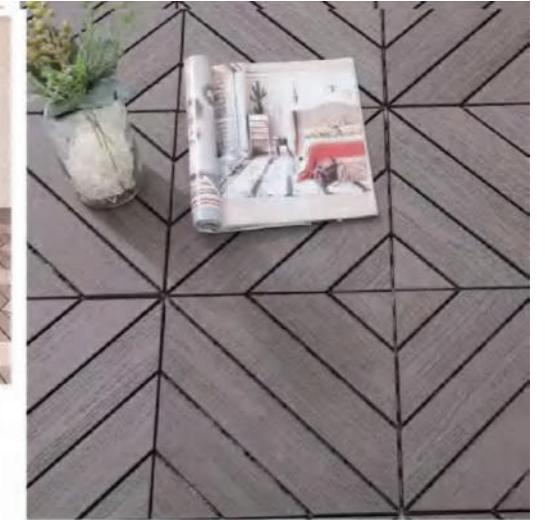
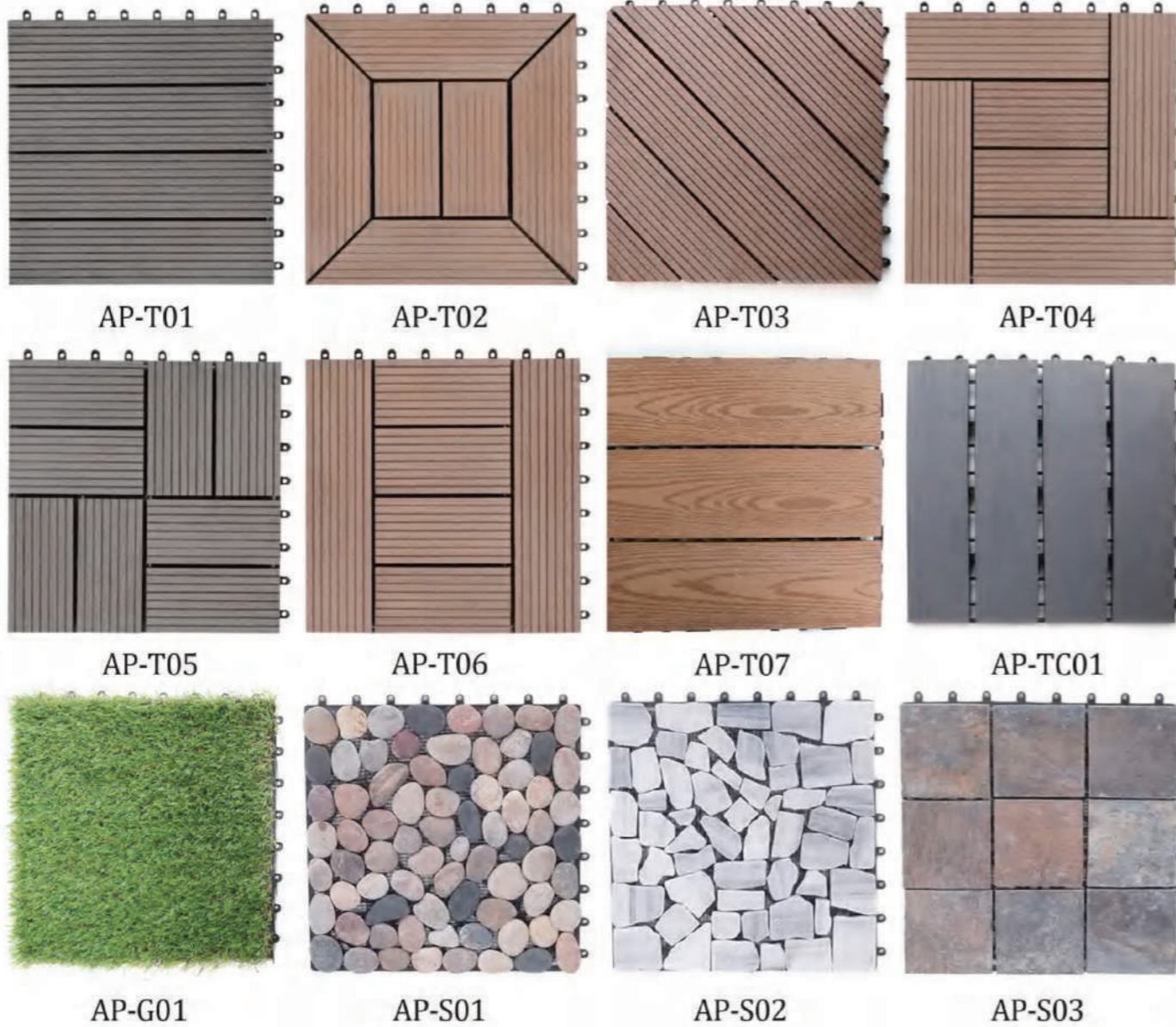
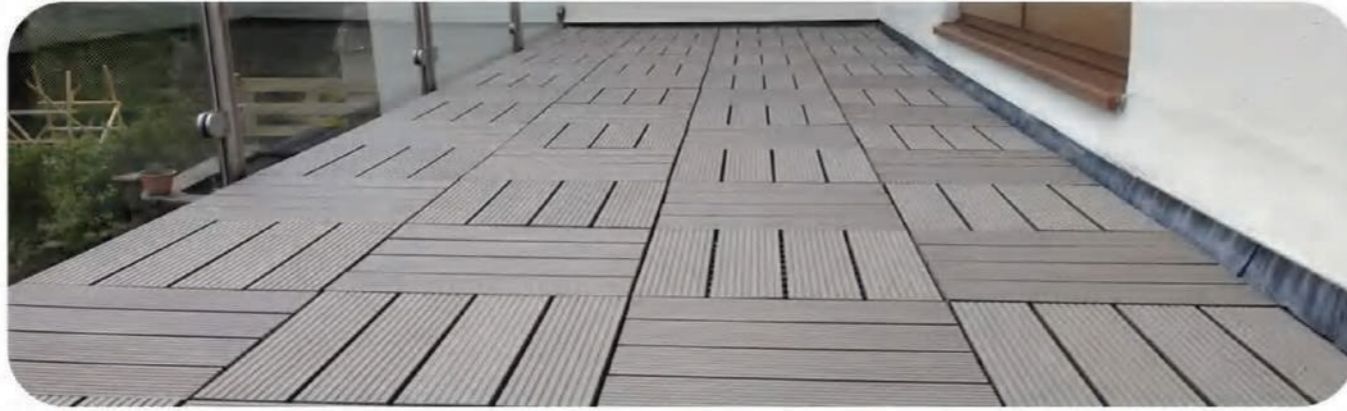


CHOCOLATE

**WPC DIY deck tile**



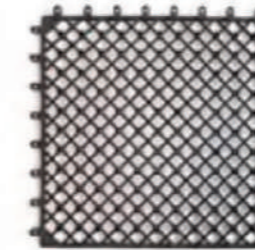
# WPC DIY deck tile



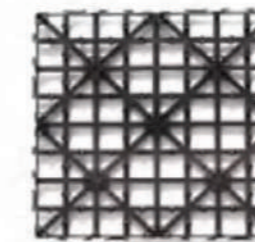
>> Style selection



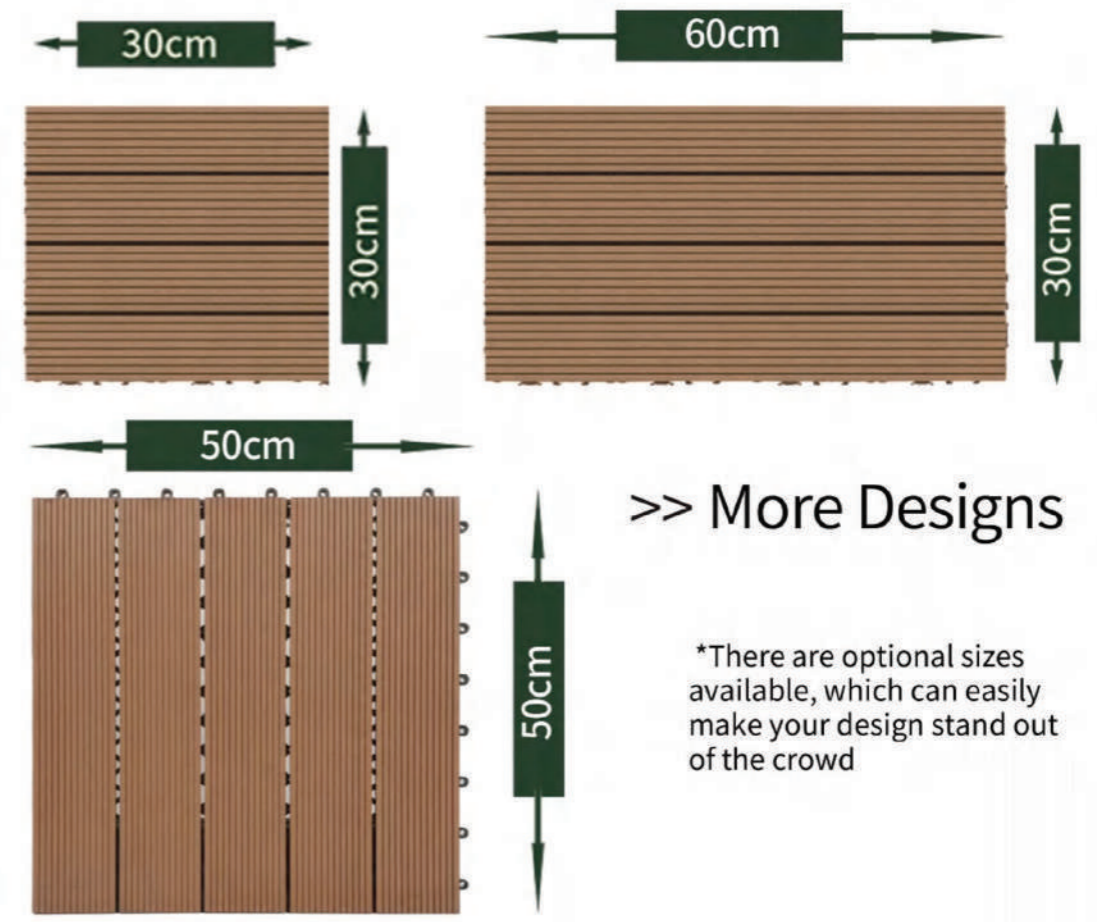
2 sides locking base / 4 sides locking base



With 2 sides locking base, you can install the deck tiles in a same direction easily.



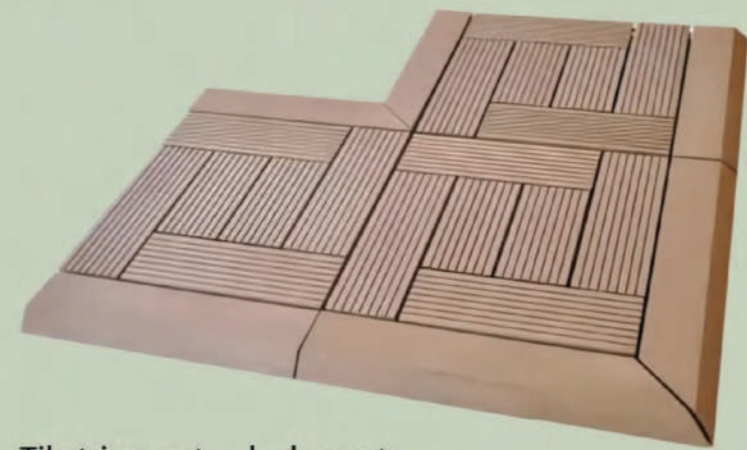
With 4 sides locking base, you can install the deck tiles in either direction freely.



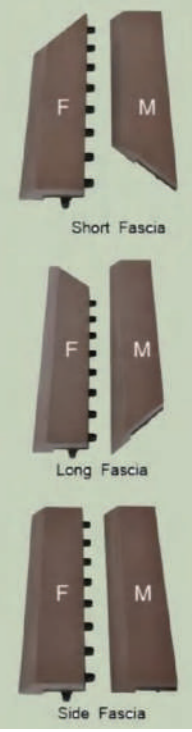
>> More Designs

\*There are optional sizes available, which can easily make your design stand out of the crowd

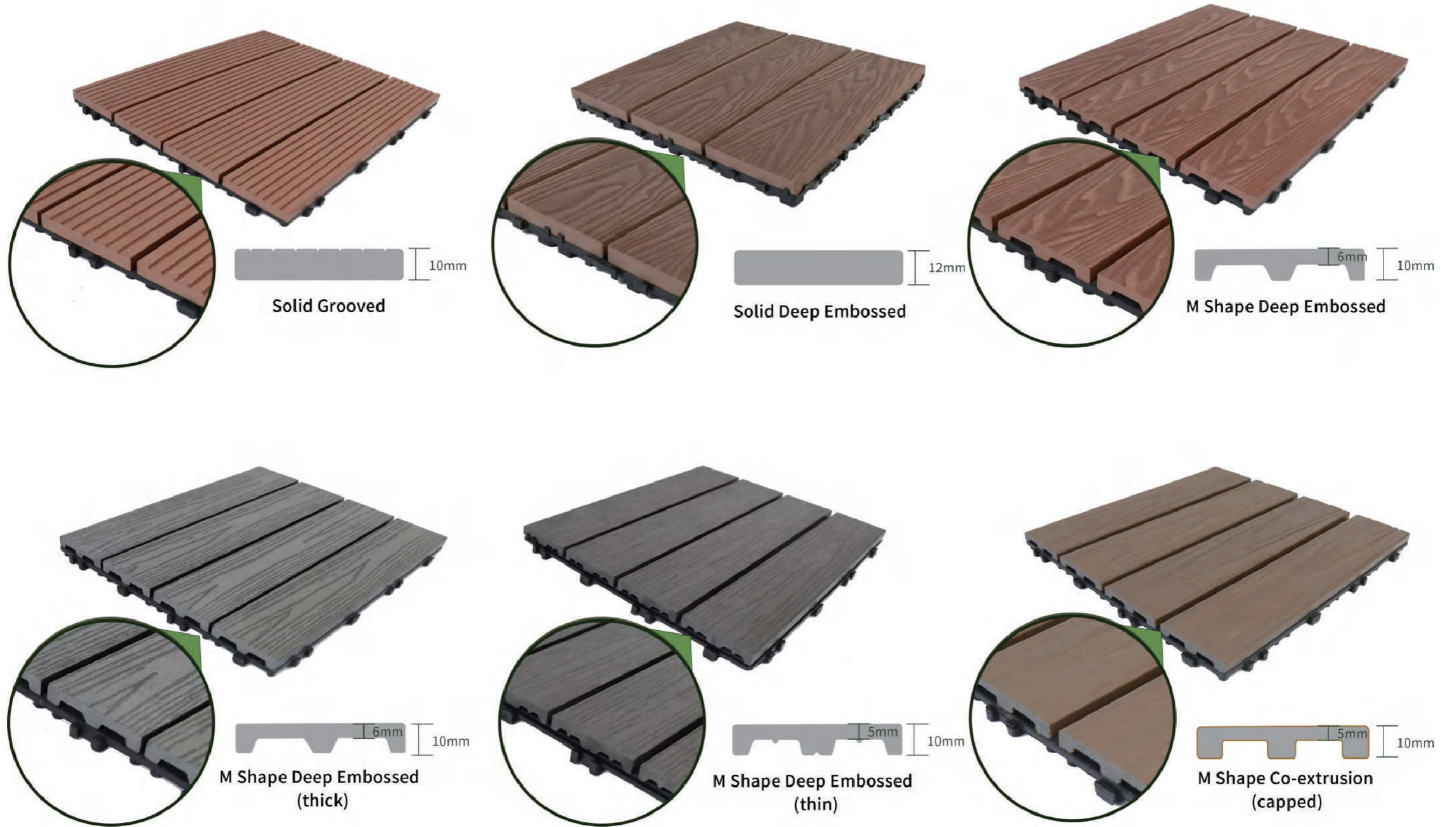
>> Tile Trims



Tile trims not only decorate the whole finish of installation, but also provides protection for daily walking



>> Various Profiles





**WPC Pergola**

# WPC Pergola



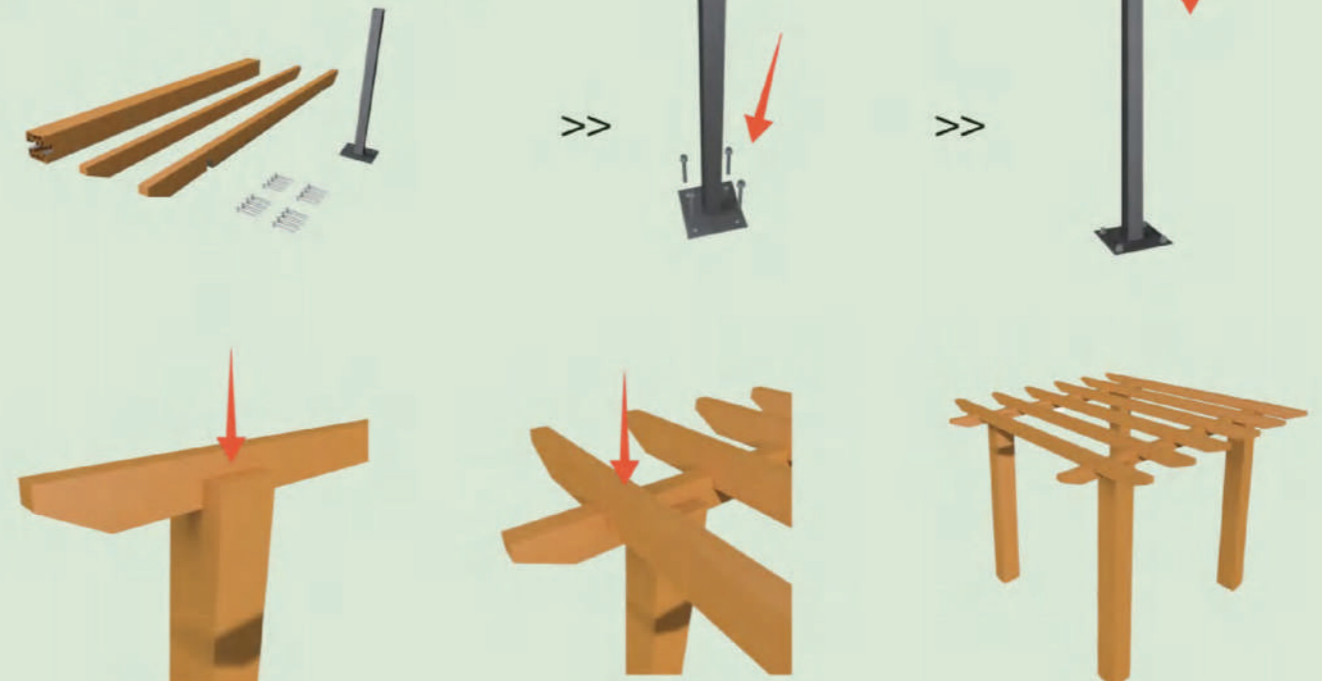
- ✓ Made from 95% recycled materials
- ✓ Unique natural decors and textures
- ✓ Stain Resistant
- ✓ Very high dimensional stability
- ✓ Easy to install



>> Style selection



>> Installation step

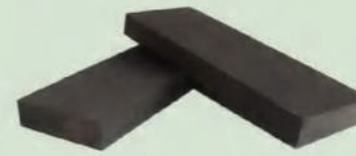
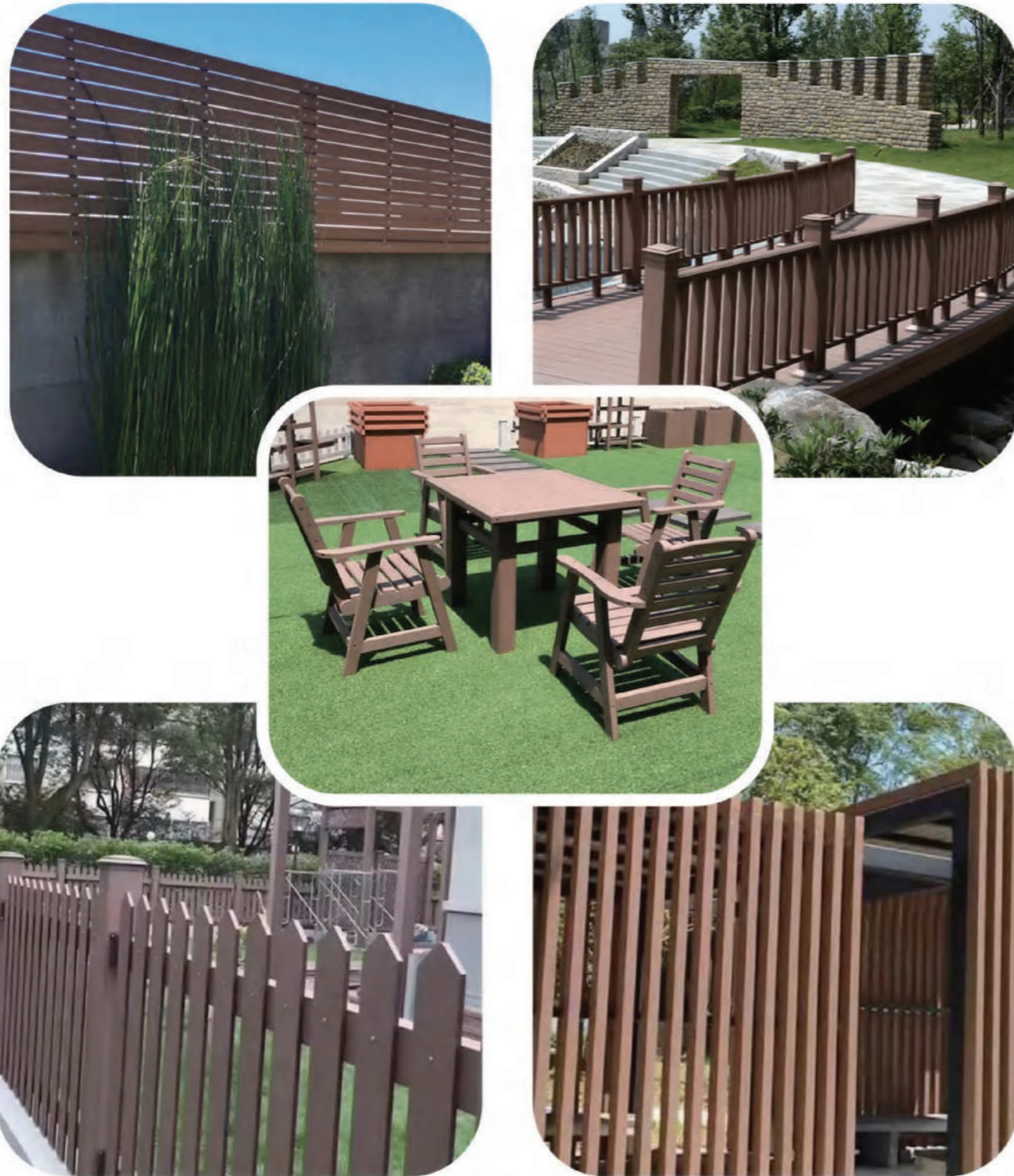




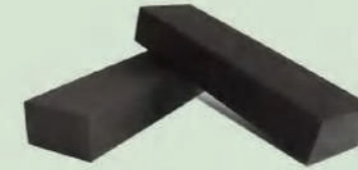
**WPC other products**



# WPC Other products



Item No : AP-P-001  
Size: 70x20mm



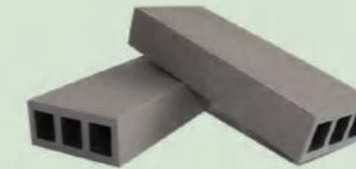
Item No : AP-P-002  
Size: 57x32mm



Item No : AP-P-003  
Size: 80x40 mm



Item No : AP-P-005  
Size: 55x35mm



Item No : AP-P-006  
Size: 80x35mm



Item No: AP-P-007  
Size: 55x55mm



Item No : AP-P-008  
Size: 70x10mm



Item No : AP-P-009  
Size: 120x120mm



Item No : AP-P-010  
Size: 150x150mm



Item No : AP-P-011  
Size: 200x200mm



Item No : AP-P-012  
Size: 200x200mm



Item No : AP-P-013  
Size: 200x80mm











# DECKINGMAN™

## 3D SUPER EMBOSSED

DECKING MAN 3D Super Embossed Decking is the improved 1st general wood plastic composite.

It has all the same characters of 1st general WPC product and its wood grain is more deeper, looks more natural and closer to real wood.

Because of its deeper wood grain, the wood grain will be more durable and it can be cleaned by the sand paper if the wood grain is getting dirty, it does not like the 1st general the wood grain will be destroyed when having some scratches.

Item No	Product	Profile Drawing	Size
YT-140H24			140x24
YT-146H25			146x25
YT-160H25			160x25
YT-160H25A			160x25
YT-85W13			85x13

### — Composition

It is same as 1st general WPC: 35% HDPE + 55% Natural wood fiber + 10% Chemical additives.

### — Waste Disposal

Recyclable. Product is not considered a hazardous waste. Abide by local laws and procedures.

### — Handling/Cutting

Wear masks and goggles when cutting or grinding. Cover exposed parts of the body.  
Wear gloves when moving or lifting. Use standard wood working equipment & tools for cutting.  
Avoid direct fire source.

### — Product Warranty





# DECKINGMAN™ CO-EXTRUSION

DECKINGMAN™ is an outer shield of special polymer that completely wrapped the board in an impermeable layer of extra protection from fading, staining, mold/mildew, and scratching.

It is the 2nd general wood plastic composite, it means that high quality shield wrapped 360 degrees around its inner core. The shield and core are extruded together under a very high temperature mold simultaneously, so there are no adhesives or chemicals that are harmful to the environment.

The core is made from high quality HDPE and highly dense recycled populus wood fibers that makes much higher strength and durable than Normal WPC products.

The shield uses an advanced engineering special polymer to create a formulation which gives the boards extra protection against stains, cracking, color fading and it is also no painting and low maintenance.



Teak



Ancient wood



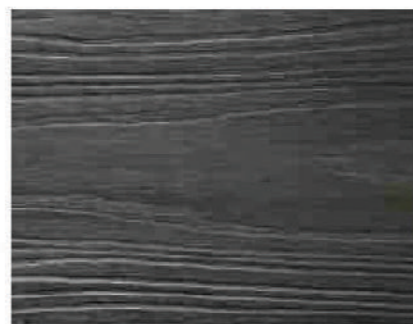
Light Walnut



Slate Grey



Ipe



Grev



Maple



Charcoal

YT-138H22



138x22(mm)



YT-138S22



138x22(mm)



YT-71W11



71x11(mm)



YT-174W21A



174x21(mm)



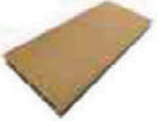







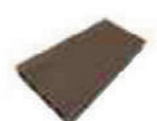



























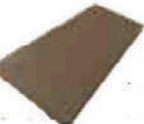

















# HOLLOW DECKING

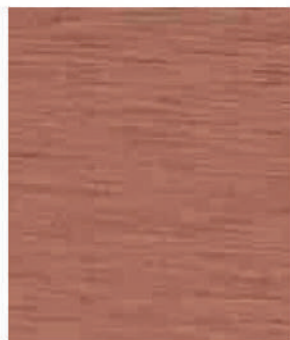
Item No	Product	Profile Drawing	Size
YT-135H26			135x26(mm)
YT-140H23			140x23(mm)
YT-140H23A			140x23(mm)
YT-140H25			140x25(mm)
YT-140H24			140x24(mm)
YT-140H25A			140x25(mm)
YT-140H25B			140x25(mm)
YT-140H25C			140x25(mm)
YT-140H25D			140x25(mm)
YT-140H25E			140x25(mm)

Item No	Product	Profile Drawing	Size
YT-140H25F			140x25(mm)
YT-143H24			143x24(mm)
YT-145H20			145x20(mm)
YT-145H20A			145x20(mm)
YT-145H30			145x30(mm)
YT-150H20			150x20(mm)
YT-150H22			150x22(mm)
YT-150H25			150x25(mm)
YT-150H25A			150x25(mm)
YT-160H25			160x25(mm)
YT-200H25			200x25(mm)

# SOLID DECKING

Item No	Product	Profile Drawing	Size
YT-140S20A			140x20(mm)
YT-88S33			88x33(mm)
YT-90S20			90x20(mm)
YT-137S37			137x37(mm)
YT-140S20			140x20(mm)
YT-140S20B			140x20(mm)
YT-140S25			140x25(mm)

Item No	Product	Profile Drawing	Size
YT-140S25A			140x25(mm)
YT-140S25B			140x25(mm)
YT-140S25C			140x25(mm)
YT-140S25D			140x25(mm)
YT-200S40			200x40(mm)
YT-72W11			72x11(mm)
YT-85W13			85x13(mm)



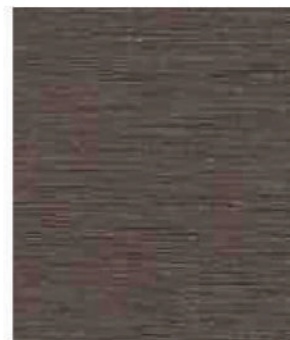
Red



Black



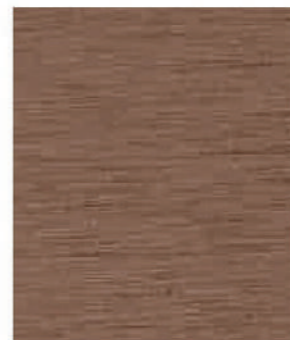
Grey



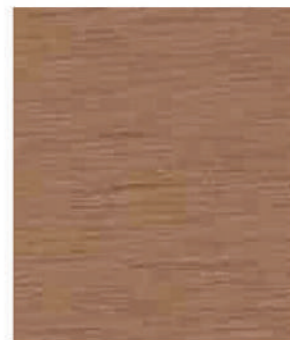
Chocolate



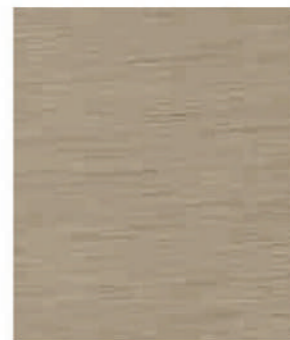
Coffee



P4D Teak



Teak



Cream



# WALL CLADDING





Item No	Product	Profile Drawing	Size
YT-152W12			152x12(mm)
YT-151W18.5			151x18.5(mm)
YT-164W13			164x13(mm)
YT-174W21			174x21(mm)
YT-275W21			275x21(mm)

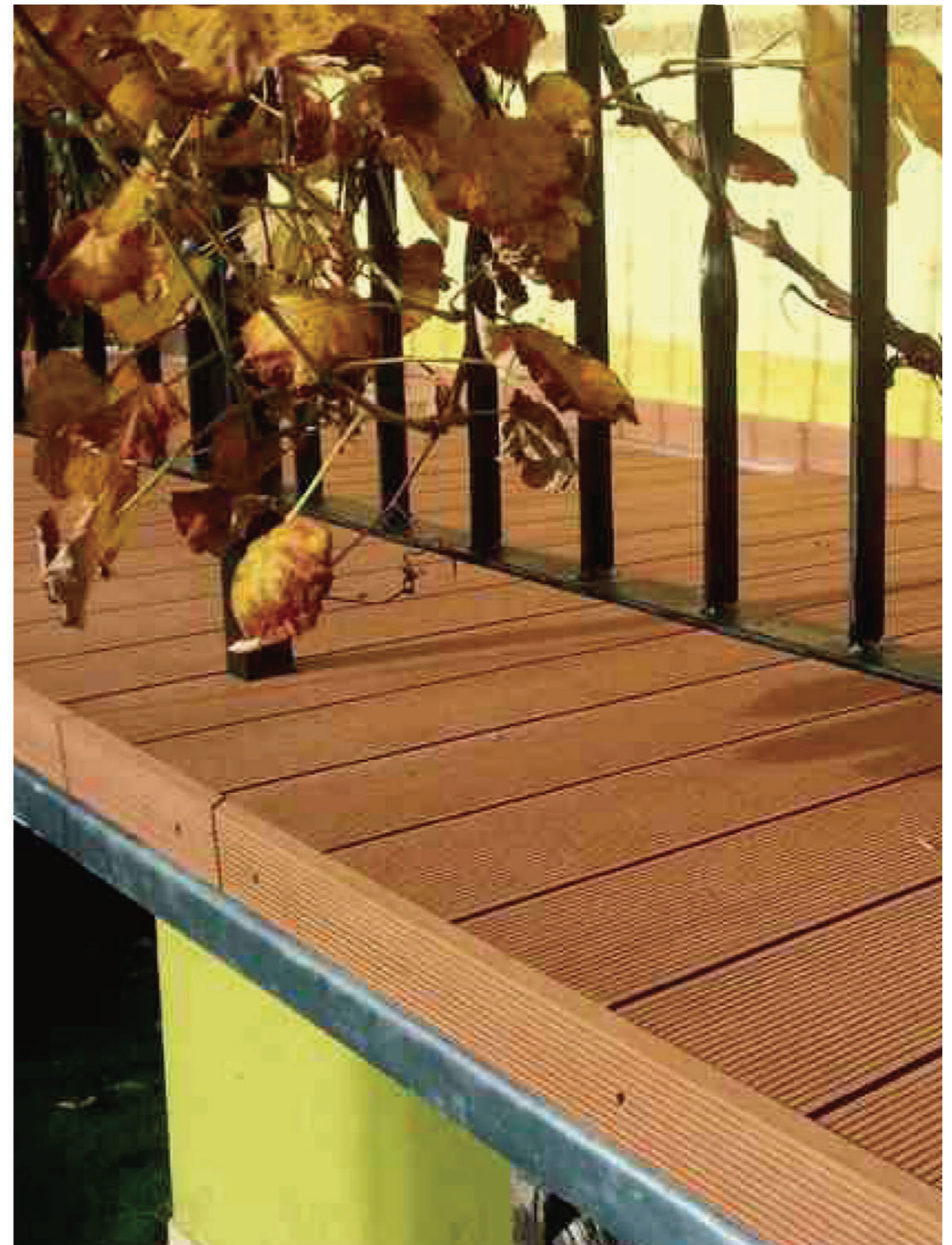


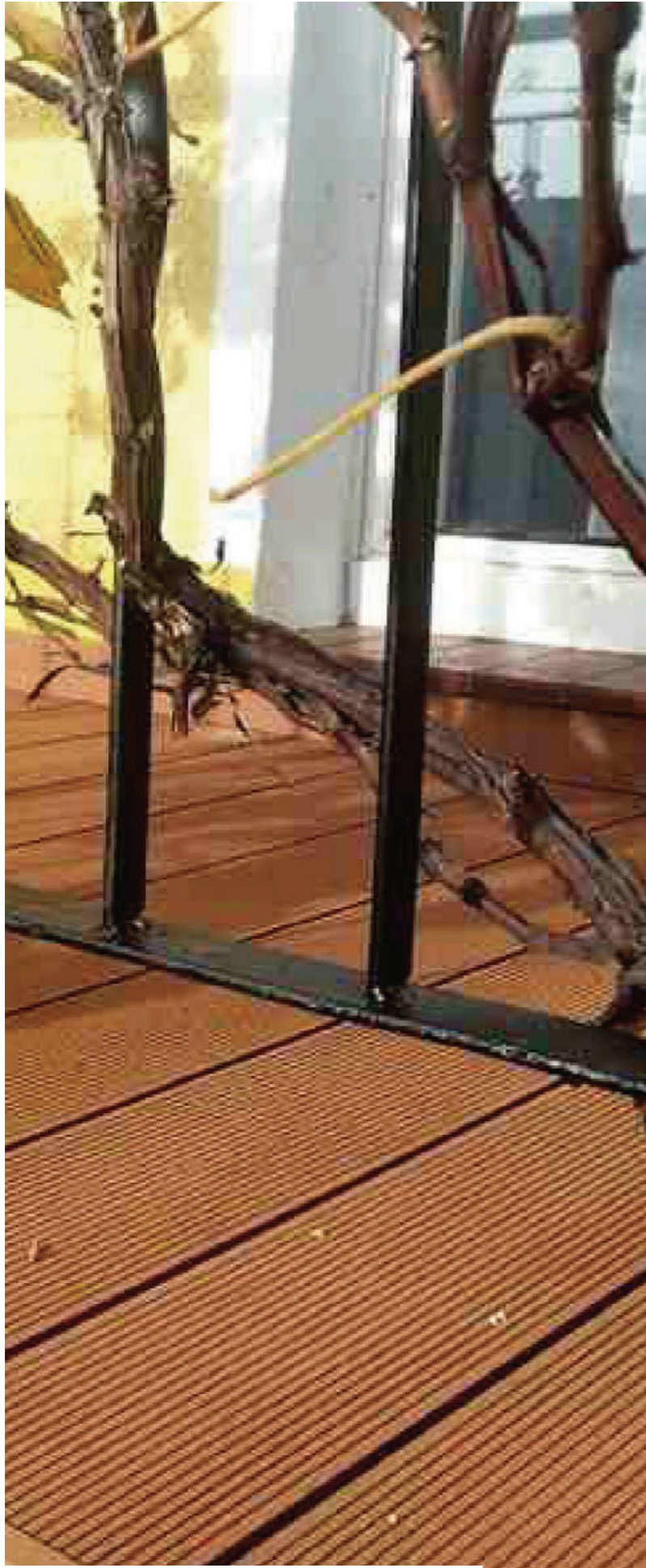
Item No	Product	Profile Drawing	Size
YT-82P82			82x82(mm)
YT-100P100			100x100(mm)
YT-101P101			100x100(mm)
YT-160F20			160x20(mm)
YT-205F20			205x20(mm)



Item No	Product	Profile Drawing	Size
YT-80H20			80x20(mm)
YT-92H16			92x16(mm)
YT-92H20			92x20(mm)
YT-115P10			115x10(mm)
YT-115P9			115x9(mm)

Item No	Product	Profile Drawing	Size
YT-A01			45x45(mm)
YT-A02			57x11(mm)
YT-40J25			40x25(mm)
YT-40J30A			40x30(mm)
YT-40J30			40x30(mm)
YT-50J30			48.5x28.9(mm)
YT-50J60			50x60(mm)





YT-A05



120x120 / 140x140 / 160x160  
Other sizes can be custom made

YT-A06



80x20 / 92x20 / 140x25 / 145x20/  
145x30 / 150x25 / 160x25  
Other sizes can be custom made

YT-C01



Keep 7-8 mm gap between  
2 decking

YT-C02



Keep 3-4 mm gap between  
2 decking

YT-C03



Fix the first / last decking

YT-C04



Only can be used for YT-152W12  
wall cladding clip

YT-C05



M4x30

YT-C06



M4.2x70

## Wood Plastic Composite Specifications

Characteristics	Units	Test Reference
Tensile Strength	283kgf/cm <sup>2</sup>	EN ISO 527-1:2012 &EN ISO 527-2:2012
Tensile Strain at Break	0.84mm	
Impact Strength	8kj	ASTM D1037-93
Flexural Strength	452kgf/cm <sup>2</sup>	EN ISO 178:2010/Amd.1:2013 Method A
Flexural Strength after UV ageing(1000 hrs & rain)	3.13GPA	ASTM D1037-93
UV ageing test	Pass	ISO 4892-2
Density	1.35g/cm <sup>3</sup>	ASTM D792-08
Water Absorption(%)	1.40%	EN 317:1993
Flammability Resistance(Standard)Composition	Euro Class Cfl-s1	BS EN 13501-1
Flammability Resistance(Fire Retardant)Composition	Euro Class Bfl-s1	BS EN 13501-1
Mean Coefficient of Linear Thermal Expansion	Length direction 42×10 <sup>-6</sup> /°C Thickness direction 129×10 <sup>-6</sup> /°C	ISO 11359-1:2014 & ISO 11359-2:1999 Method A
Weather ability	No Damage	MOAT 22
Frost Resistance	No Damage	DD CEN/TS 772-22:2006
Environmental-Carbon Foot Print	0.788KgCO <sub>2</sub> /Kg (Based on Yuante Deck YT-140H25)	CERAM,Carbon Footprint Report
Recycled Content	90%Recyded	CERAM,Carbon Footprint Report

### Manufacturing Tolerances

Length      +3.0 mm      -3.0 mm  
Thickness   +0.5 mm      -0.5 mm

For example, the standard width is 100mm:  
100mm      +0.5 mm      -0.5 mm

# DECKING INSTALLATION GUIDE

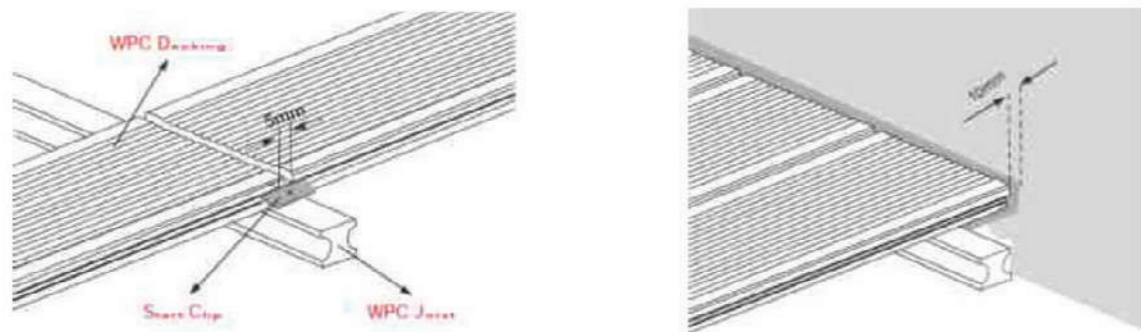
## Tools

It can be used carpentry tools, such as alloy blades and drills for drilling, cutting, edging and so on.

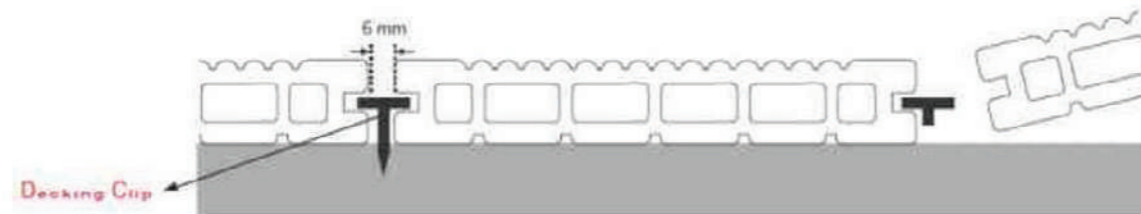
When drilling a larger hole or a deeper hole, you should pull out the drill a little bit from time to time for bringing out the chips.

## Installation Precautions

- 01 It should be used the matching stainless steel screws offered by YUANTE. Drilling a hole before screwing, which diameter of the hole should be less than the 3/4 screws, then can be fixed to prevent profiles for fracturing. All places needed tighten screws must be predrilled.
- 02 The decking size is generally less than 2900mm. The gap end to end should be taken in at least 5mm, while the decks and a wall must be maintained more than 10mm. As shown in Figures 1 and 2:



- 03 When installed, decks on the ground, they should be fixed on the joists through matching screw provided by YUANTE. It can not be drilled to fix directly on the surface of ground and must be left 6mm gap between two decks.



- 04 To hammer at the wood plastic product, it should be used batten to protect.

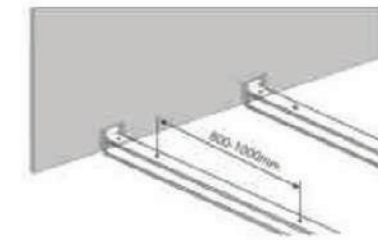
## Ground Preparation

The decking must be built on the flat base, using posts, cement boards, rubber pads as supporters or concrete ground and mixed ground with compact gravels. In the meanwhile, the ground must keep a certain inclination to facilitate drainage.

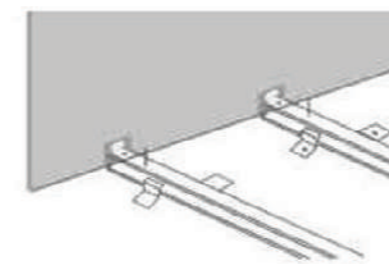
## Joists Installation

### Method 1

During the joists installation, at first, use the electric drill bore a hole on the concreted ground or under-frames, and then put expansive plastic covered screws in the holes and drill holes on the joists which diameter should be less than the 3/4 screw. Use 7mm drills to drive into the pre-drills 3mm depth, making sure that screws can be driven into the joists. The distance between two nails in the joist should be in 800-1000mm. As shown Figure 4.



### Method 2



Use matching stainless clips to fix joists on the ground. When the joists placement finished, drill holes and insert plastic expansion screws, then fix stainless clips on the ground with screws. As shown Figure 5.

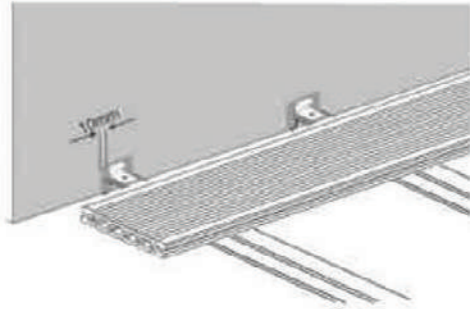
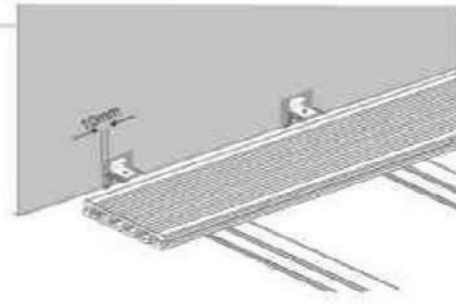
The distance between two joists is 300mm. As shown Figure 7.

YUANTE joists are not structural components: they can only be laid down on the flat ground. They can not be fastened to the ground or to each other. A 10mm gap must be left between the joist end and a wall. When butting two joists, a gap of 10mm in length must be left.

# Decks Installation

01

Fix start clips on the beginning of joist which should be in straight alignment. The distance between joists and a wall is 10mm. As shown Figure 6.

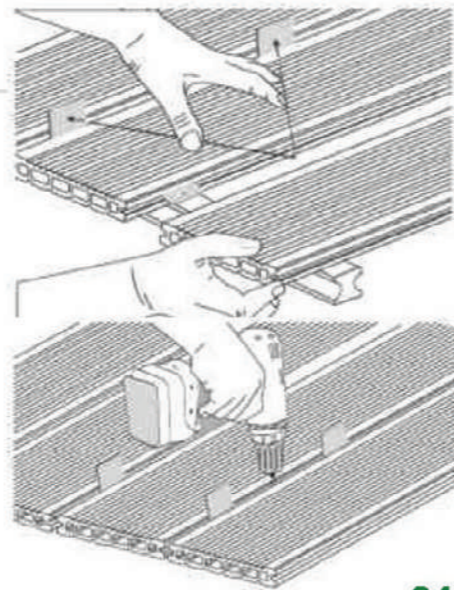


02

The distance of the board end and the nearest joist is max 50mm. As shown Figure 7.

03

After the first board fixed, put hidden clips as shown figure 3 into the other side of the first board and twist each screws loosely in turn, then screw tightly after next board inserted by clips. Repeat the above steps to install the other boards in turn. As shown Figure 8 and 9.



04

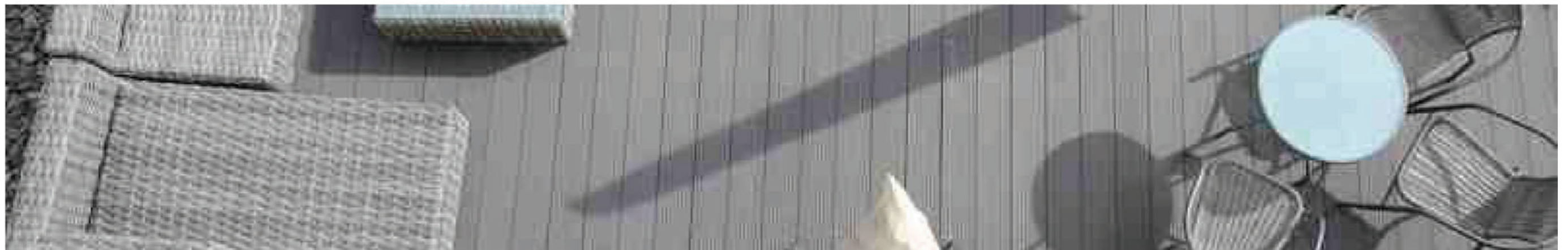
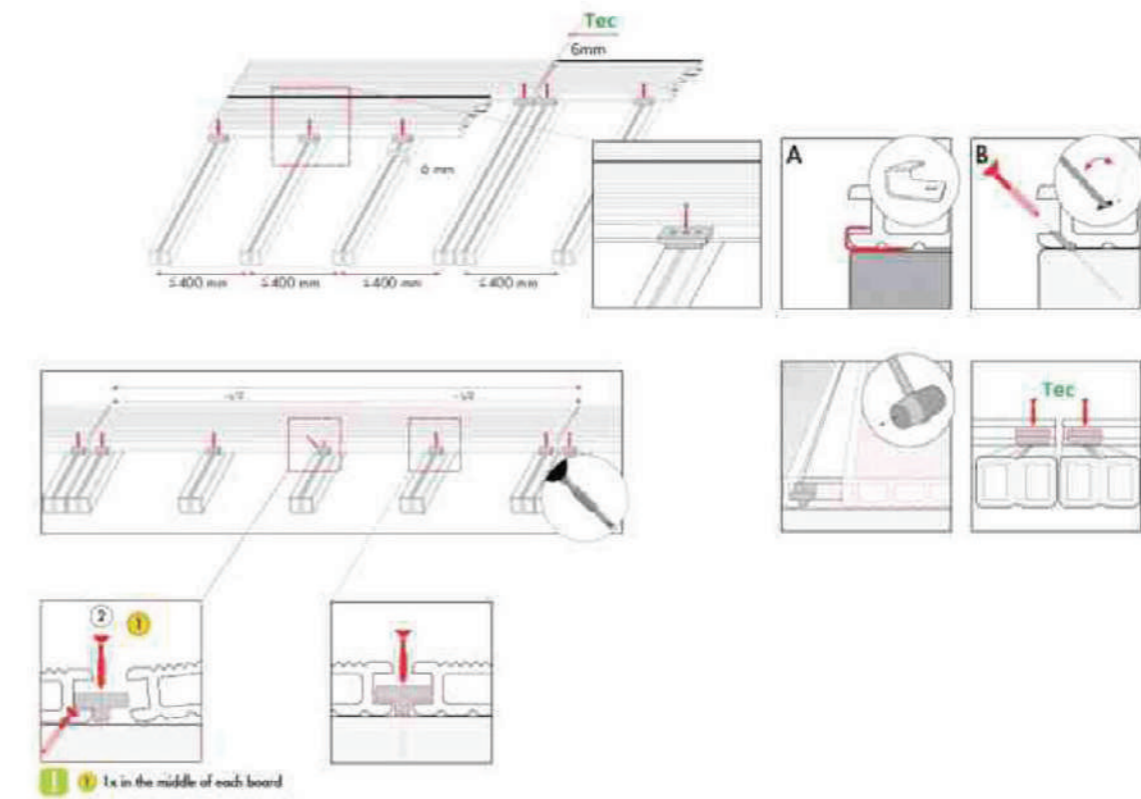
According to the size of boards and joists, use matching WPC Edge Profile to seal.

## ★ Easily overlooked details during decking installation

To place 2 pieces joists fixed under the decking when placed end-to-end decking and screw 2 pieces mounting clips at each end side of decking ( As shown " Tec " ),

To fix 1 pcs screw in the middle of EACH BOARD on one side ( As shown " ! " ), but should pre-drill elongation hole first ( As shown " B " ), this screw can fix the decking on the joist and ensure the decking can not be moved even the clips are a little looser to the decking, and this 1 screw fixed at the middle of decking is also not effect to WPC expansion and contraction, because 2 end sides can expand and contract.

To keep around 6mm gap if the joist is not long enough when need to connect more than 2 pieces of joists.





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