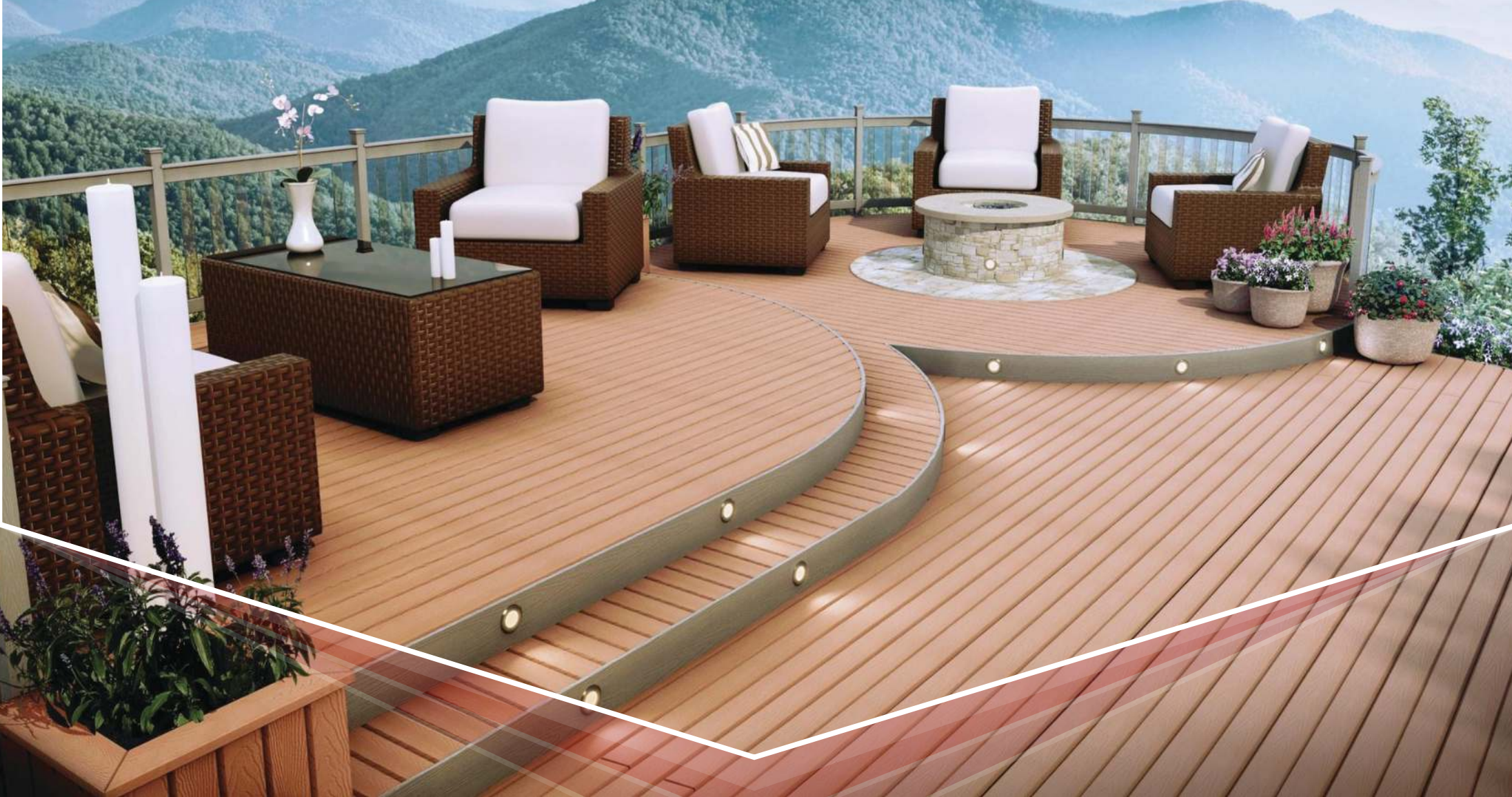




WOOD PLASTIC COMPOSITE (WPC)

Made in Viet Nam



Add: No 19/56, Vu Xuan Thieu Street, Phuc Dong, Long Bien, Hanoi, Vietnam

Email: sales@ceramickingdom.com

Website: www.ceramickingdom.com

Tel: + 84 98239 4678

WPC SOLID DECKING

Basic characteristics:

Our WPC Solid Decking is made from main components such as virgin plastic powder combined with high-quality wood powder, and other types of coupling agents to create a product of outstanding quality.

Basic specifications:

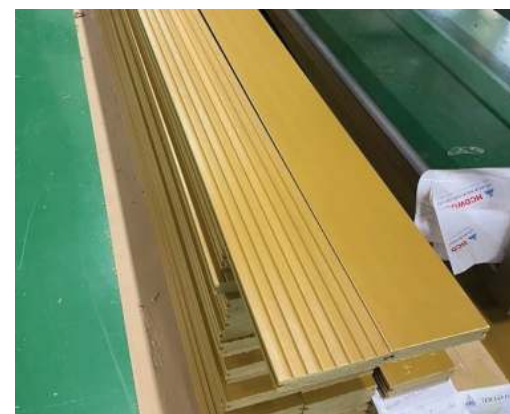
- Code: 120x20-1G, 120x20-2G, 140x22-1G
- Popular specifications: 120x20x2900mm, 140x22x2900mm, etc...
- Components: selected virgin plastic powder, wood powder, other coupling agents.
- Product types: Smooth-surface solid decking, Rough-surface solid decking, 3D wood grain decking.

Application:

- WPC decking for swimming pools and mini pools.
- WPC decking for gardens, and garden paths.
- WPC decking for terraces and balconies.
- WPC decking for harbors and docks.
- WPC decking for bathrooms and restrooms.
- WPC decking for parks, public areas, etc.
- WPC decking for restaurants, used for flooring on walkways, hallways, and balconies.
- Used as decorative bars for gates, etc.

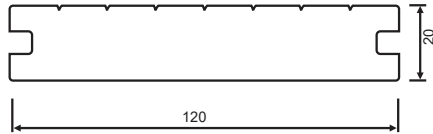
Color system:

- Red brown/ RB: Bright, outstanding.
- Yellow/ YL: Neutral, easy to combine with architectural space.
- Coffee/ CF: Personable coffee color
- Dark grey/ DG: Luxurious, modern.
- Wood brown/ WB: Neutral, warm, close



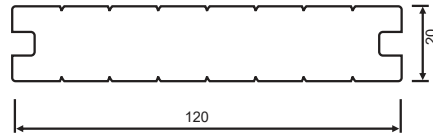
HCD-SD120x20-1G/ Smooth

Specifications: 120x20x2900 Color: Coffee - CF



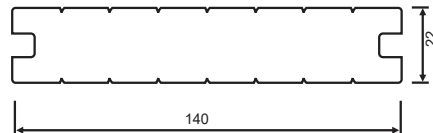
HCD-SD120x20-2G/ Rough

Specifications: 120x20x2900 Color: Yellow/ YL



HCD-SD140x22-1G/ 3D

Specifications: 140x22x2900 Color: Yellow/ YL



WPC HOLLOW DECKING WITH ROUND HOLES

WPC hollow decking with round holes is a high-class WPC product line. Manufactured on a modern technology line, WPC hollow decking with round holes is highly durable, has beautiful and sophisticated design, and a surface that resembles natural wood grain. The product is suitable for many different spaces such as swimming pool decks, garden paths, balconies, terraces, and resorts, etc.

Basic specifications:

- Code: SR140x23-6R
- Specifications: 140x23x2900mm
- Components: selected virgin plastic powder + wood powder + other coupling agents.
- Color: Red brown/RB, Yellow/YL, Coffee/CF, Dark grey/DG, Wood brown/WB.
- Product types: Smooth-surface hollow decking with round holes, Rough-surface hollow decking with round holes.



Application of hollow decking with round holes

- Swimming pool decking
- Balcony decking
- Terrace decking
- Garden decking
- Harbor and dock decking
- Park decking
- Decking for cafes, hotels, restaurants, etc.



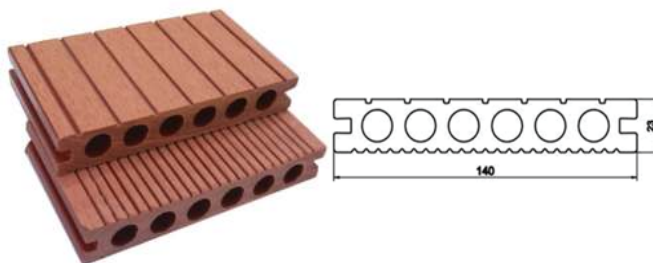
HCD-SR140x23-6R/Smooth

Specifications: 140x23x2900mm Color: Coffee/CF



HCD-SR140x23-6R/Rough

Specifications: 140x23x2900mm Color: Red brown/RB



HCD-SR140x23-6R/Rough

Specifications: 140x23x2900mm Color: Yellow/YL



WPC HOLLOW DECKING WITH SQUARE HOLES

WPC hollow decking with square holes is manufactured on an advanced and modern production line with a team of experienced and skilled technicians. Our WPC hollow decking with square holes has a hollow structure inside with 4 square holes, but still ensures the solidity of the structure.

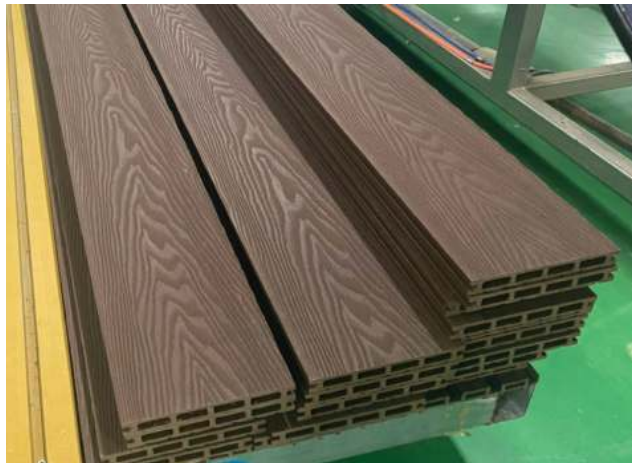
Basic specifications:

- Code: HCD-SR140x25-4S.
- Specifications: 140x25x2900mm
- Color: Red brown/RB, Yellow/YL, Coffee/CF, Dark grey/DG, Wood brown/WB.
- Product types: Smooth-surface hollow decking with square holes, Rough-surface hollow decking, 3D wood grain hollow decking.



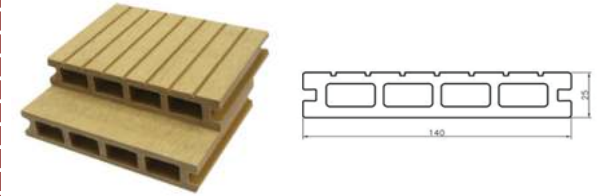
Application of hollow decking with square holes

- WPC decking for terraces
- WPC decking for gardens
- WPC decking for balconies
- WPC decking for swimming pool area
- WPC decking for parks, etc.



HCD-SR140x25-4S/Rough

Specifications: 140x25x2900 Color: Yellow/YL



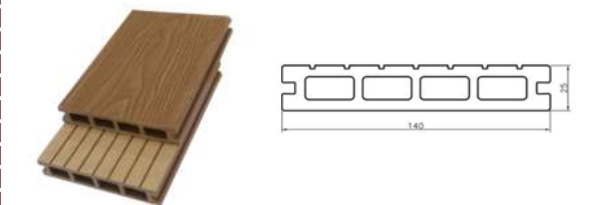
HCD-SR140x25-4S/Smooth

Specifications: 140x25x2900 Color: Coffee/ CF



HCD-SR140x25-4S/3D

Specifications: 140x25x2900 Color: Wood brown/WB



HCD-SR140x25-4S/3D

Specifications: 140x25x2900 Color: Dark grey/DG





WPC WALL PANEL

WPC wall panel is made from main components such as virgin plastic powder combined with high-quality wood powder, and other types of coupling agents to create a product of outstanding quality. WPC wall panel has moderate weight, ensuring hardness that meets the tiling standards. CK especially makes a strong impression with its product line designed with prominent 3D wood grain on the surface that not only help increase aesthetics and strength but also create slots for effective water drainage. The use of components including virgin plastic powder + wood powder + coupling agents helps ensure the natural surface of wood while also providing absolute water resistance for the product.

Basic specifications:

- Code: To148x21
- Specifications: To148x21x2900mm
- Product types: Smooth-surface wall panel, Rough-surface wall panel, 3D wood grain wall panel.
- Components: selected virgin plastic powder, wood powder, other coupling agents.

Application of WPC wall panel:

- Outdoor and indoor wall panel.
- WPC wall panel to decorate stairs of all kinds, etc.
- WPC wall panel used for ceiling: For locations exposed to the outdoor environment such as balcony ceilings and hallways, WPC wall panel will be the ideal choice.

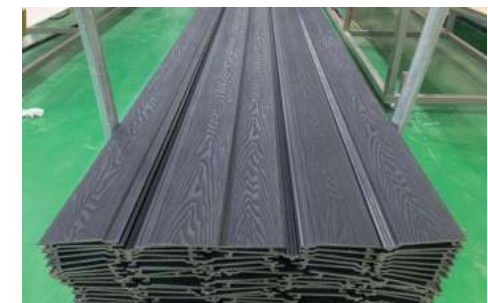
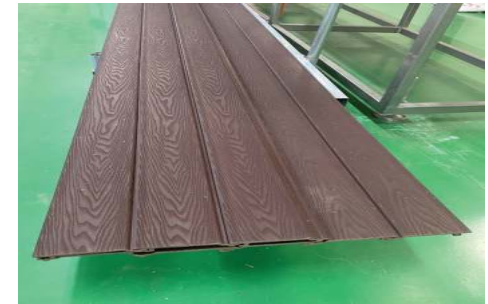
Color system:

- Red brown/ RB: Bright, outstanding.
- Yellow/ YL: Neutral, easy to combine with architectural space.
- Coffee/ CF: Personable coffee color
- Dark grey/ DG: Luxurious, modern.
- Wood brown/ WB: Neutral, warm, close



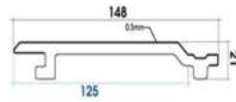
WPC wall panel includes 3 basic types:

- Smooth-surface wall panel: Smooth surface. For those who love simplicity and rusticity.
- Rough-surface wall panel: The surface has been sanded, which helps to increase the luxurious and elegant look.
- 3D wood grain wall panel: is created right after shaping the product, delicately processed using modern technology lines to help the wood grain have beautiful, outstanding colors, high durability, and luxurious look when use.



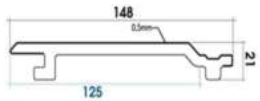
WPC-TO148x21/Smooth

Specifications: 148x21x2900mm Color: Red brown/RB



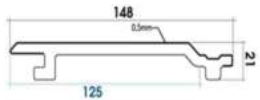
HCD-TO148x21/Rough

Specifications: 148x21x2900mm Color: Coffee/CF



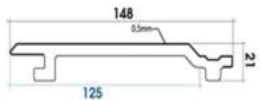
HCD-TO148x21/3D

Specifications: 148x21x2900mm Color: Dark grey/DG



HCD-TO148x21/3D

Specifications: 148x21x2900mm Color: Wood brown/WB



WPC LOUVERS

Outstanding advantages

- Beautiful design, realistic patterns like natural wood.
- Diverse designs, styles, and colors.
- Absolute water resistance.
- No warping or termites even in adverse weather conditions.
- Good scratch resistance.
- The rate of fading is very low. The color almost does not fade after long periods of use.
- Easy to construct and install in any location and architectural structure.
- Its materials are environmentally friendly, which ensures safety for users' health.
- Its lifespan is ideal, up to several decades or even longer.

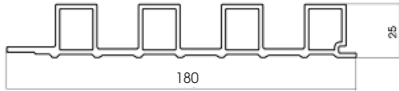
Basic specifications:

- Code: LW4SN25x180, LW4SC28x218.
- Specifications: 25x180x2900mm, 28x218x2900mm
- Product types: Smooth-surface WPC louvers, Rough-surface WPC louvers.
- Color: Yellow/YL, Red brown/RB, Coffee/CF, Dark grey/DG, Wood brown/WB.



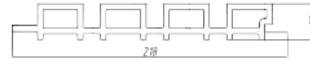
HCD-LW4SN25x180/ Smooth

Specifications: 25x180x2900mm Color: Dark grey/DG



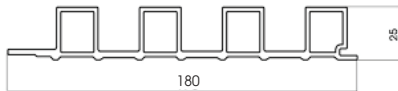
HCD-LW4SC28x218/Rough

Specifications: 28x218x2900mm Color: Coffee/CF



HCD-LW4SN25x180/ Rough

Specifications: 25x180x2900mm Color: Red brown/RB



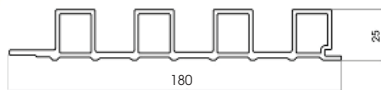
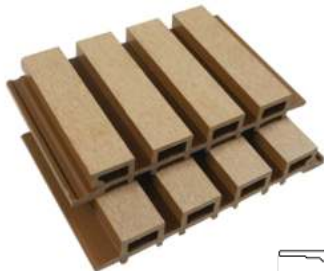
HCD-LW4SC28x218/Rough

Specifications: 28x218x2900mm Color: Yellow/YL



HCD-LW4SN25x180/ Rough

Specifications: 25x180x2900mm Color: Wood brown/WB



HCD-LW4SC28x218/Rough

Specifications: 28x218x2900mm Color: Dark grey/DG



INSTALLATION ACCESSORIES

304 Stainless Steel Clamp

The stainless steel clamp is a fixture accessory with interlocking features, enabling secure connections between floorboards into a large, stable structure.

This is used for installing outdoor wood-plastic composite flooring. The product helps in securing the floorboards firmly together, ensuring technical accuracy and adding long-lasting beauty to the construction.

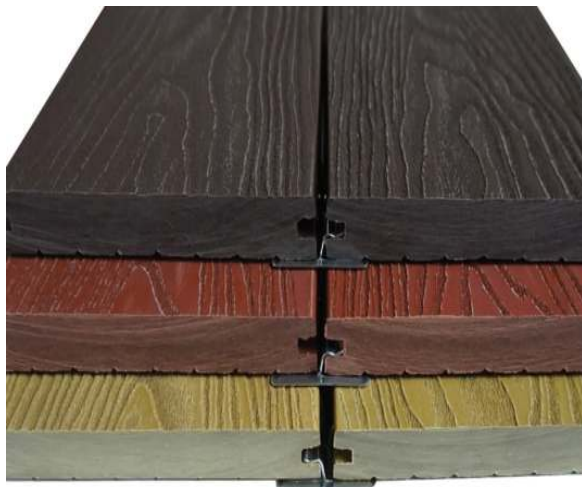
Installation Steps



Step 1: Prepare all decking boards and stainless steel locks.

Step 2: Install the 304 stainless steel lock onto the decking board

Step 3: Install the end lock onto the decking board



INSTRUCTIONS FOR INSTALLING WPC DECKING

- Products: WPC decking, WPC purlin, connecting pins

- Tools: Plastic hammer - Hand saw - Screw drill - Screws - Anchor bolts - Concrete drill (depending on the site)

Handling the site that needs construction

Before installing WPC decking, make sure that the site is flat and the foundation is hard. For the ground, there must be hard points to fix WPC purlins. For concrete foundation, its thickness and hardness must be ensured to avoid drilling holes causing the ground to be cracked, sunk or be bad for expansion of WPC decking. Screws used in the installation process must be galvanized or stainless steel to avoid rust.

Steps to install WPC decking

Step 1: Place WPC purlins on the site. After the site has been processed, we start placing WPC purlins on the site with a distance between the two purlins of 25-30cm.

Step 2: Use screws to fix WPC purlins to the site to be installed.

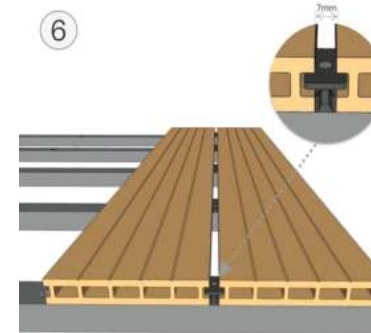
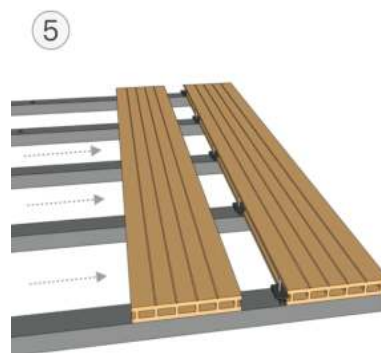
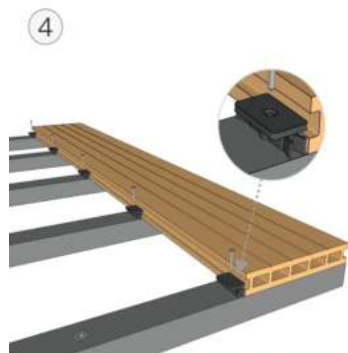
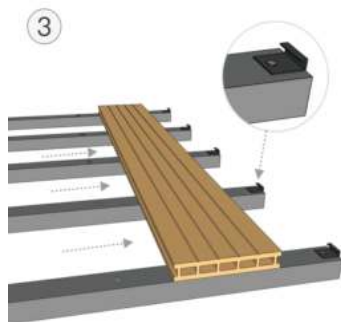
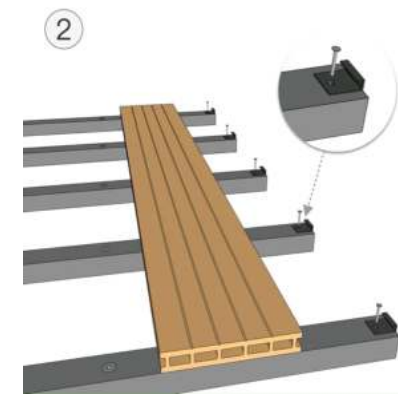
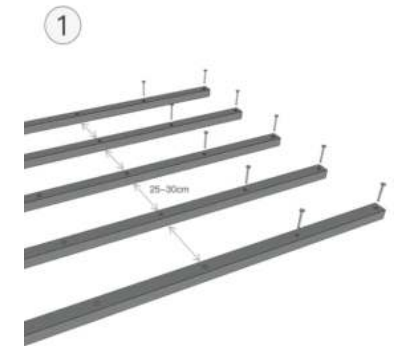
Step 3: Install the first WPC decking board. Choose a location as a base, usually the innermost corner of the site to be installed. Then install the first WPC decking board. We use stainless steel clamps and connecting pins to fix WPC decking to WPC purlin.

Step 4: Fix the WPC decking board.

Step 5: Install the next WPC decking board.

Step 6: Install and check the gap between the two decking boards to ensure a gap of 5-7mm, in order to create a drainage gap and ensure expansion when the temperature is too high.

Step 7: Check and finish



INSTRUCTIONS FOR INSTALLING WPC WALL PANEL

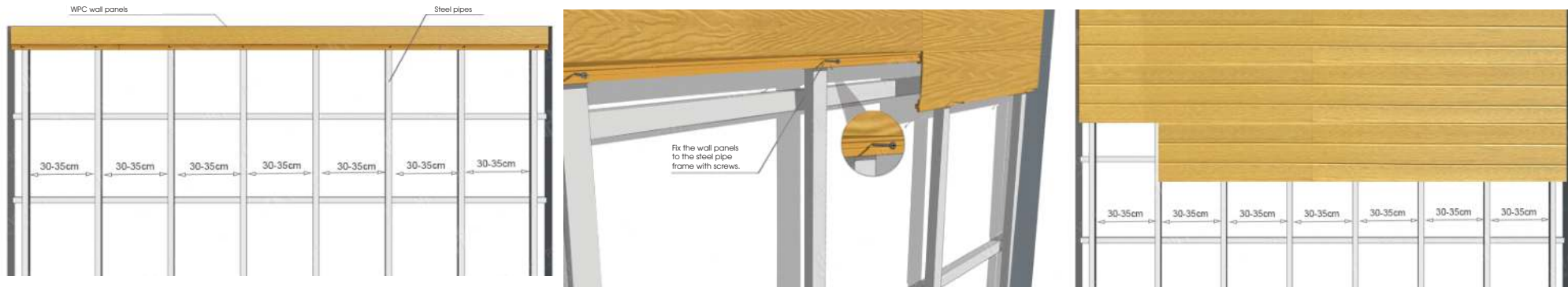
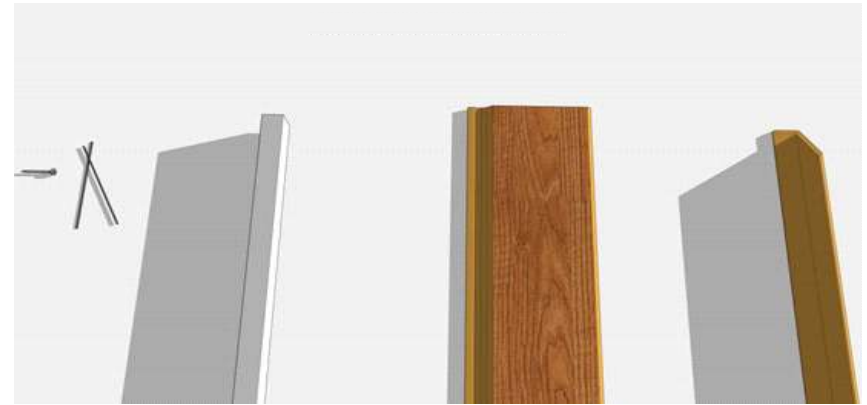
1. Preparation of materials

For quick and effective installation, you should prepare some materials such as: steel pipes, WPC wall panels, V-shaped corner trims, cutting machine, drill, tape measure, screwdriver machine, etc.

2. Measure and cut materials accurately according to drawings

1. Fix the wall panels to the steel pipe frame with screws

****Note: Installation distance between pipes is 30-35cm.**



Install the joint of the second wall panel to the first wall panel, and screw to fix them, do the same with the remaining panels until all are finished.

Installation of V-shaped corner trims



Other important notes:

- Before installing wall panels, it is necessary to carefully check the plane of the steel pipe frame, and accept the steel pipe frame before constructing.
- Install the steel pipe frame and wall panels about 7-10mm away from the wall, this distance is for installing V-shaped corner trims.
- At each connection point of the two ends of the panel, it is necessary to install a double frame to ensure a stable structure. In this position, you need to shoot screws close to the ends of the panel to ensure stability.
- The wall panels are tightly fitted together, creating no gaps- Do not use a hammer to drive directly into the panel.

INSTRUCTIONS FOR INSTALLING WPC LOUVERS

Step 1: Preparation stage: machines, equipment, spare parts

Prepare equipment and machines (cutting machine, drill, steel frame, etc.) and related items such as tape measure, pen, screws, etc.

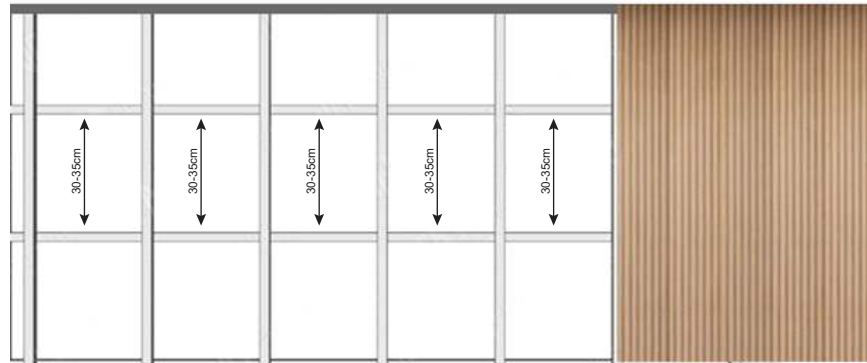
Step 2: Measure and set the correct angle as designed

In this step, it is necessary to cut accurately to create a standard edge, because if cutting incorrectly, it will not be aesthetically pleasing.

Step 3: Install a steel frame

Install steel frames or beams.

***Note that the installation distance between the steel pipes is 30-35 cm.



Step 4: Install WPC louvers, and screw to fix them.

Shoot screws directly into the joint of WPC louvers at the connection point between its joint and the steel frame.

After installing the steel frame, WPC louvers are placed on the frame and carefully tightened.

Step 5: Check the tightened louvers, and continue to install the louvers until completed.

Step 6: Use V-shaped corner trims for decoration





