



Installation guide for AnyWood W.P.C. Deck

Please be sure to read and install
before installation!!

ANY WOOD Co.,LTD

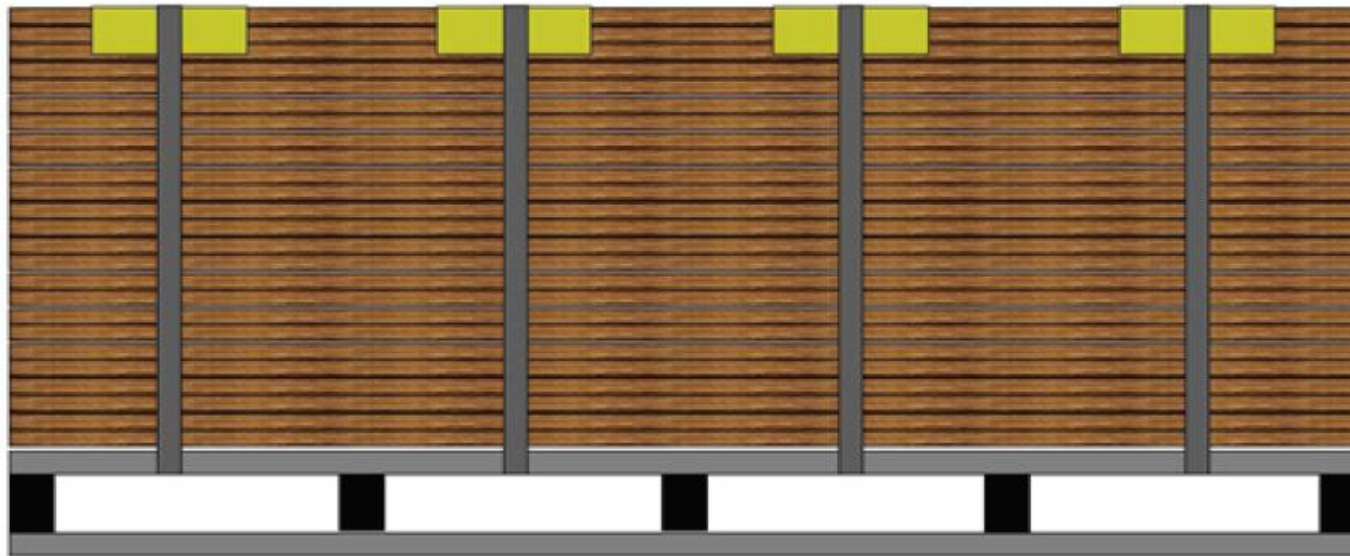
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Instruction of packing, transport, storage

A. Packing and transport

1. Ensure that the product is properly loaded in the specified pallet.
2. Transport the product with all protective covers.
3. Be careful about broken the product at load and unload.



B. Storage and protect

1. Storage in well ventilated warehouse.
2. Storage at flat ground and always covered over the products.
(Prevention of pollution and heat strain, cut off direct sunlight)
3. Observe the loading height.
4. Observe the corresponding instructions for use.

A. Foundation

1. Verify that site preparation is completed to installation at the applicable location.
2. Excavate an hole for foundation. (500mm)
3. After concrete form work installation and erection to supporting post
4. Placing of concrete
5. Backfill after concrete curing

B. Supporting post installation

1. Check the space between foundation
2. Specifies the trim size for the top end of the supporting post

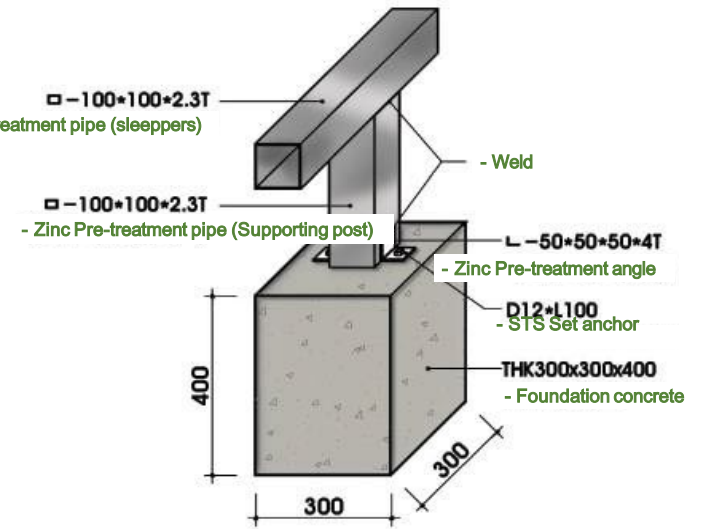
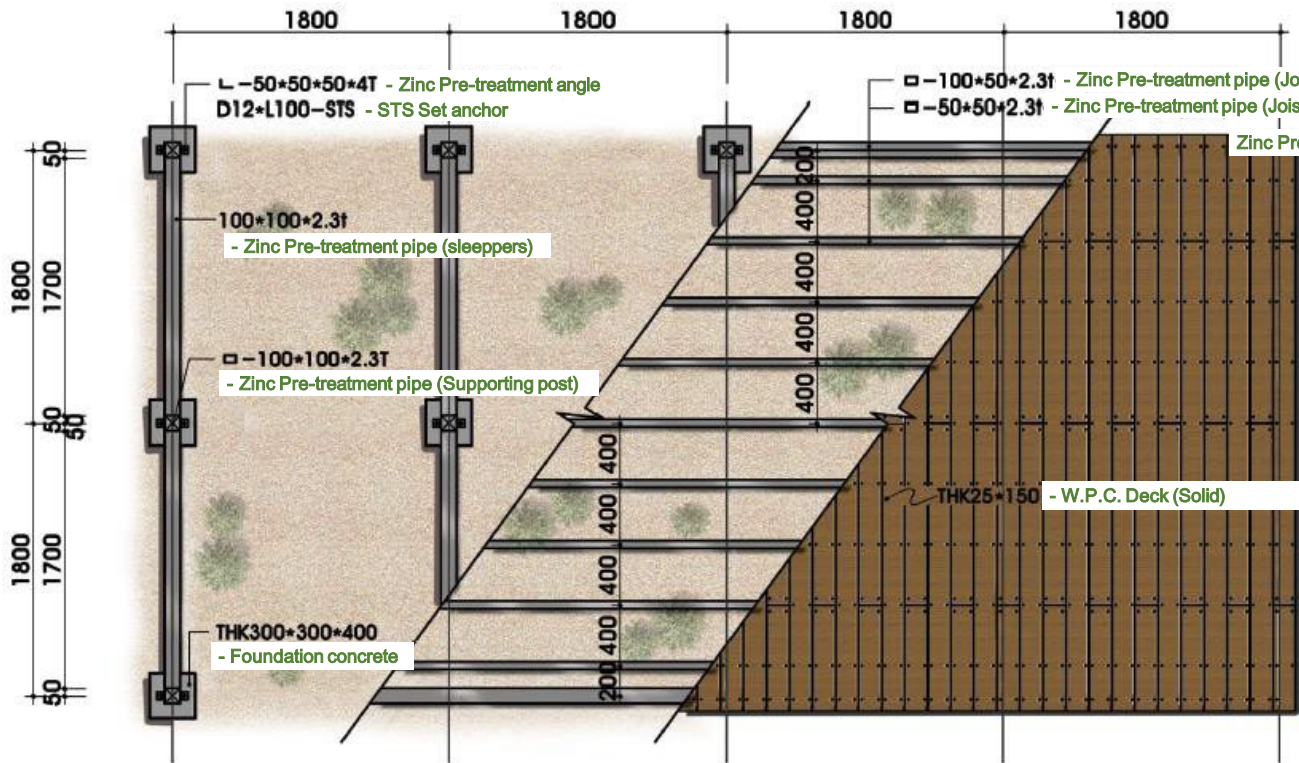
C. Sleepers installation

1. Weld to both top of supporting post
2. Painting to welded and cutting part

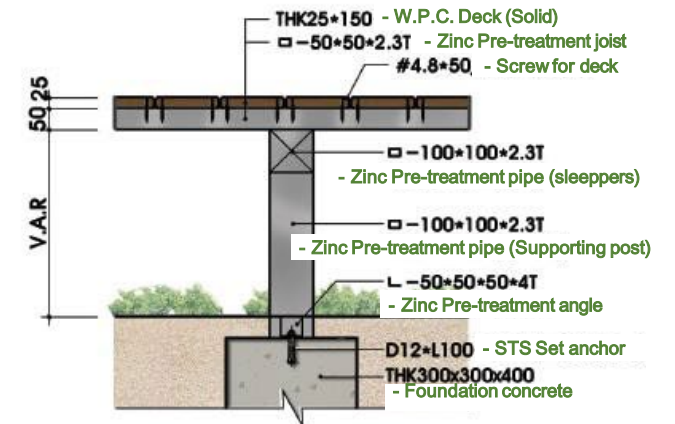
D. Joist installation

1. Consideration for pipe size, installation to joist in accordance with plan
2. Joist is have to using the anti rust material more than Zinc pre-treatment.
3. Level off the installed to joist

W.P.C. Deck installation details. (Th'k 25mm)

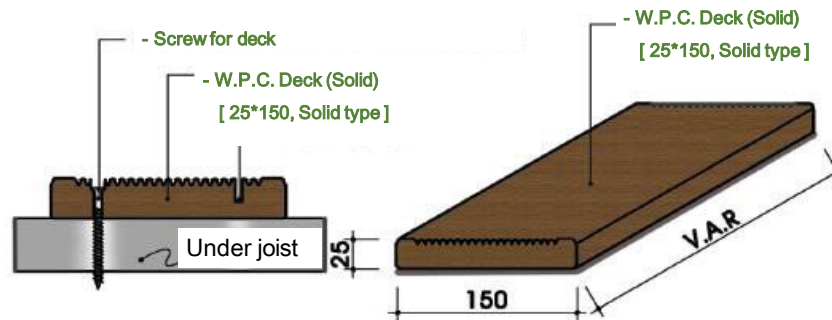


▲ The lower details



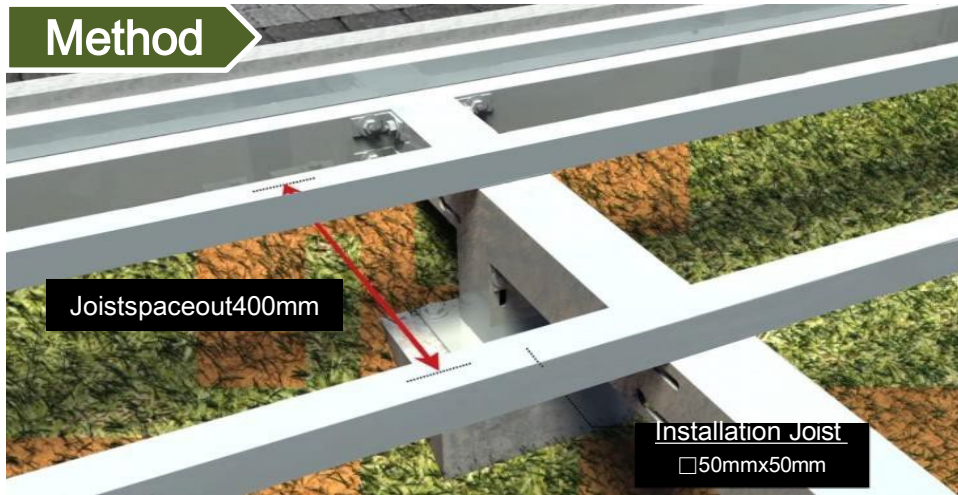
▲ Deck install details

▲ Sleepers details



▶ Deck flooring details

W.P.C. Deck installation details. - Common Content (Screw Type & Clip Type)



※ Installation to foundation concrete and sleepers space is 1500 ~ 1800mm.

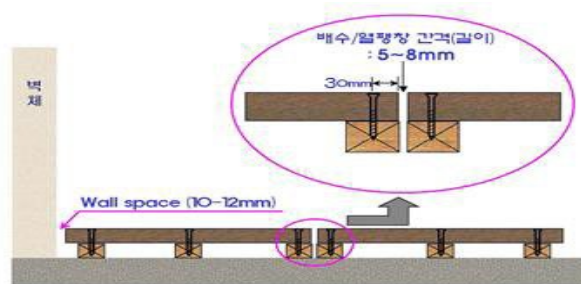
The specifications and intervals of galvanized steel pipe for foundation work are as follows.

Square pipe size

Support post	100*100*2t
Sleepers	100*100*2t
Joist	50*50*2t

Joist space out

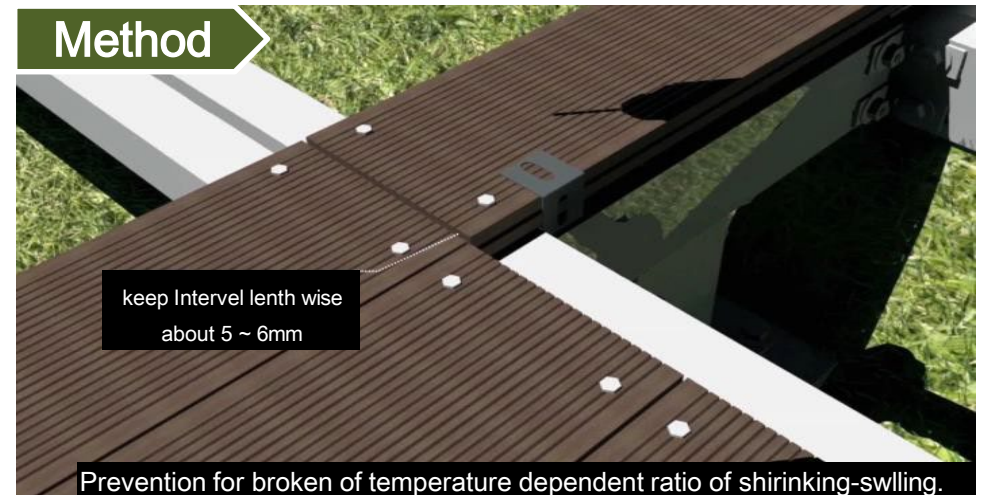
Deck thickness	Joist space out
20T	and less 300mm
25T	and less 400mm
and more 28T	and less 500mm



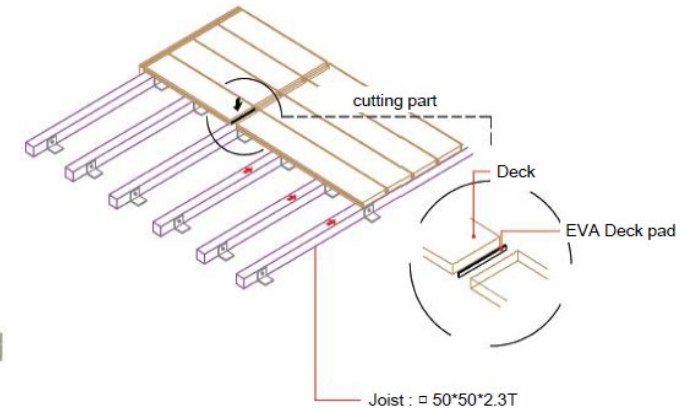
side space	5 mm
longitudinal space	5~6mm
wall space	5~6mm

※ Space out for temperature dependent ratio of shrinking-swelling and drainage.

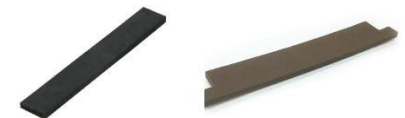
Install in compliance with the joist spacing by product standard.



Installation to double joist 50 x 50mm and single joist 100 x 50mm at the longitudinal deck cutting part.



※ EVA - Anywood deck pad 5 x 20 x 150mm



Stick to deck-pad at cut sides deck to deck.

W.P.C. Deck installation details. (Screw type)



Screw position check (lengthwise 30mm, widthwise 20mm)



Joist Additional Installation
 □ 50mm x 50mm
 □ 100mm x 50mm

1. Prepare and connect a drill bit with a diameter of 5 to 6 mm and a double bit.
 2. Drill a hole in the deck material using a drill. At this time, 20 mm from the side, Perforate at 30mm from the end of the length.
 3. After perforation, fasten the deck screw to the hole.
- ※ Use a depth adjustment stopper on the electric screwdriver to prevent excessive fastening.

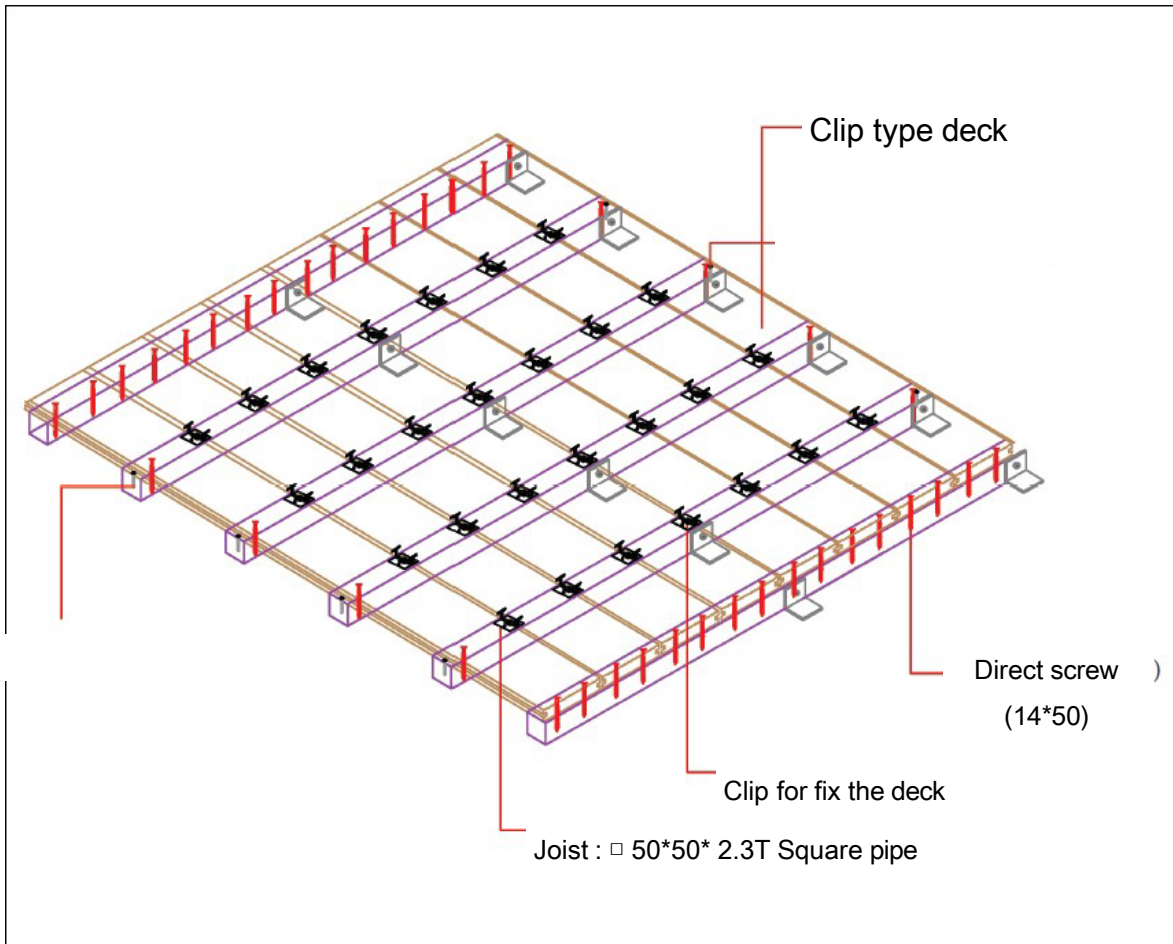
- ▼ Screw for only deck (#14x50)
- ▼ Drill bit (5~6mm) + double bit



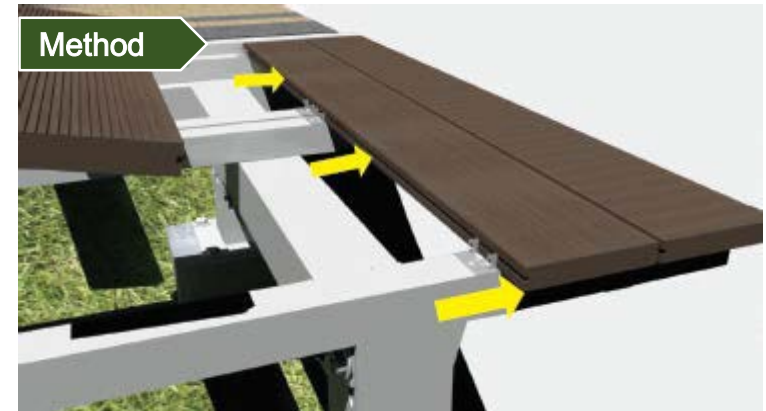
4. The ends of the length of the deck material should be installed with a gap of 5-6 mm.
 5. Screw selection conditions: Use products from manufacturers whose quality has been certified, and use them in accordance with the deck specifications and screw specifications as shown in the table below.
- ※ A 50*50mm double joist is applied to the cut surface extending in the longitudinal direction of the deck material. Install or install 100*50mm or square materials that meet the standard.

Deck thickness	Screw size	Material
and less 20T	#14*50mm	galvanized or stainless
and less 25T	#14*50mm	
and more 28T	#14*50mm	

W.P.C. Deck installation details. (Clip type)



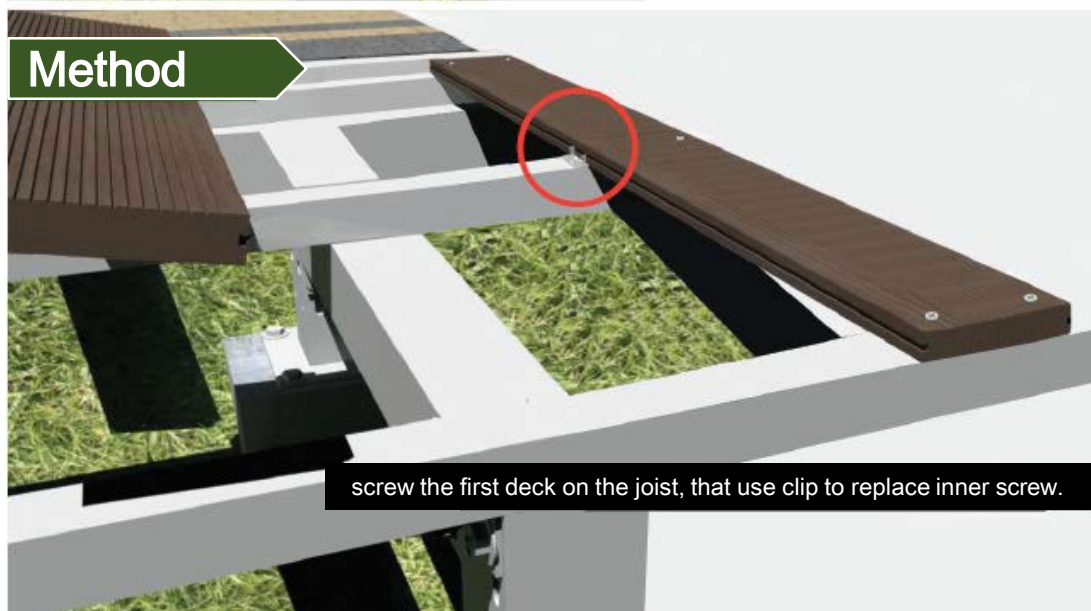
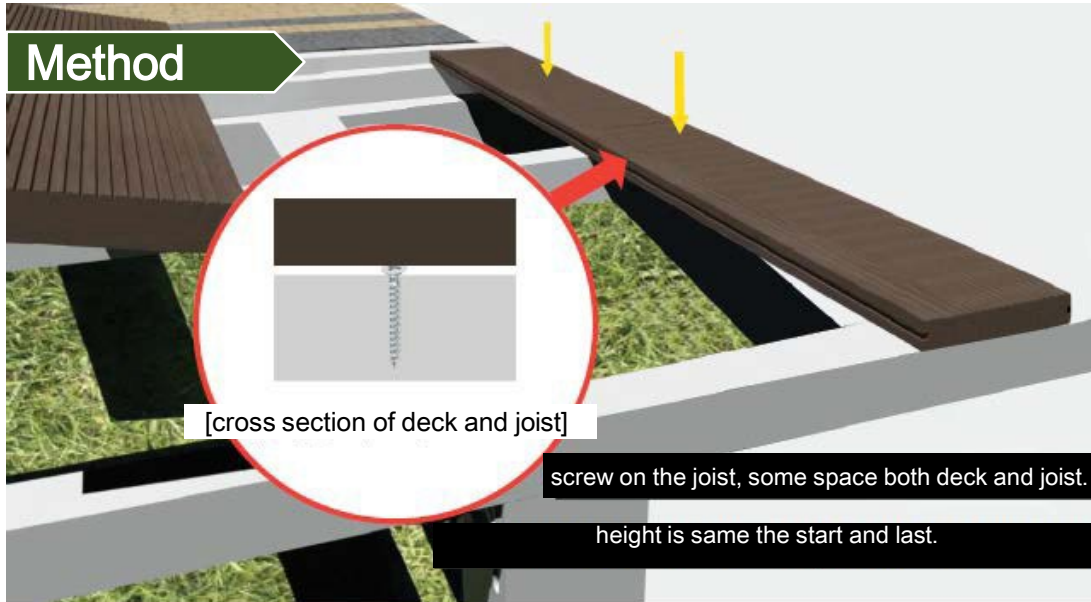
- ◀ Clip type deck installation details
- ▼ Clip type deck installation method



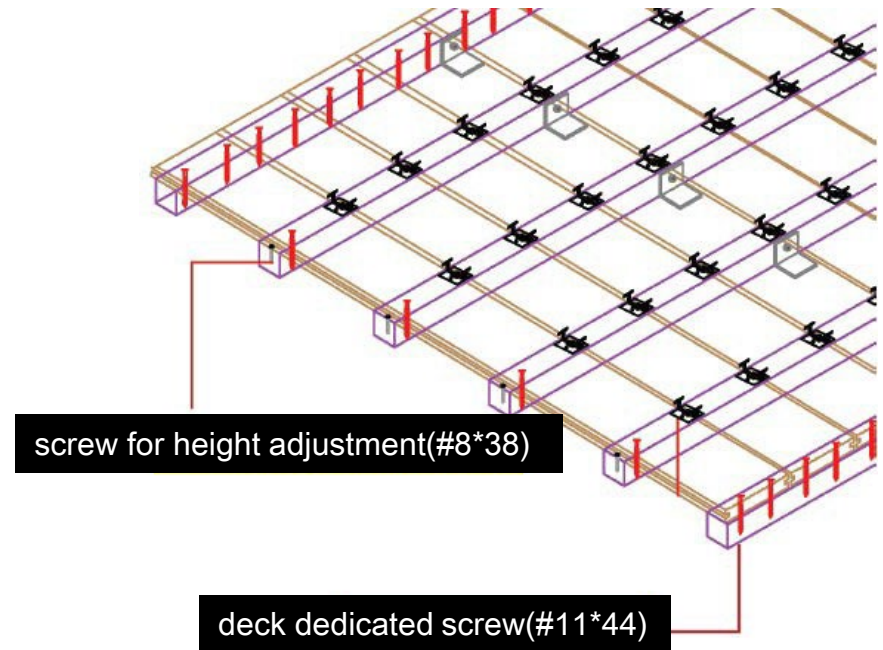
Deck clip and deck pad ▶



W.P.C. Deck installation details. (Clip type)



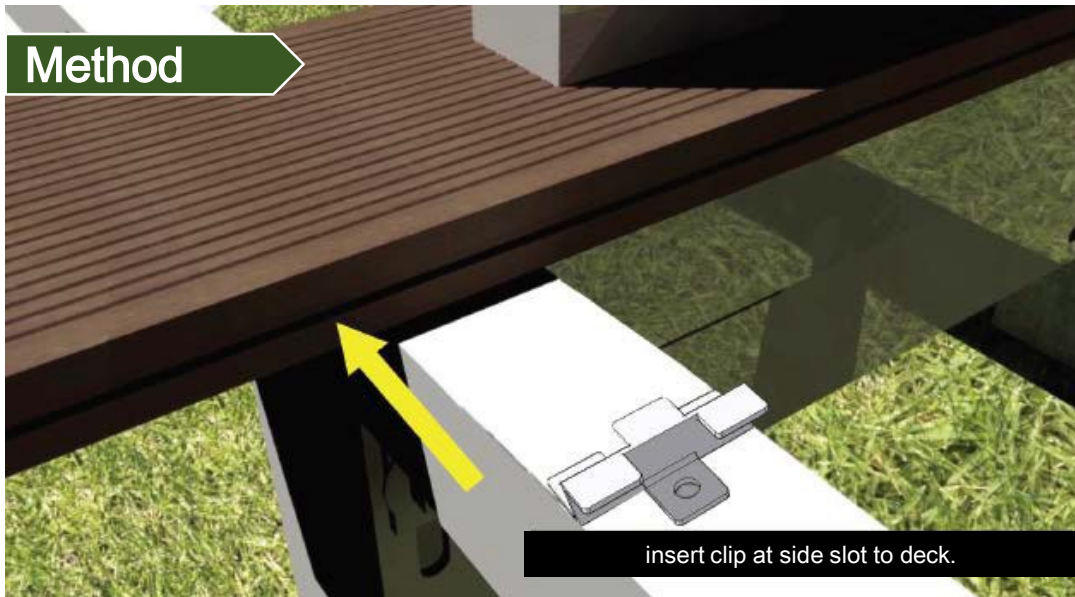
1. Using height adjustment screw, same height to start and last deck.
(that is for clip thickness)



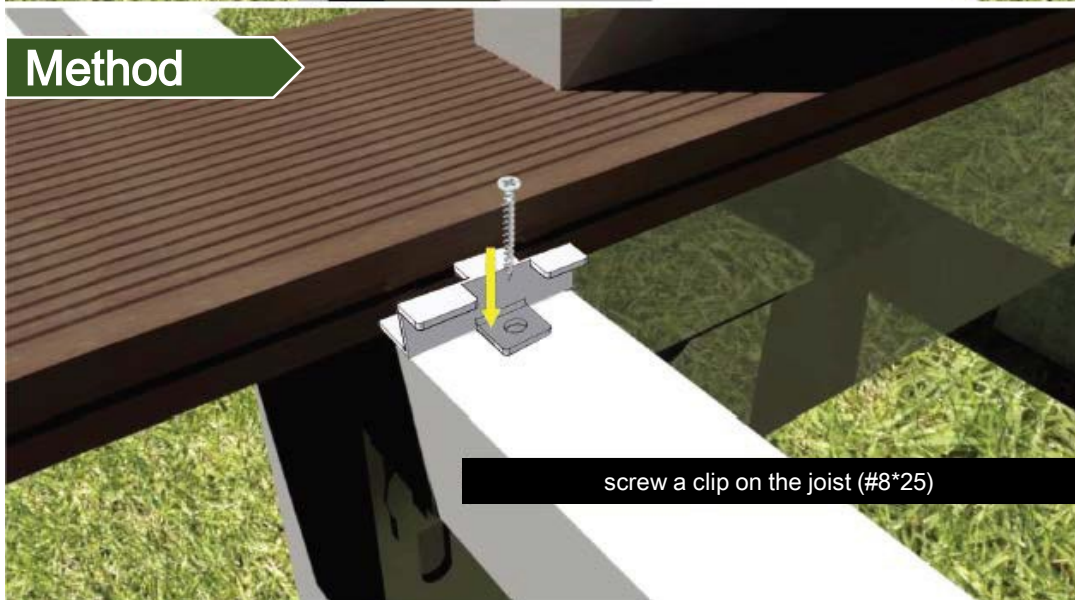
2. Start and last deck is fix to screw(#14*50) at on the joist.
(in unused clip for finish)

W.P.C. Deck installation details. (Clip type)

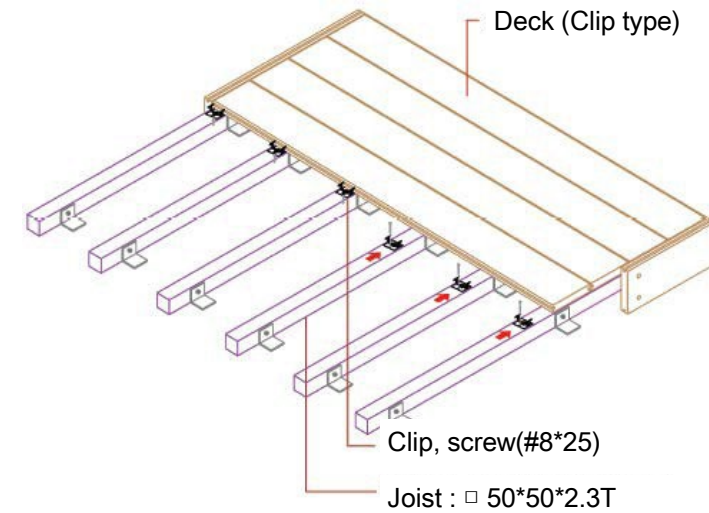
Method



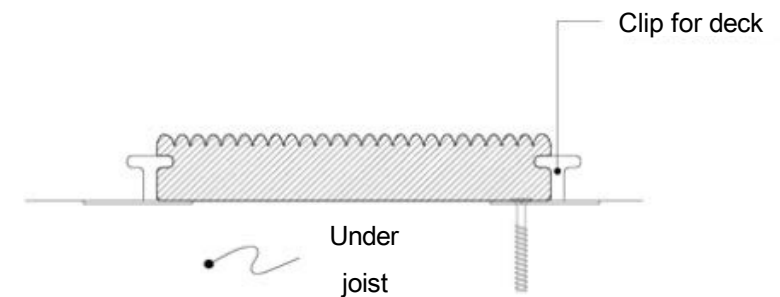
Method



3. Insert clip at side slot to deck, and screw a clip on the joist.



4. Installation to clip at all intersection of an deck and joist.
(keep interval joist, and less 400mm)



W.P.C. Deck installation details. (T-Clip type)



1
Insert the clip into the groove between the decks in the direction of the fixing pin on the side of the clip.



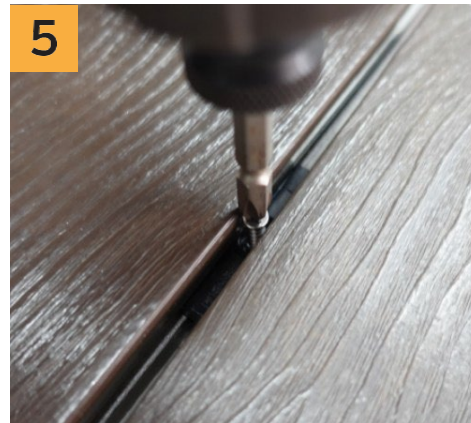
2
Attach the clip to the deck groove and fix it.



3
After raising screw on the place where clip is located, the decking lumber is closely adhered to both sides.



4
With one hand, the end of the decking lumber is up held and clip is united.

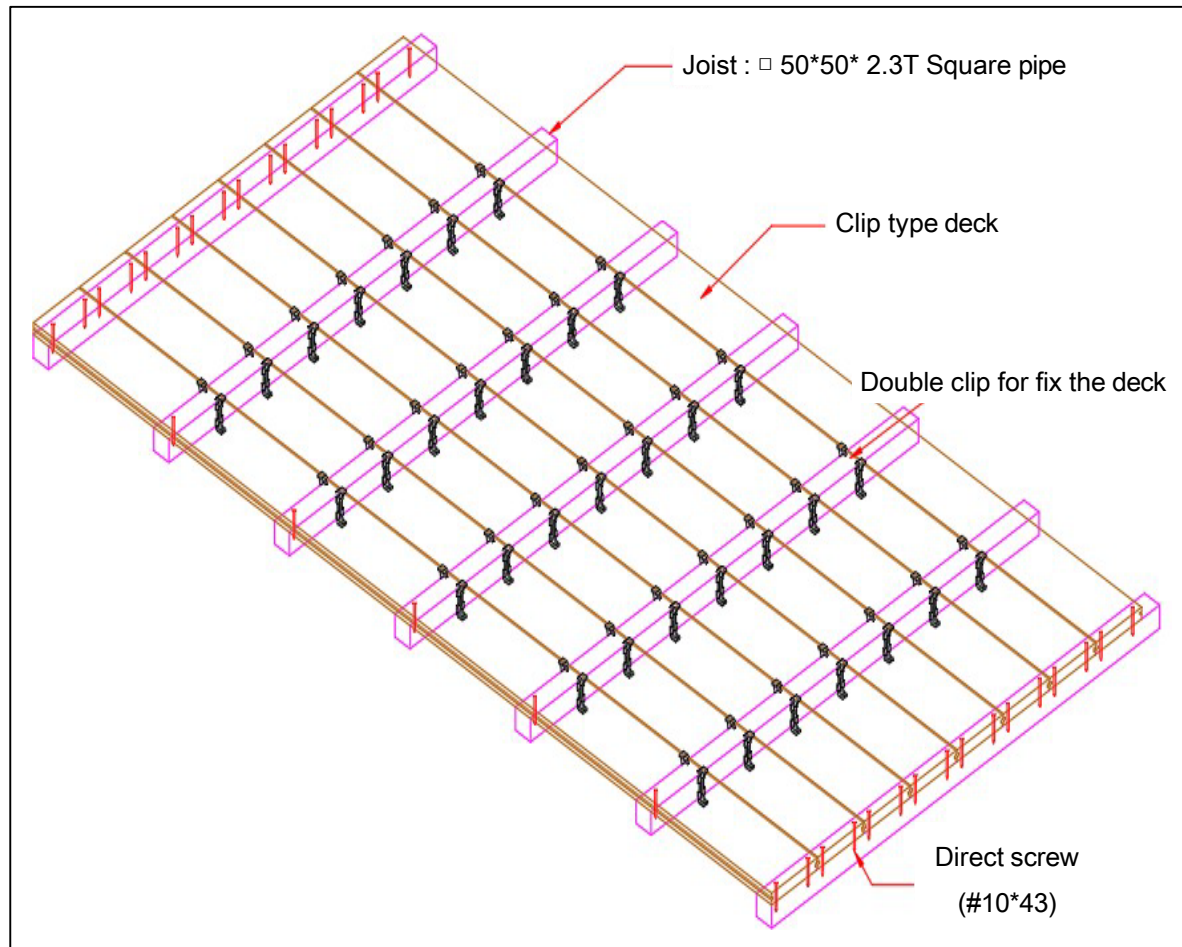


5
Connect the screws deeply so that they do not protrude through the grooves of the deck material.

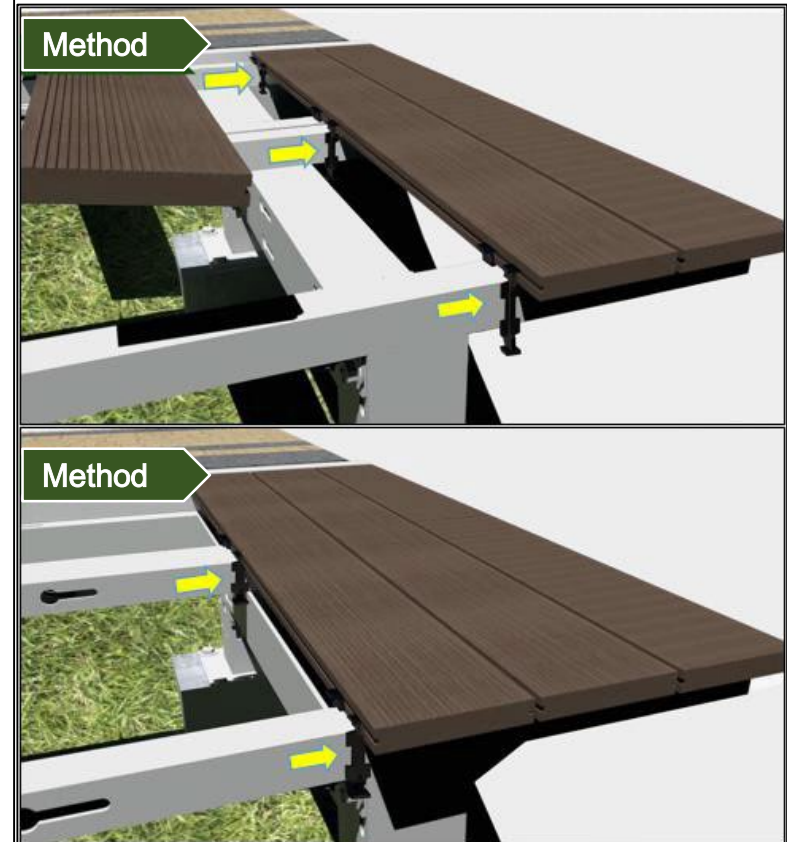


6
Refer to the T-Clip fastened to the deck.

W.P.C. Deck installation details. (Clip type)



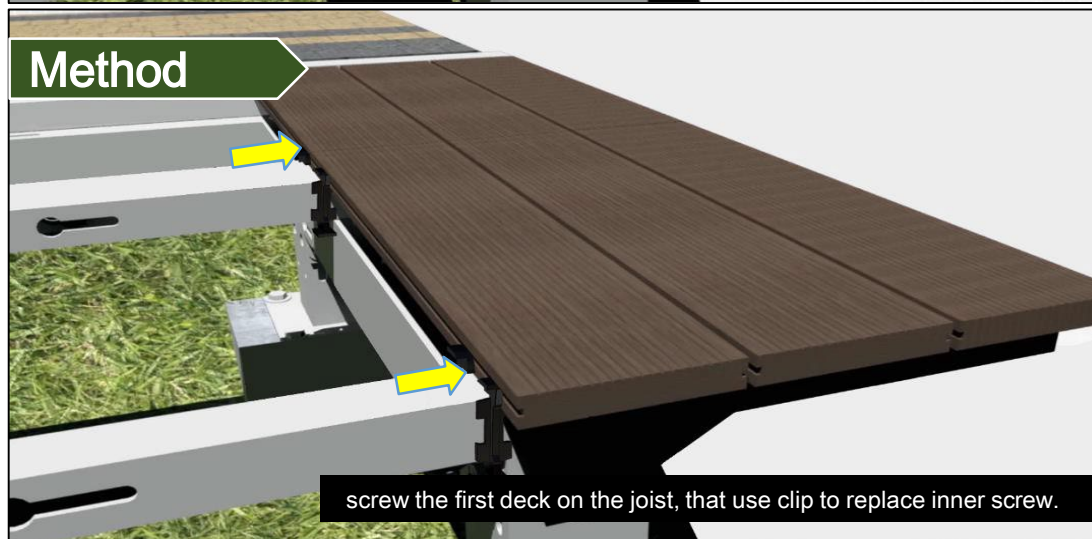
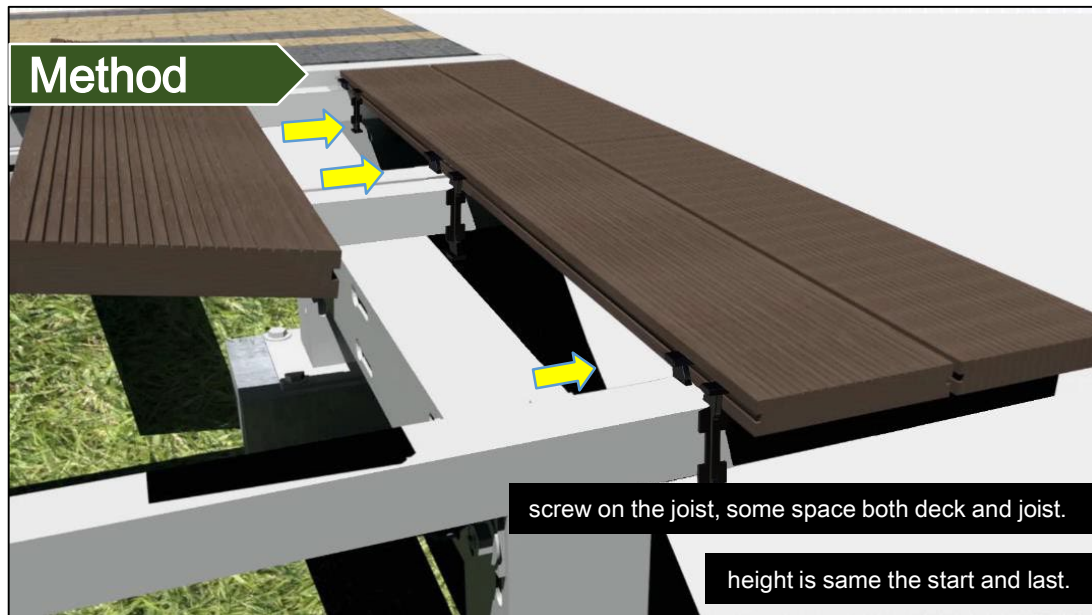
- ◀ Clip type deck installation details
- ▼ Clip type deck installation method



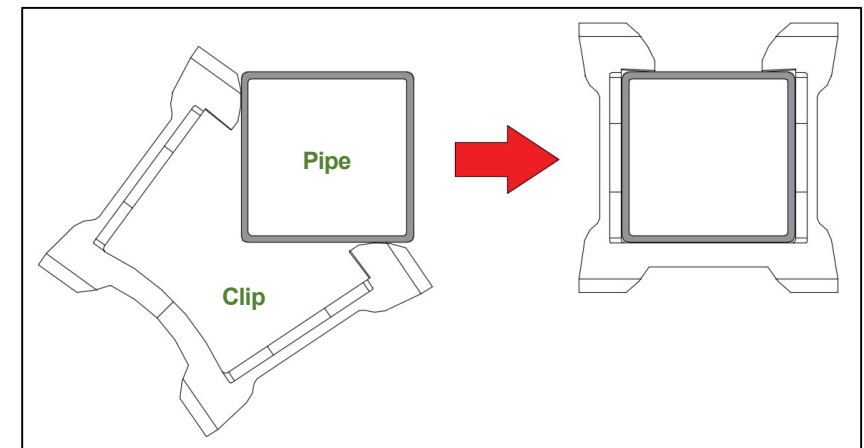
Deck clip and deck pad ▶



W.P.C. Deck installation details. (Clip type)

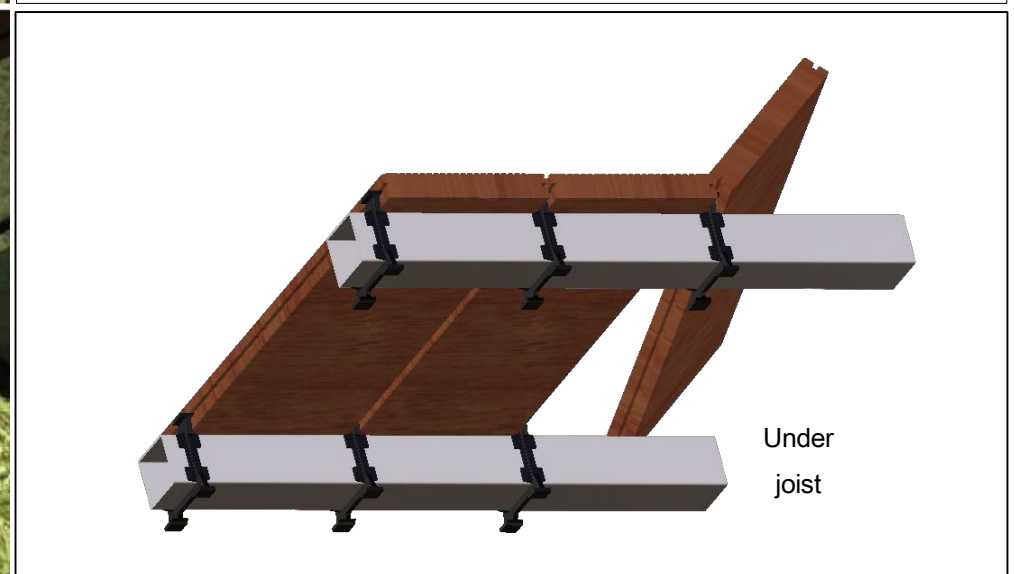
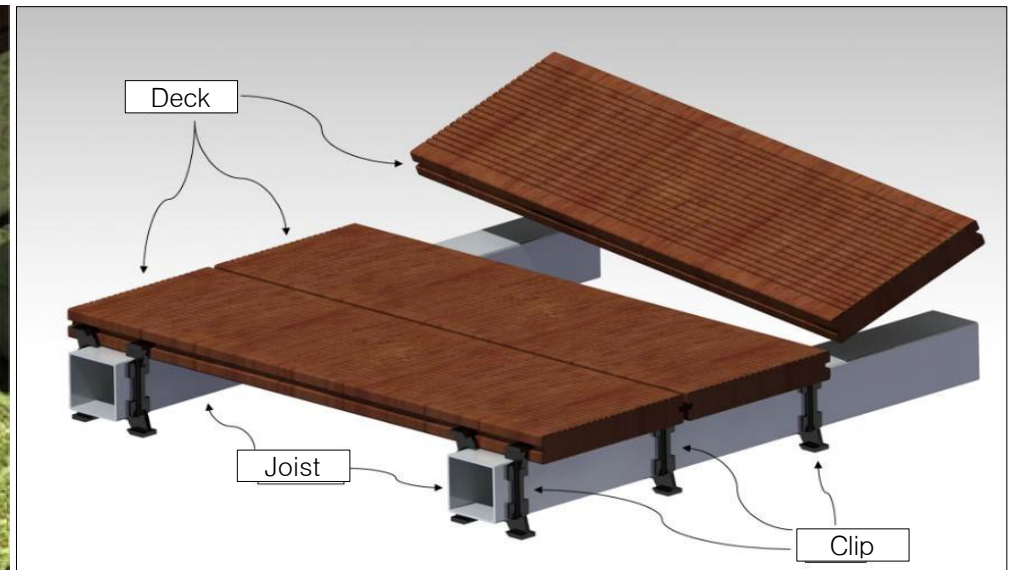


1. Start and last deck is fix to screw(#10*43) at on the joist.
(in unused clip for finish)
2. Insert clip at side slot to deck, and screw a clip on the joist.
3. Installation to clip at all intersection of an deck and joist.
(keep nterval joist, and less 400mm)



[Installation to 'Double side clip']

W.P.C. Deck installation details. (Clip type)



A. Maintenance

1. Depollution

- Outdoor deck and floors should be cleaned with a stiff brush and wet rag.
 - Indoor floors should be cleaned vaccum cleaner and wet rag
 - Periodcally, clean the products. (once a half year)
- *No steel brush, oil, oily rag

2. Oil depollution

- Using the exclusive detergent for wood deck and surface grinding to using the sandpaper
- Natural things to light color at maintenance part,
change their color to match their surrounding after the specified time period.

3. Scratch

- Use the sandpaper. If the large area, consult a maintenance company.

B. ETC

Cannot be exchanged or myney refunded for after installation to remaining stock.