

WPC Deck Planks Installation Guide

Deck Tiles Installation

Prior to installation, please check with local building codes for any special requirements or restrictions that could be present on a decking installation. If installation does not occur immediately after purchase then ensure that the planks are stored flat in a dry well-ventilated space.

1) Recommended Tools

- Tape Measure
- Pencil
- Level
- Drill

2) Preparing the surface

The **WPC Deck Planks** are not able to be installed directly on the surface, they must be installed on top of a pre-assembled structure. The structure must be designed to reduce shifting to ensure long-term stability of the installed decking (Gravel with a concrete top layer)

3) Planning the positioning

Plan the layout of the deck prior to installation to ensure the best possible results for your deck installation. Confirm with local building codes and regulations to ensure compliance prior to installation.

4) Framing

Determine how far apart the joists will be. Adequately spaced joists are required to keep the deck boards from bending under strain. As well they mark the locations where the clips will be secured to link together the Deck Planks

5) Installing the planks

For the first plank you will need to use a starter clip to properly secure the initial plank. Place the starter clips on the joists before sliding the first end planks. Once the first deck plank is placed, drill down the screws in the starter clip tightly securing the starting edge plank.

For future planks slide the standard clips over the joists and in the channel of the previous plank. Slide the next plank in connecting them with the clips before drilling down to tightly lock them into position. Repeat the process until the deck is completed.

There will be a small gap between the planks once they have been fastened together that should not exceed 5mm.

6) Fascia and End Caps

First, pre-drill the holes for the fascia board. The board should be drilled with bigger holes or to allow for expansion and contraction. The fascia board would be installed through the joist. You must always install the fascia into the joist and never into the boards.

For end caps you place them in front of the hollow boards, lining them up with the holes, and push them in securely, sealing the holes.

7) Replacing a plank

Begin by unfastening all the clips on both sides of the plank, once they have been unfastened, slide them out removing them from the deck.

Slide the now loose plank free and remove it from the deck. Take the new deck plank and slide it into position to replace the removed plank.

Slide the clips back into place carefully drilling them back down into place to secure the new deck plank in place.

IMPORTANT: Be aware that deck planks can respond to temperature fluctuations. They may contract in colder conditions and expand in warmer weather. The extent of this expansion and contraction will depend on the decking configuration and the prevailing temperatures.

8) Care and maintenance

- Remove stains: Most stains are able to be rinsed away with water and regular WPC cleaning products.
- Do not use any cleaning products and/or chemicals that are not safe for WPC products.
- Do not walk on **BRAND** Deck Planks with athletic cleats.
- If the **BRAND** Deck Planks are exposed to animal waste or urine, immediately remove the waste and rinse the area thoroughly with water.
- Do not drive vehicles on top of **BRAND** Deck Planks.
- Do not walk on **BRAND** Deck Planks with bare feet at high temperatures.