

Safety

When dealing with any type of construction project it is necessary to wear appropriate safety equipment to avoid any risk of injuries. NewTechWood recommends but is not limited to the following safety equipment when handling, cutting, and installing the UltraShield QuickDeck: gloves, a respiratory protection, long sleeves, pants, and safety glasses.

Tools

Standard woodworking tools may be used. It is recommended that all blades have a carbide tip.

Environment

A clean, smooth, flat, and strong surface is needed to install UltraShield QuickDeck correctly. Please check with local building codes before ever installing any type of decking. If installation does not occur immediately UltraShield needs to be put on a flat surface at all times. Never ever should it be put on a surface that isn't flat.

Layout

Before installing the UltraShield QuickDeck always make sure that you are installing it on a clean smooth flat surface as shown in Diagram 1.

The UltraShield QuickDeck cannot be installed on places such as dirt, soil, or raised structure it must be laid out on a flat solid surface.



Diagram 1



Diagram 2

Installation

The UltraShield QuickDeck is relatively easy to install using its four side interlocking base making it very user friendly. Each side has two male and female connectors that connect to an adjacent tile, these connectors are circled in red in Diagram 2.

Installing Tiles:

1. Place the first tile in a corner or flush along the edge of the area you will be installing as shown in Diagram 3.
2. Next, take another tile and determine which type of pattern/style you like to do. Vertical is shown in Diagram 4 and horizontal is shown in Diagram 5.

Protip: Mix around the different styles (vertical and horizontal) to give your deck a unique look.

3. Now take the second tile and align the connectors up with the first tile as shown in Diagram 6.
4. Then attach the first two connectors into each other as shown in Diagram 7. You might need to lift up on one of the tiles to get a better grip.
5. Finally, attach the last two connectors and push down to lock everything into place as shown in Diagram 8.
6. Repeat steps 1-5.



Diagram 3

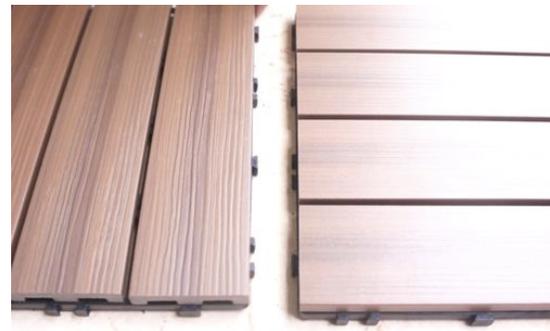


Diagram 4



Diagram 5

Continued on the Next Page



Diagram 6



Diagram 7



Diagram 8

Installation (Cont.)

Removing Tiles:

1. If a tile needs to be removed the best way to go about it is to first have one hand grip one tile's edge and the other to be on the adjacent tile as shown in Diagram 9.
2. Next with the gripping the tile pull up towards your body while the other hand pushes down on the adjacent tile as shown in Diagram 10.
3. Continue to pull with the gripped hand until finally all connectors are separated from the adjacent tile as shown in Diagram 11.



Diagram 9



Diagram 10



Diagram 11

Cutting

Cutting the UltraShield Quick is simple and quick just remember when cutting that you need a carbide tip blade.

Corners/Edges

1. First measure the corner/edge that will need to be cut as shown in Diagram 12.
2. Next, take the piece and redraw the measured area that you will be cutting onto the QuickDeck.
3. Then, take your QuickDeck and cut either with a circular saw, table saw, hand saw, or jigsaw. Always remember to use a carbide tip blade on these tools as shown in Diagram 13 & 14. The final piece we cut for this corner is shown in Diagram 15.

Note: Before cutting always turn the Quick Deck over and make sure that the cut lines you have marked on the QuickDeck do not cross over any screws on the back. Never ever should you be cutting through the screws. If your lines cross over these screws first unscrew the screws and then cut the QuickDeck.

4. Now, take the QuickDeck and sand down the sides of the cuts to make them smooth as shown in Diagram 16.
5. Finally, put the finished piece in its corner/ edge as shown in Diagram 17.
6. Repeat steps 1-5 for any other corners/edges.



Diagram 12

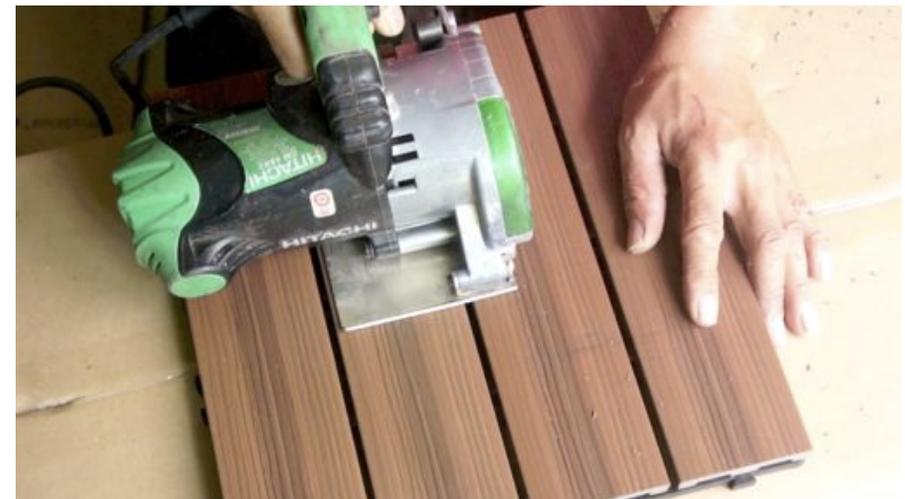


Diagram 13



Diagram 14



Diagram 15



Diagram 16



Diagram 17

