

Phantom[®] Universal Hidden Deck Fastener Installation Instructions

Recommended Installation Tool

Fiberon recommends using an electric screwdriver with a clutch. Do not install fasteners using an impact driver. It is recommended that the screws be driven in with a clutch setting light enough to torque the tool out when the screw is flush with the top of the clip. Also, use a slower speed to minimise the possibility of over-tightening the screws.

Step 1 – Installing the First Board

There are two recommended ways to install the first board when using the Phantom Universal Hidden Deck Fastener system. Regardless of which you use, you MUST ensure that the first board is straight and properly secured.

Option 1: You can screw the first board in on its face. Begin by fastening the outside edge of the first board to the rim joist every 406 mm. We recommend using a 3.8 mm x 57 mm trim head stainless steel screw or a composite decking screw. Standard coated or stainless steel decking screws may also be used; however, we strongly recommend pre-drilling and counter-sinking to alleviate ‘mushrooming’ in composites.

Option 2: You can also use Phantom End Connector Clips. Install the connector clips no closer than 6 mm from the edge of the wall or structure and not more than 305 mm from the centre. Secure the clips with the screws provided. The connector clips are approximately 2 mm in thickness, so a slight difference in board height may be visible.



Step 2 – Installing the Phantom Universal Hidden Deck Fasteners

Insert the Phantom universal clip into the grooved edge of the decking board in alignment with the centre of each joist. The screws are pre-inserted for your convenience. Check to ensure the Fiberon logo is facing upwards. Using the included T-15 Star drive bit, drive the screw down until it is flush in the countersunk hole. With some boards it may be necessary to leave the screw loose until the next course of decking is laid; then, tighten the screw completely. Be careful not to over-tighten the screw to prevent breakage or bowing of the clip. An electric screwdriver with a clutch setting is very effective for this application.



The Phantom universal deck clip is 38 mm wide and is designed to completely cover the joist to further enhance the hidden fastener aesthetics. Also, please note that Phantom Universal Hidden Deck Fasteners provide a 5 mm gap between each decking board.

Step 3 – Installing the remaining decking boards

Slide the second decking board into place and push or tap forward to ensure the board is flush against the Phantom decking clip. Install the remaining Phantom clips where each joist intersects with the decking board. Continue this process until you reach the end of the decking.

Step 4 – Installing the Last Board

As with the first board, you have two options for installing the last board. You can face-fasten the board as described above, or you can use Phantom EC (End Clip) hidden fasteners.

Note: Please review all recommended installation instructions before beginning any decking project.

For more information please contact us on + 1300 661 801 or at info@nexgendecking.com.au
Thank you for purchasing the Phantom Universal Hidden Deck Fastener.

Where two boards butt up together, allow for adequate end-to-end board spacing and use a single Phantom Universal Hidden Fastener to secure board ends.