

TIGERDECK® 3-STEP INSTALLATION INSTRUCTIONS

1. LAY DECK BOARDS AND FASTENERS IN PLACE

As you install your TigerDeck®, leave the boards you are not working on upside down. This will give you a surface to walk on. The first row of TigerDeck® boards should be squared accurately to the substructure, predrilled and screwed through the face with 1-2 stainless steel or ceramic deck screws per joist.



2-5 rows of TigerDeck® deck boards (or the entire deck) can then be laid out on the joists with one clip on each joist. Do not screw the clips down as you go. Push everything in place with hand pressure and set up Bow Wrench(s) in preparation for squeezing a 2-5 row section tight. Natural bow should be placed with the belly out.



2. SECURE FASTENERS TO JOISTS, APPLYING PRESSURE TO DECK BOARDS

Using the Bow Wrench installation tool (or equal), apply pressure to slowly press the section together (be sure clips are in the grooves). Note: A 16-penny nail inserted into clip screw hole helps clip adjustment.

Before squeezing the section tight, be sure to tap the ends of the boards with a hammer to snug the ends up tight. Look the section over one more time for defects (which may need to be trimmed out), tight butt joints, boards tight to the clip legs assuring proper spacing, straight lines and color/aesthetics. Squeeze section TIGHT. Clips can then be secured to the joists with the stainless steel screws provided. Screws should be installed with a clutch equipped drill, setting the torque so that the top of the clip slightly flexes. The last row of clips, closest to the Bow Wrench, should not be tightened completely, only enough to hold the last board in place while laying out the next 2-5 rows.



Having multiple rows ahead of the Bow Wrench allows enough holding power on boards to resist natural bow in boards when the pressure is released to move to the next set of boards. If there is a lot of natural bow in the last board it may be necessary to provide temporary holding power by shooting a nail or staple at an angle into the joist to hold the board until the next set of boards are placed and the Bow Wrench is again in tension (some contractors prefer to use two Bow Wrench tools having the next set of boards in place before releasing the first tool). Boards must be square and tight. Using

Tiger Deck® clips and screws will provide the proper gap and are designed to allow small amounts of wood movement yet hold tight.

3. INSTALL DECKING ACCESSORIES

Butt Joints

Butt joints should have 1 screw pre-drilled and centered as far from the end of the board as possible but still allow penetration into the joist. This can be done as you go or after the deck has been installed using the clip system. Countersink and plugging screw holes adds a beautiful furniture type finished look for a small amount of additional work.

Fascia

Fascia boards (or any other continuous face to face application) should be pre-drilled and face screwed 1" from board edge and through 1/8" or thicker lathe backing every 16" when installed against any flat surface to provide air space/moisture drain to back of board.

UV SEALANT (OPTIONAL)

TigerDeck® does not require any sealer if you are not concerned with preserving color and reducing fine 'spider web' face checking. Tiger Deck® will go through a color transformation from its natural state to a deeper red tone and eventually silver. If you want to preserve the natural color there are many different products on the market.

Our customers have had the most success with either In-Wood (www.unitedcoatings.com), Penofin Exotic Hardwood Penetrating Oil (www.penofin.com) or Messmer's U.V. Plus for Hardwoods (www.messmers.com) for UV protection and finishing material. Follow manufactures recommended procedure for applying and for subsequent treatment. If the customer elects to treat the decking material it should be treated on all sides evenly to maintain the equal moisture condition set by kiln drying and conditioning. An end treatment, such as Anchor Seal, will reduce potential end checks.