



BEST PRACTICES

TO THE BEST OF OUR KNOWLEDGE THIS INFORMATION IS ACCURATE: HOWEVER DUE TO THE VARIANCE OF PRODUCTS GROWN IN NATURE, IT IS THE SOLE RESPONSIBILITY OF THE INSTALLER TO SELECT THE APPROPRIATE PRODUCT FOR ANY GIVEN INSTALLATION AND SITE CONDITION, CHECK AND FOLLOW LOCAL BUILDING CODES AND APPLY BEST PRACTICES IN HANDLING AND INSTALLING TIGER DECK® BRAND PRODUCTS. INSTALLERS SHOULD FOLLOW MANUFACTURERS RECOMMENDED APPLICATION AND MAINTENANCE INSTRUCTIONS. WHEN USING PROPRIETARY FINISH AND FASTENING PRODUCTS TO MAXIMIZE THE PERFORMANCE AND BEAUTY OF TIGER DECK® PRODUCTS PLEASE READ THIS INSTALLATION GUIDE BEFORE YOU BEGIN.

As is the case with all decks air flow is critical to the performance of the deck boards. While there is no magic number of minimum clearances it is recommended that there be a minimum of 8" of clearance below the bottom of joists and ground over the entire deck and the sides must not be boxed in (lattice or other perimeter skirting that allow air flow is OK). Free airflow under the deck is mandatory for proper installation as well as proper drainage. In a sloped application this clearance (bottom of joist) may be slightly less on one side but never direct to ground. For decks over flat concrete or roof surfaces where these specifications cannot be met other products such as deck tiles are recommended.

Tiger Deck is a natural product and though our graders and quality control people attempt to ship a 100% usable product, you may see a few pieces on each job which will need to be trimmed. We recommend carefully inspecting pieces prior to installation for any minor defect trimming that may be required.

Acclimatize your deck boards prior to installation. Like an interior floor, your deck boards have been kiln dried to very low moisture content and it is designed to fit average climate conditions. The drier the climate, the more important it is to allow adjustment to your climate prior to installation and should be allowed to acclimate a minimum of one week to allow equalization to your local climate. It is HIGHLY recommended that you apply the same UV protector or sealant to all four side of the deck boards even if you plan on letting it go silver.

All face screwing should be pre-drilled (and counter sunk for best results) to minimize any splitting and should be done as far from the end of board as possible (minimum 1"). For butt joints we recommend either double joists or splicing a block so you will get a full joist width on each board and allow adequate distance for screw. Screws should be 1.5 times the thickness of the board. For best results us a 305 or 316 grade stainless steel. If a hidden fastening system is to be used we recommend Black Talon Universal system as it was specifically designed for Tiger Deck (those Instructions can be found in the boxes and on their website, www.blacktalonuniversal.com).

Fascia boards (or ANY other continuous face to face application of Tigerwood to green wood) should be pre-drilled and face screwed 1" from board edge and through 1/8" or thicker lathe backing every 16" to 24" when installed against any flat surface to provide air space/moisture drain to back of board.

NEVER install any Tiger Deck product flat against green treated wood, roofs, concrete or in any application which traps moisture behind the piece (the exception is deck board back against any joist edge, green treat or otherwise). Flat face to flat face creates a moisture gradient and almost always creates a heat gradient as well. This condition creates stresses which WILL cause 'cupping', 'splits', 'warp' and other types of damage.

For more detailed information please refer to manufacturer's website www.tigerdeck.com and www.blacktalonuniversal.com.