

TC-120 > 201 Stainless Steel Hidden Deck Fastener with black oxide coating for use with 3/4"x4 and 3/4"x6 grooved decking.

PRODUCT FEATURES & COMPATIBILITY

The TC-120 is ideal for 3/4" mahogany and ironwood decking

TC-120 will work on the following decking lumber varieties:

Mahogany – Ipe - Brazilian Red Wood - Red Balau - Spotted Gum – Merbau -
Most 3/4" Exotic Hardwoods

Please consult your manufacturer or ask us first if you plan to use any other decking material not listed above in your decking project.

*** TC-120 should NOT be used with the following types of decking:

Pressure-Treated decking surfaces - Other material prone to high shrinkage

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PRODUCT REQUIREMENTS

When using Tiger Claw fasteners please review and comply with these requirements to obtain proper installation. Failure to follow these requirements may result in deck failure and/or void of warranty.

Inspect decking material prior to installation. Omit any planks that contain hooks, twists, splits, cracks, or other defects. Always install decking with crown upward.

When using:

Designed for use in 3/4" decking. If using pre-grooved decking be sure that the groove is the correct dimension and location on the board so that it is compatible with the TC-120 fastener (see groove specs below). A TC-120 Slot Cutter can be used to create grooves in non-grooved boards.

PRODUCT SPECIFICATIONS

Brand Name: TC-120: Stainless steel hidden deck fastener

Recommended Materials: Use with wood decking 3/4" in thickness

Appearance: Semi gloss black finish, rectangular body with a screw hole in the bend of the bottom flange. Two large will off set opposing tabs on top, one tab with points and the other with a rolled edge, one spacer tab on side of fastener body.

Material: 0.060 thick annealed 201 stainless steel (non-magnetic)

Finish: Black oxide with sealer topcoat

Workability: All work can be done quickly and easily using basic tools (screw gun)

Recommended Screw Used: Quality Stainless steel #6 x 1 5/8" finished head decking screw. Screws included in each bag.

Gapping: TC-120 will automatically create a 1/8" space between each board

Expansion/Contraction: Fasteners are designed to allow decking to expand and contract naturally by sliding on the fastener tab and still maintain hold down strength. TC-120 is designed to maintain consistent spacing as deck boards expand and contract. From the point of installation, the TC-120 can handle board expansion up to 1/8" and contraction up to 3/16"

Package Content

Retail Unit: 90 Tiger Claw fasteners, (92) #6 x 1 5/8" stainless steel screws, (1) #1 Square Drive Bit, (1) Installation Instruction, (1) Support Addendum

COVERAGE

90 pieces covers 50 sq. ft. when using 5.5" decking and 35 sq. ft. when using 3.5" decking, a fastener is needed at every intersection of a joist and decking board.

When using 5.5" decking with 16" on center joists:

Square footage x 1.75 = Approx. # of fasteners

When using 3.5" Decking with 16" on center joists:

Square footage x 2.75 = Approx. # of fasteners

For other configurations:

Decking boards x # Supports = # of Fasteners

Fasteners / 90 = # Bags (round up to next bag)