



Cortex®

CONCEALED FASTENING SYSTEM

**Set the screw. Set the plug.
You're all set!**

- **Fast and Easy:** The deck boards are fastened in the same way as a traditional deck
- **Strong Connection:** A through-fastened deck offers the highest level of board-to-joist connection and deck racking strength
- **Cost Effective:** Less expensive than virtually any other hidden fastening system
- **Fully Tested:** All Cortex components have been fully tested and are guaranteed

Available for use with market leading composite and PVC deck boards.

Photographs should not be used as a reference for fastening patterns.



all set!

**For more information or free samples,
call FastenMaster at 800-518-3569.**

INSTALLATION PROCEDURE

Suggested drills:

- Corded drill with 1/2" chuck
- Cordless drill with 1/2" chuck and 18V battery
- Impact driver

1. Using the setting tool, drive the fastener to the preset level below the deck surface. It must be driven perpendicular to the deck, with two screws per joist.
2. Place the plug into the cored-out hole and gently tap until it is flush with the deck surface.

Cortex Tip: Use scrap wood as a striking surface to eliminate potential marring the hammer may cause.

IMPORTANT INFORMATION

- The Cortex setting tool must be used to set the Cortex screw at the correct depth.
- The Cortex fastener must be driven perpendicular to the deck surface for proper fit and ideal finished look.
- The cored hole must be free of debris or moisture. Use a smooth hammer head to set the Cortex plug.
- Predrilling is required at butt joints and at the ends of boards. Common building practices dictate that you "sister" a joist at butt joint connections.
- Use of non-Cortex screw or non-Cortex plug will nullify the FastenMaster Warranty.

Removing the Cortex Plug and Screw

- Remove existing plug by tapping into the plug with a trim screw.
- Using a standard #1 driver bit (not the Cortex setting tool), engage driver bit deep into screw recess prior to backing out, then reverse fastener out slowly.

Cortex Tip: An 18V impact drill can offer best results when removing a fastener.

Restricted Cortex Uses

The Cortex System is designed for traditional elevated deck structures. The following applications require a different fastening method or further instructions:

- Sleeper systems: Framing rests directly on the ground or roof deck.
- Over solid wood surfaces (i.e. fascia boards, handrails, benches).
- Docks or decks with framing members in constant contact with water.
- Restricted airspace when there is less than 12" of clearance on 3 sides under deck.
- "Tear-offs" that utilize old framing as support for new decking.
- Decking materials other than 1" standard thickness (usually labeled as 3/4").

Please contact FastenMaster before building if you are unsure whether Cortex is right for your applications or if you would like further information regarding your project.

WARRANTY

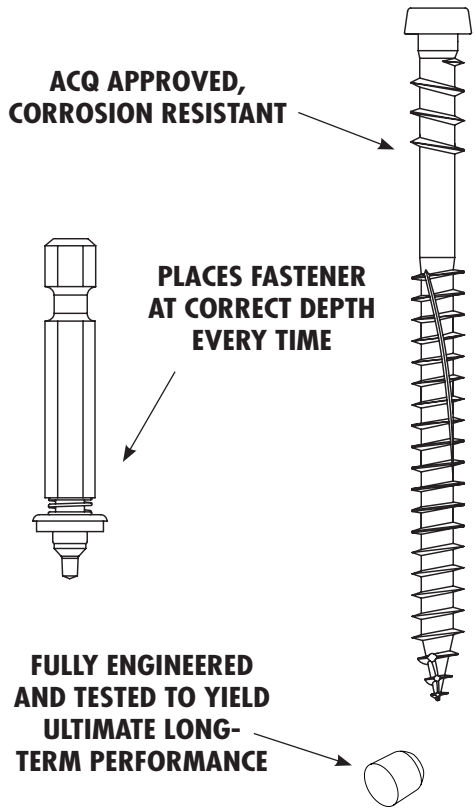
Please visit www.FastenMaster.com or call FastenMaster at 800-518-3569 for a full written warranty.

For more information or technical assistance, please call FastenMaster at 800-518-3599 or visit www.FastenMaster.com.

PRODUCT FEATURES

**ACQ APPROVED,
CORROSION RESISTANT**

**PLACES FASTENER
AT CORRECT DEPTH
EVERY TIME**



**FULLY ENGINEERED
AND TESTED TO YIELD
ULTIMATE LONG-
TERM PERFORMANCE**

Item #	Description	Board Color	Screw Length	Sq. Ft. of Deck Surface*
FMCTX-AZ100BS	AZEK Deck	Brownstone	2 3/4"	100 sq ft
FMCTX-AZ100CL	AZEK Deck	Clay	2 3/4"	100 sq ft
FMCTX-AZ100FN	AZEK Deck	Fawn	2 3/4"	100 sq ft
FMCTX-AZ100VY	AZEK Deck	Ivory	2 3/4"	100 sq ft
FMCTX-AZ100KA	AZEK Deck	Kona	2 3/4"	100 sq ft
FMCTX-AZ100SG	AZEK Deck	Slate Gray	2 3/4"	100 sq ft
FMCTX-AZ100WH	AZEK Deck	White	2 3/4"	100 sq ft
FMCTX-AZ300BS	AZEK Deck	Brownstone	2 3/4"	300 sq ft
FMCTX-AZ300CL	AZEK Deck	Clay	2 3/4"	300 sq ft
FMCTX-AZ300FN	AZEK Deck	Fawn	2 3/4"	300 sq ft
FMCTX-AZ300VY	AZEK Deck	Ivory	2 3/4"	300 sq ft
FMCTX-AZ300KA	AZEK Deck	Kona	2 3/4"	300 sq ft
FMCTX-AZ300SG	AZEK Deck	Slate Gray	2 3/4"	300 sq ft
FMCTX-AZ300WH	AZEK Deck	White	2 3/4"	300 sq ft
FMCTX-EG100CCCG	EverGrain Classic Colors	Cape Cod Grey	2 3/4"	100 sq ft
FMCTX-EG100CCCR	EverGrain Classic Colors	Cedar	2 3/4"	100 sq ft
FMCTX-EG100CCRW	EverGrain Classic Colors	Redwood	2 3/4"	100 sq ft
FMCTX-EG100CCWW	EverGrain Classic Colors	Weathered Wood	2 3/4"	100 sq ft
FMCTX-EG300CCCG	EverGrain Classic Colors	Cape Cod Grey	2 3/4"	300 sq ft
FMCTX-EG300CCCR	EverGrain Classic Colors	Cedar	2 3/4"	300 sq ft
FMCTX-EG300CCRW	EverGrain Classic Colors	Redwood	2 3/4"	300 sq ft
FMCTX-EG300CCWW	EverGrain Classic Colors	Weathered Wood	2 3/4"	300 sq ft
FMCTX-TT100TFCR	TimberTech TwinFinish	Cedar	2 3/4"	100 sq ft
FMCTX-TT100TFGR	TimberTech TwinFinish	Grey	2 3/4"	100 sq ft
FMCTX-TT100TRW	TimberTech TwinFinish	Redwood	2 3/4"	100 sq ft
FMCTX-TT300TFCR	TimberTech TwinFinish	Cedar	2 3/4"	300 sq ft
FMCTX-TT300TFGR	TimberTech TwinFinish	Grey	2 3/4"	300 sq ft
FMCTX-TT300TRW	TimberTech TwinFinish	Redwood	2 3/4"	300 sq ft
FMCTX-TX100ACMD	Trex Accents	Madeira	2 3/4"	100 sq ft
FMCTX-TX100ACWG	Trex Accents	Winchester Grey	2 3/4"	100 sq ft
FMCTX-TX100ACWB	Trex Accents	Woodland Brown	2 3/4"	100 sq ft
FMCTX-TX300ACMD	Trex Accents	Madeira	2 3/4"	300 sq ft
FMCTX-TX300ACSD	Trex Accents	Saddle	2 3/4"	300 sq ft

Item #	Description	Board Color	Screw Length	Sq. Ft. of Deck Surface*
FMCTX-TX300ACWG	Trex Accents	Winchester Grey	2 3/4"	300 sq ft
FMCTX-TX300ACWB	Trex Accents	Woodland Brown	2 3/4"	300 sq ft
FMCTX-TX100ESAC	Trex Escapes	Acorn	2 3/4"	100 sq ft
FMCTX-TX100ESPW	Trex Escapes	Pewter	2 3/4"	100 sq ft
FMCTX-TX100ESSH	Trex Escapes	Sahara	2 3/4"	100 sq ft
FMCTX-TX300ESAC	Trex Escapes	Acorn	2 3/4"	300 sq ft
FMCTX-TX300ESPW	Trex Escapes	Pewter	2 3/4"	300 sq ft
FMCTX-TX300ESSH	Trex Escapes	Sahara	2 3/4"	300 sq ft
FMCTX3-AZ100BS	AZEK Deck	Brownstone	3"	100 sq ft
FMCTX3-AZ100CL	AZEK Deck	Clay	3"	100 sq ft
FMCTX3-AZ100VY	AZEK Deck	Ivory	3"	100 sq ft
FMCTX3-AZ100SG	AZEK Deck	Slate Gray	3"	100 sq ft
FMCTX3-AZ100WH	AZEK Deck	White	3"	100 sq ft
FMCTX3-AZ300BS	AZEK Deck	Brownstone	3"	300 sq ft
FMCTX3-AZ300CL	AZEK Deck	Clay	3"	300 sq ft
FMCTX3-AZ300VY	AZEK Deck	Ivory	3"	300 sq ft
FMCTX3-AZ300SG	AZEK Deck	Slate Gray	3"	300 sq ft
FMCTX3-AZ300WH	AZEK Deck	White	3"	300 sq ft
FMCTX3-TT100TFCR	TimberTech TwinFinish	Cedar	3"	100 sq ft
FMCTX3-TT100TFGR	TimberTech TwinFinish	Grey	3"	100 sq ft
FMCTX3-TT100TRW	TimberTech TwinFinish	Redwood	3"	100 sq ft
FMCTX3-TT300TFCR	TimberTech TwinFinish	Cedar	3"	300 sq ft
FMCTX3-TT300TFGR	TimberTech TwinFinish	Grey	3"	300 sq ft
FMCTX3-TT300TRW	TimberTech TwinFinish	Redwood	3"	300 sq ft
FMCTX3-TX100ACMD	Trex Accents	Madeira	3"	100 sq ft
FMCTX3-TX100ACSD	Trex Accents	Saddle	3"	100 sq ft
FMCTX3-TX100ACWG	Trex Accents	Winchester Grey	3"	100 sq ft
FMCTX3-TX100ACWB	Trex Accents	Woodland Brown	3"	100 sq ft
FMCTX3-TX300ACMD	Trex Accents	Madeira	3"	300 sq ft
FMCTX3-TX300ACSD	Trex Accents	Saddle	3"	300 sq ft
FMCTX3-TX300ACWG	Trex Accents	Winchester Grey	3"	300 sq ft
FMCTX3-TX300ACWB	Trex Accents	Woodland Brown	3"	300 sq ft

*Based on a fastening pattern of 2 screws per joist, spaced every 16", into standard 6" wide decking.