

FastenMaster
Cortex[®]
CONCEALED FASTENING SYSTEM

Introducing the newest FastenMaster Cortex system engineered for PVC Trim!

- Fast and Easy: No more caulking, sanding or painting
- Strong Connection: Cortex fasteners offer higher withdrawal values than nails
- Can be painted
- For use with AZEK[®], Kleer[®], and Versatex[®] PVC trim in a smooth or grain finish
- Available in 250 and 750 lineal foot packages
- All Cortex fasteners, plugs and setting tools included in each package

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



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

INSTALLATION PROCEDURE

- Use a standard 18V cordless impact drill.
- Set the Cortex fastener perpendicular to the trim board using the Cortex setting tool.
- Place the PVC trim plug into the hole with the trim surface side up and gently tap until it is flush with the trim board.

INSTALLATION TIPS

Trim Board Dimensions

The Cortex Concealed Fastening System is designed for use with PVC trim boards with actual thicknesses of 3/8" to 3/4".

General Fastening Guidelines

- For horizontal trim boards less than 12" wide, use two Cortex fasteners at every framing member, rafter tail or wall stud. The fasteners should be 16" on center or closer.
- If trim board is 12" or wider, use three fasteners.
- If attaching a vertical trim board (i.e. next to a door or window), use two fasteners every 16" on center or closer.
- Each trim board must be fastened within 2" of end of each board.

Setting the Cortex Fastener

Using a standard 18V cordless impact drill, drive the fastener to the preset level below the trim surface. *The fastener must be driven perpendicular to the trim surface.*

Removing a Cortex Fastener

To remove a fastener set below the trim surface, use a standard #1 square drive bit.

Setting the Cortex Engineered Plug

To ensure a strong bond, the cored hole must be free of dirt or rain water.

Predrilling

Predrilling is not required throughout the majority of the project. Predrilling is required when fastening within 1/2" of the end of a board and at mitered joints. Use a 3/16" drill bit for predrilled pilot holes.

Using Other Screws and Plugs

The Cortex System is designed to offer ultimate long-term performance. The interaction between the trim, fastener and plug is essential. The connection is fully tested and warranted. Use of non-Cortex fastener or non-Cortex plug will result in nullifying the FastenMaster warranty.

WARRANTY

For warranty details, see www.FastenMaster.com.

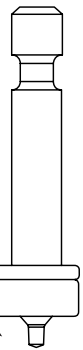
For additional engineering data and technical assistance, please contact FastenMaster Technical Support at 800-518-3569.

PRODUCT FEATURES

ACQ APPROVED,
CORROSION RESISTANT



PLACES FASTENER
AT CORRECT DEPTH
EVERY TIME



FULLY TESTED AND
ENGINEERED TO YIELD
ULTIMATE LONG-
TERM PERFORMANCE



Item #	Description	Board Type	Screw Length	Lin. Ft. of Trim Surface*
FMCTXT-AZ250TD	Cortex for AZEK Trim	Traditional	2 3/4"	250 lin. ft.
FMCTXT-AZ750TD	Cortex for AZEK Trim	Traditional	2 3/4"	750 lin. ft.
FMCTXT-AZ250FT	Cortex for AZEK Trim	Frontier	2 3/4"	250 lin. ft.
FMCTXT-AZ750FT	Cortex for AZEK Trim	Frontier	2 3/4"	750 lin. ft.
FMCTXT-KL250SM	Cortex for Klear Trim	Smooth	2 3/4"	250 lin. ft.
FMCTXT-KL750SM	Cortex for Klear Trim	Smooth	2 3/4"	750 lin. ft.
FMCTXT-KL250GN	Cortex for Klear Trim	Grain	2 3/4"	250 lin. ft.
FMCTXT-KL750GN	Cortex for Klear Trim	Grain	2 3/4"	750 lin. ft.
FMCTXT-VT250SM	Cortex for Versatex Trim	Smooth	2 3/4"	250 lin. ft.
FMCTXT-VT750SM	Cortex for Versatex Trim	Smooth	2 3/4"	750 lin. ft.
FMCTXT-VT250TR	Cortex for Versatex Trim	Timber Ridge	2 3/4"	250 lin. ft.
FMCTXT-VT750TR	Cortex for Versatex Trim	Timber Ridge	2 3/4"	750 lin. ft.

*Based on a fastening pattern of 2 fasteners per framing member, spaced every 16".

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