

**FastenMaster**  
**Cortex**<sup>®</sup>  
CONCEALED FASTENING SYSTEM

**The 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<sup>®</sup>, Klear<sup>®</sup>, Versatex<sup>®</sup> and KOMA<sup>®</sup> PVC trim in a smooth or grain finish
- Available in 50, 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.

### WARRANTY

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.

For warranty details, see [www.FastenMaster.com](http://www.FastenMaster.com). For additional engineering data and technical assistance, please contact FastenMaster Technical Support at 800-518-3569.

Item #	Description	Board Type	Lin. Ft. of Trim Surface*	Quantity per Package
<b>AZEK</b>				
FMCTXT-AZ50TD	Cortex for AZEK Trim	Traditional	50 lin. ft.	75 screws, 100 plugs, 1 setting tool
FMCTXT-AZ250TD	Cortex for AZEK Trim	Traditional	250 lin. ft.	375 screws, 400 plugs, 3 setting tools
FMCTXT-AZ750TD	Cortex for AZEK Trim	Traditional	750 lin. ft.	1125 screws, 1200 plugs, 6 setting tools
FMCTXT-AZ50FT	Cortex for AZEK Trim	Frontier	50 lin. ft.	75 screws, 100 plugs, 1 setting tool
FMCTXT-AZ250FT	Cortex for AZEK Trim	Frontier	250 lin. ft.	375 screws, 400 plugs, 3 setting tools
FMCTXT-AZ750FT	Cortex for AZEK Trim	Frontier	750 lin. ft.	1125 screws, 1200 plugs, 6 setting tools
<b>KLEER</b>				
FMCTXT-KL50SM	Cortex for KLEER Trim	Smooth	50 lin. ft.	75 screws, 100 plugs, 1 setting tool
FMCTXT-KL250SM	Cortex for KLEER Trim	Smooth	250 lin. ft.	375 screws, 400 plugs, 3 setting tools
FMCTXT-KL750SM	Cortex for KLEER Trim	Smooth	750 lin. ft.	1125 screws, 1200 plugs, 6 setting tools
FMCTXT-KL50GN	Cortex for KLEER Trim	Grain	50 lin. ft.	75 screws, 100 plugs, 1 setting tool
FMCTXT-KL250GN	Cortex for KLEER Trim	Grain	250 lin. ft.	375 screws, 400 plugs, 3 setting tools
FMCTXT-KL750GN	Cortex for KLEER Trim	Grain	750 lin. ft.	1125 screws, 1200 plugs, 6 setting tools
<b>Versatex</b>				
FMCTXT-VT50SM	Cortex for Versatex Trim	Smooth	50 lin. ft.	75 screws, 100 plugs, 1 setting tool
FMCTXT-VT250SM	Cortex for Versatex Trim	Smooth	250 lin. ft.	375 screws, 400 plugs, 3 setting tools
FMCTXT-VT750SM	Cortex for Versatex Trim	Smooth	750 lin. ft.	1125 screws, 1200 plugs, 6 setting tools
FMCTXT-VT50TR	Cortex for Versatex Trim	Timber Ridge	50 lin. ft.	75 screws, 100 plugs, 1 setting tool
FMCTXT-VT250TR	Cortex for Versatex Trim	Timber Ridge	250 lin. ft.	375 screws, 400 plugs, 3 setting tools
FMCTXT-VT750TR	Cortex for Versatex Trim	Timber Ridge	750 lin. ft.	1125 screws, 1200 plugs, 6 setting tools
<b>KOMA</b>				
FMCTXT-KM50SM	Cortex for KOMA Trim	Smooth	50 lin. ft.	75 screws, 100 plugs, 1 setting tool
FMCTXT-KM250SM	Cortex for KOMA Trim	Smooth	250 lin. ft.	375 screws, 400 plugs, 3 setting tools
FMCTXT-KM750SM	Cortex for KOMA Trim	Smooth	750 lin. ft.	1125 screws, 1200 plugs, 6 setting tools
FMCTXT-KM50WG	Cortex for KOMA Trim	Wood Grain	50 lin. ft.	75 screws, 100 plugs, 1 setting tool
FMCTXT-KM250WG	Cortex for KOMA Trim	Wood Grain	250 lin. ft.	375 screws, 400 plugs, 3 setting tools
FMCTXT-KM750WG	Cortex for KOMA Trim	Wood Grain	750 lin. ft.	1125 screws, 1200 plugs, 6 setting tools

FMCTXTSHEET (0211)

## PRODUCT FEATURES

**ACQ APPROVED,  
CORROSION RESISTANT**



**PLACES FASTENER  
AT CORRECT DEPTH  
EVERY TIME**



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

