

FastenMaster
Cortex[®]
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[®], Klear[®], Versatex[®] and KOMA[®] 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. 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
AZEK				
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
KLEER				
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
Versatex				
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
KOMA				
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

FMCTXSHEET (0211)

PRODUCT FEATURES

**ACQ APPROVED,
CORROSION RESISTANT**



**PLACES FASTENER
AT CORRECT DEPTH
EVERY TIME**



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

