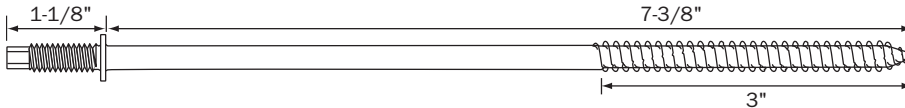


PanelMate® Pro TVAS (Through-Veneer Anchoring System)

The first anchoring system designed specifically to attach hurricane shutters through brick to a building's structural members.

Key Features & Benefits

- Available in both 18-8 stainless steel and carbon steel with silver Stalgard® finish
- 1/4-20 threaded stud has 1-1/8" standardized length
- 14-10 thread is 3" long to provide installation flexibility



Catalog Number		Fastener Length	Overall 1/4-20 Stud Length	Thread Length
Carbon Steel	18-8 Stainless Steel			
ENT737	ENT738	7.375"	1-1/8"	3"



Installation:

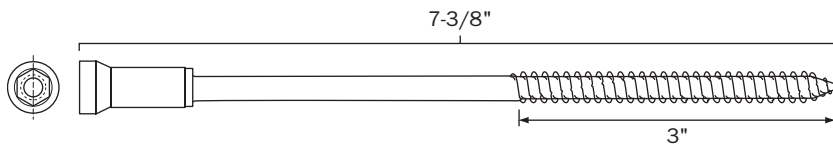
1. Drill a clearance hole through the brick with a 1/4" ANSI masonry drill bit.
2. PanelMate Pro installation tools can be used to seat the fastener.

PanelMate® Female TVAS

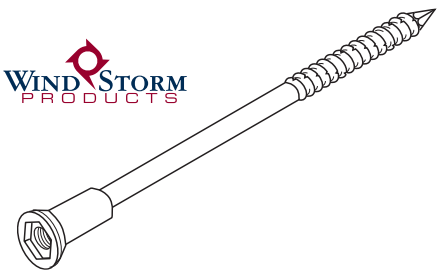
Designed specifically to provide a non-protruding surface to attach hurricane shutters through brick to a building's structural members

Key Features & Benefits

- Available in both 18-8 stainless steel and carbon steel with silver Stalgard® finish
- Head has 1/4-20 internal threads to a depth of 1/2"
- 14-10 thread is 3" long to provide installation flexibility



Catalog Number		Fastener Length	Thread Length
Carbon Steel	18-8 Stainless Steel		
ENW737	ENW738	7.375"	3"



Installation

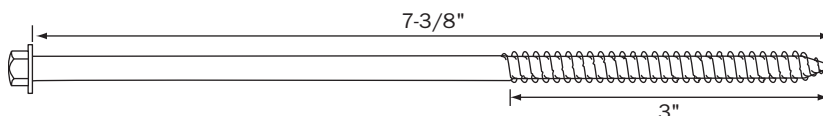
Panelmate®Female TVASanchors can be installed with the same installation components used with Panelmate®Female I.D. anchors.

PanelMate® TVAS Hex

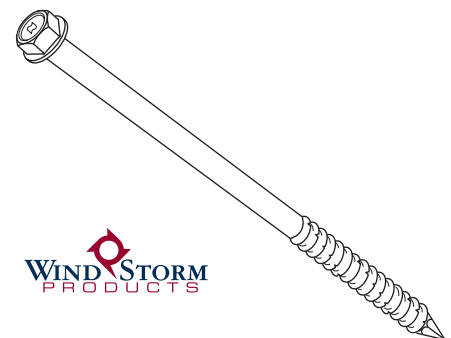
The first anchoring system designed specifically to attach track systems for roll-up or accordion shutters through brick to the building's structural members.

Key Features & Benefits

- Carbon steel with silver Stalgard® corrosion-resistant finish
- 5/16" hex drive with 1/2" washer face
- 3" length of oversized 14-10 thread
- Suitable for concrete, block and steel (pre-drilling required) as well as wood (no pre-drilling required)



Catalog Number	Fastener Length A	Thread Length B
ENX335	7.375"	3.00"



Installation

Follow the same instructions used for the Panelmate TVAS anchors except for using a 5/16" hex driver instead of the PanelMate Pro driver.