

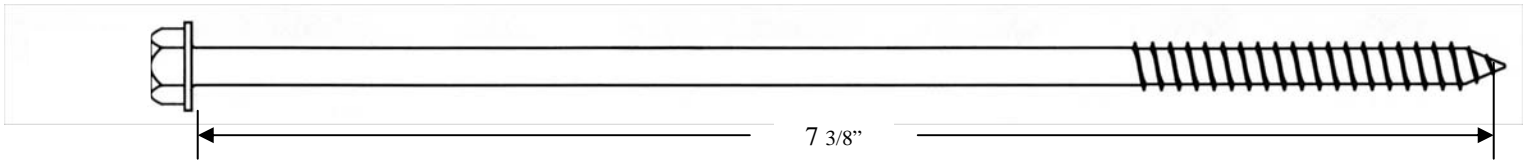
# **PanelMate® TVAS Hex**

## **Hurricane Panel Anchoring System**

*Through Veneer Anchoring System for Track Systems*

New in 2007!

The first hurricane panel track anchoring system designed for attaching hurricane panel track through brick veneer to wood or concrete block.



**Fastener Length: 7 3/8" (below washer)**

**Fastener Thread: 14-10 (.270" o.d.)**

**Fastener thread length: 2 1/8"**

**Head Style: 5/16" Indented Hex Washer Head with 1/2" washer diameter**

**Drive: 5/16" hex**

**Finish: Silver Stalgard®**

Catalog No.	Model	Material	Finish
ENX335	PanelMate TVAS/CS Hex	Carbon Steel	Silver Stalgard®

### **Performance values in wood**

Edge Distance	Embedment	Ultimate Load lbs.	Note
3/4"	2"	2756	Anchors located on the 3 1/2" side
1 3/4"	1 1/2"	1749	Anchors located on the 1 1/2" side

Test report no. HETI 99-4039 - Test Material: 2 x 4 Southern Yellow Pine, specific gravity 0.55

### **Performance values in concrete and block – For carbon steel anchor only**

Edge Distance	Embedment	Material	Ultimate Load lbs.	Test Report No.
1"	2"	Concrete - 3350 psi	2383	HETI -99-4036
2 1/2"	2"	Concrete - 3350 psi	2458	HETI -99-4036
1 1/4"	1 1/4"	CMU - 1596 psi	720	CTC 99-036
1 3/4"	1 1/4"	CMU - 1596 psi	686	CTC 99-036
2 1/2"	1 1/4"	CMU - 1596 psi	690	CTC 99-036



Elco Construction Products  
800.435.7213

Now, a fastening system that allows for the fast and easy attachment of hurricane panel track to wood or concrete block that is behind the brick veneer.

## **Installation Instructions:**

### **• For attaching through brick to wood**

- 1. Mount your track system and use as a template by marking the holes.**
- 2. Drill a clearance or pilot hole through the brick only with a 1/4" diameter carbide tipped masonry drill bit (ANSI .260/.268").**
- 3. Place the PanelMate TVAS Hex into a 5/16" hex drive socket and drive the PanelMate TVAS Hex fastener in until the washer face seats.**

*Caution should be taken not to over drive the fastener.*

### **• For attaching through brick to concrete or block**

- 1. Mount your track system and use as a template by marking the holes.**
- 2. Drill a clearance or pilot hole through the brick only with a 1/4" diameter carbide tipped masonry drill bit (ANSI .260/.268").**
- 3. With an Elco SDS masonry drill bit (MC150), .234" (7/32) x 9 x 11 drill a pilot hole into the concrete block.**
- 4. Place the PanelMate TVAS Hex into a 5/16" hex drive socket and drive the PanelMate TVAS Hex fastener in until the washer face seats.**

*Caution should be taken not to over drive the fastener.*