Security screws specifically designed for metal siding and roofing applications

TORX® PIN-HEAD

Maximum torque transfer and positive tool engagement means easier drive installation with less pressure and slippage. Torx® Pin Head offers a high degree of security and requires matching drive bit. Available in button head for neat appearance and TRI-SEAL™ 1,000 hours salt spray coating for additional corrosion protection.

T-27 Torx Pin
Recess Drive

Does your building need security?

- Mini Storage
- Prisons
- Government Buildings
- Banks
- Dealerships

A

B

C

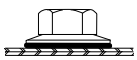
Blue colored sizes denotes popular DC items

Assembled with a BOND-SEALER™ sealing washer that has EPDM vulcanized to a 20 Gauge galvanized backing that will withstand harsh weather conditions.

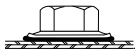
SIZES AND PERFORMANCE SPECIFICATIONS

	Size	Point Type	Drilling Thickness	Load Bearing Length	Box Quantity
A	#12-14 x 1-1/2"	BLAZER 3	.036" - .210"	.625"	2.0M
B	#12-14 x 2"			.750"	2.0M
C	1/4-14 x 7/8"	BLAZER 1	.036" - .090"	.250"	2.5M

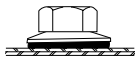
To assure a proper seal, torque the fastener until the EPDM sealant extrudes to the outer edge of the backing material.



CORRECT
Slight circle of sealant extrudes to outer edge.



TOO TIGHT!
Metal backing begins to turn up.



TOO LOOSE
Sealant is not compressed and can not form a seal.

We supply insert bits to make installation fast and easy!

MATERIAL: C1018-1022 Carbon Steel
PLATING: .TRI-SEAL™ 1,000 hours salt spray coating

INSTALLATION TIP

Screw gun: 2,000 RPM

DO NOT USE IMPACT TOOLS

Pullout Test Result - Ultimate Average in Pounds

Fastener Information		PULLOUT | ULTIMATE LOAD IN POUNDS Calculated Values In Accordance to AISI S100 | Section E4													
		Grade 50 per ASTM A1011 60Ksi Min. Steel					Grade 50 per ASTM A792/A653/A572/A529 65Ksi Min. Steel								
Screw Size	Nom Dia. (in.)	26 Ga. (.018")	25 Ga. (.021")	24 Ga. (.024")	22 Ga. (.030")	20 Ga. (.036")	18 Ga. (.048")	16 Ga. (.060")	14 Ga. (.075")	12 Ga. (.105")	1/8" (.125")	10 ga (.135")	1/4" (.250")	3/8" (.375")	1/2" (.500")
#12	.216"	198	231	264	330	397	573	716	895	1,253	1,492	1,611	2,984	*4,475	*5,967
1/4	.250"	230	268	306	383	459	633	829	1,036	1,450	1,727	1,865	3,453	*5,180	*6,906

The tensile strength of the substrate that is used in the chart is typical for metal building and roofing applications.

Contact TFC if other substrate tensile strengths are required.

Contact Triangle Fastener for additional sizes and types of security screws.

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. (0321-1)