

## TRI-BUILT® HEAVY DUTY FASTENER

**PRODUCT DESCRIPTION:** TRI-BUILT® Heavy Duty Roofing Fasteners (#14) are designed to secure insulation and single-ply membrane to steel (18 to 22 ga.), wood and structural concrete decks. It is available in lengths from 1¼"- to 16", and Factory Mutual approved.

### FEATURES & BENEFITS:

- Heavier shank and thread diameters for maximum strength
- Deep thread for high pullout resistance.
- Extra sharp spade point for quick installation in new or reroof applications
- In concrete applications, fastener may be reversed out of predrilled hole without damaging the deck

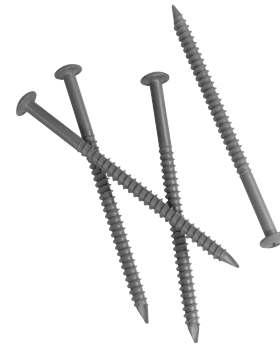
**COATING:** TRI-BUILT® Heavy Duty Fasteners are coated with CR-10 corrosion resistant coating, which passes the corrosion requirements of FM Approval Standard 4470 and ETAG 006.

**APPLICATION:** Drive fastener until a slight depression is seen around the plate. Watch for the plate to dimple on very rigid insulation boards.

**Steel & Wood Decks:** The fastener must penetrate a minimum of 3/4" through steel, 3/4" through plywood and 1" embedment into wood plank.

**Structural Concrete Decks:** The fastener must penetrate structural concrete decks a minimum of 1". Pre-drill a 3/16" pilot hole at least 1/2" deeper than fastener embedment using a carbide tip SDS or straight shank bit.

**NOTE:** Care must be taken not to overdrive the fastener causing subsequent damage to the insulation facer. Fastener must be tight enough so that the plate does not turn. For best results use a variable speed 0-2500 RPM screw gun. Use with a Factory Mutual-approved, TRI-BUILT® round pressure plate or pressure bar.



**FOR STEEL, WOOD & STRUCTURAL CONCRETE**

### PHYSICAL DATA

PROPERTY	RESULTS
Head	#3 Phillips Truss Head*, 0.435" Diameter
Thread	0.245" Diameter
Shank	0.190" Diameter
Fastener Coating	CR-10

#3 Phillips bit included in each carton.

### PRODUCT AVAILABILITY

LENGTH	THREAD	PKG.	WEIGHT (LBS)
1 1/4"	Full	1000	12
1 3/4"	Full	1000	16
2"	Full	100 & 1000	18
3"	Full	100 & 1000	26
4"	3"	100 & 1000	34
5"	4"	100 & 500	22
6"	4"	100 & 500	26
7"	4"	500	30
8"	4"	500	34
9"	4"	500	37
10"	4"	500	40
11"	4"	500	44
12"	4"	250	25
14"	4"	250	
16"	4"	250	

Weight (lbs) shows the heavier pack

