

# TRIBUILT® XHD Fastener

## PRODUCT DESCRIPTION

The TRI-BUILT® XHD Fastener (#15) is a specialized, high performance fastener designed to secure roofing materials to certain light gauge steel (22 ga. and lighter), O.S.B., plywood or aluminium roof decks.

## FEATURES & BENEFITS

- Oversized heavy shank and thread diameters for enhanced pullout resistance in light gauge steel and aluminum roof decks.
- Deep buttress threads further increase pullout resistance.
- Miniature drill point penetrates decks quickly and contributes to exceptional resistance to backout as well as pullout.

## COATING

TRI-BUILT® XHD fasteners are coated with CR-10 corrosion resistant coating, which exhibits less than 15% red rust after 30 Kesternich cycles. CR-10 coating exceeds F.M. Approval Standard 4470.

## APPLICATION

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

NOTE: Care must be taken not to overdrive the fastener and fracture the skin of the insulation. Fastener must be tight enough so that the plate does not turn.

## SPECIFICATION

The fastener will be a TRI-BUILT® XHD Fastener (#15) with a thread diameter of .275-in. The fastener must have 12 threads per inch and a drill point. The TRI-BUILT® XHD Fastener will be used with a Factory Mutual approved, TRI-BUILT® round pressure plate or pressure bar. The fastener must be made in America.

## COATING REQUIREMENT

The fastener will be coated with the CR-10 corrosion resistant coating. When subjected to 30 Kesternich cycles (DIN 50018), the fastener must show less than 15% red rust and surpass Factory Mutual Approval Standard 4470.

## APPLICATION

Note: Care must be taken not to overdrive the fastener. Fastener must be tight enough so that the plate doesn't turn. Factory Mutual requires that the fastener penetrates the steel deck at the top flute.



FOR STEEL,  
 WOOD &  
 ALUMINUM  
 ROOF DECKS

## PLATES & ACCESSORIES

Several plates are available. Contact TRI-BUILT® to determine the appropriate plate for your application

## PHYSICAL DATA

PROPERTY	RESULTS
Head	#3 Phillips Truss Head*, 0.435" Diameter
Thread	0.275" Diameter
Shank	0.202" Diameter
Fastener Coating	CR-10

\*#3 Phillips bit included in each carton.

## ORDERING INFORMATION

CAT. NO.	LENGTH	THREAD	PKG	WEIGHT
33751700	2"	Full	1000	20 lbs.
33751705	3"	Full	1000	29 lbs.
33751710	4"	3"	1000	38 lbs.
33751715	5"	4"	1000	47 lbs.
33751720	6"	4"	1000	56 lbs.
33751725	7"	4"	500	34 lbs.
33751730	8"	4"	500	38 lbs.
33751735	10"	4"	500	47 lbs.
33751740	12"	4"	500	56 lbs.

## PHYSICAL DATA

PROPERTY	RESULTS
Head	#3 Phillips Truss Head, 0.435" Diameter
Thread	0.275" Diameter
Shank	0.202" Diameter
Fastener Coating	CR-10