

# TRI-BUILT® #12 STEEL ASAP

FOR STEEL  
& WOOD  
ROOF DECKS

## PRODUCT DESCRIPTION

The TRI-BUILT® #12 ASAP (Assembled Screw and Plate) with Steel Plate is designed to secure insulation to steel and wood substrates. The TRI-BUILT® #12 ASAP is a TRI-BUILT® Standard Drill Point Roofing Fastener assembled with a TRI-BUILT® 3-in. Steel Insulation Plate.

TRI-BUILT® #12 ASAP fasteners are stocked in lengths from 2¼-in. to 8-in. Longer lengths are assembled to order.

The TRI-BUILT® #12 ASAP is Factory Mutual approved.

## FEATURES & BENEFITS

- The TRI-BUILT® #12 ASAP greatly reduces installation time and labor costs.
- No special installation tool required.
- Steel plate sits flat on DensDeck® and other high density insulations.

## COATING

TRI-BUILT® 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

The TRI-BUILT® #12 ASAP must penetrate steel decks a minimum of ¾-in. Drive the fastener until a slight depression is seen around the plate, or with very rigid insulation boards, watch for the plate to dimple.

For the fastest, most effective method of installation, use the Tall Boy® tool.

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.

For steel decks, Factory Mutual requires that the fastener penetrate the deck at the top flute.

## PLATES & ACCESSORIES

For best installation results, use a variable speed 0–2500 RPM screw gun. For the fastest, most effective method of installation, use the Tall Boy Installation Tool.



## APPROVALS



## PHYSICAL DATA

PROPERTY	RESULTS
Head	#3 Phillips Truss Head*, 0.435" Diameter
Thread	0.220" Diameter
Plate Material	Galvalume Steel
Fastener Coating	CR-10

\*#3 Phillips bit included in each carton.

## ORDERING INFORMATION

CAT. NO.	LENGTH	THREAD	PKG	WEIGHT
33750700	2¼"	Full	250	15 lbs.
33750705	3"	Full	250	16 lbs.
33750710	4"	3"	250	18 lbs.
33750715	5"	3"	250	20 lbs.
33750720	6"	4"	250	21 lbs.
33750725	7"	4"	250	23 lbs.
33750730	8"	4"	250	24 lbs.

## SPECIFICATION

The fastener will be a TRI-BUILT® #12 ASAP with a thread diameter of .220. The fastener must have 12.5 threads per inch and a drill point. The TRI-BUILT® #12 ASAP Fastener will be assembled with a Factory Mutual approved, TRI-BUILT® 3-in. Steel Insulation Plate. The fastener must be Factory Mutual approved and 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

The TRI-BUILT® #12 ASAP must penetrate steel decks a minimum of 3/4-in. Using a screw gun, drive the fastener until a slight depression is seen around the plate, or with very rigid insulation boards, watch for the plate to dimple.

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. Factory Mutual requires that the fastener penetrate the steel deck at the top flute.

## PHYSICAL DATA

PROPERTY	RESULTS
Head	#3 Phillips Truss Head, 0.435" Diameter
Thread	0.220" Diameter
Plate Material	Galvalume Steel
Fastener Coating	CR-10