

## Pre-Assembled Fasteners & Plates

### PRODUCT DESCRIPTION

TRUFAST® originated the combination of the pre-assembled fastener and insulation plate to increase the productivity of attaching insulation to metal and wood roof decks. Together with the specially designed stand-up tools and accessories for fastener placement and attachment, TRUFAST offers a simple, economical, and ergonomic “system solution” to increase productivity in the mechanical attachment of roof insulation.

TRUFAST Pre-assembled fasteners and plates feature a #12 drill point fastener with a 3” Galvalume™ plate and are available in #3 Phillips Truss Head (PA) and ¼” Hex Head (PAH) styles. The combination of a durable canvas fastener bag and a lightweight, adjustable magnetic setter tool allows a roofer to quickly and accurately place fasteners in the desired fastening pattern without bending over. The setter tool will install fasteners into most roofing materials, including gypsum cover boards.

The lightweight and easy to maneuver TRUFAST 0-2500 rpm Stand-Up Power Tool allows the operator to quickly and comfortably drive the fasteners to the proper depth without special training.



### CODE APPROVALS & LISTINGS



Miami-Dade County



State of Florida-FL#: 4500-R1

CE European Technical Approval ETA 09/0375  
DoPTru 01-2014-01-01

### MATERIAL SPECIFICATIONS

#### #12 DP/DPH ROOFING FASTENERS

Manufacturing Location: Bryan, OH USA  
LEED® Eligible Recycled Content: 20%  
Material: SAE C1022, heat treated  
Coating: Tru-Kote™ Epoxy E-Coat

#### METAL INSULATION PLATES

Manufacturing Location: Cleveland, OH USA  
LEED® Eligible Recycled Content: 40%  
Material and Coating: AZ-50 Galvalume®

### PRODUCT SPECIFICATIONS

Refer to TRUFAST® #12 DP Roofing Fastener tech data sheet, TRUFAST® #12 DPH Roofing Fastener tech data sheet and TRUFAST® Metal Insulation Plate tech data sheet.

### PRODUCT SELECTION



**Figure 1:**  
#12 DP Phillips Truss Head  
Fastener & 3” Galvalume™  
Insulation Plate (PA)



**Figure 2:**  
12 DPH Hex Head Fastener  
& 3” Galvalume™ Recessed  
Insulation Plate (PAH)

Part Length	Phillips Truss Head Part No.	Hex Head Part No.	Pkg. Qty.
1-5/8"	PA-1625	PAH-1625	250 / Carton
2-1/4"	PA-2250	PAH-2250	250 / Carton
2-7/8"	PA-2875	PAH-2875	250 / Carton
3-1/4"	PA-3250	PAH-3250	250 / Carton
3-3/4"	PA-3750	PAH-3750	250 / Carton
4-1/2"	PA-4500	PAH-4500	250 / Carton
5"	PA-5000	PAH-5000	250 / Carton
6"	PA-6000	PAH-6000	250 / Carton
7"	PA-7000	PAH-7000	200 / Carton
8"	PA-8000	PAH-8000	200 / Carton

### PERFORMANCE DATA

Refer to TRUFAST® #12 DP Roofing Fastener tech data sheet, TRUFAST® #12 DPH Roofing Fastener tech data sheet and TRUFAST® Metal Insulation Plate tech data sheet.

### APPROPRIATE ACCESSORIES

The TRUFAST® Pre-Assembled System consists of the following fasteners, tools and accessories:

- Choice of pre-assembled #12 Drill Point Fastener and 3" Galvalume™ Plate in either Phillips Truss or Hex Head styles.
- Magnetic Setter tool
- Fastener Bag (500 count capacity)
- 29" Stand-Up Electric Power Tool, 0-2500 rpm

#### TRUFAST® Pre-Assembled Stand-Up Tool

Length / Description	Model No.	Qty. / Carton	Pkg. Wt.
29" Tool & Electric Screw Gun*	A-PA-CT	1	4 lbs.

*Tool features a Milwaukee Model 6792-20 (2500 rpm) Screw Gun*

#### Pre-Assembled Tool Replacement Tool Parts

Length / Description	Model No.	Qty. / Carton	Pkg. Wt.
Lower body Assembly	A-PA-LBA	1	1.0 lb.
20" Drive Shaft	A-PA-20-DS	1	1.2 lbs.

#### TRUFAST® Pre-Assembled System Accessories

Length / Description	Model No.	Qty. / Carton	Pkg. Wt.
PA Bag	A-PA-BAG	1	1.0 lb.
PA Bag & Setter Tool Combo	A-PA-SBC	1	2.5 lbs.

#### Pre-Assembled Tool Assembly Attachment

Length / Description	Model No.	Qty. / Carton	Pkg. Wt.
29" / Milwaukee	A-PA-UBA	1	1 lb.

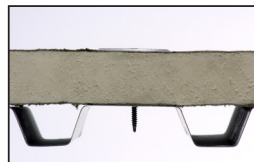
*Assembly includes everything needed except Milwaukee Model 6792-20 Screw Gun*

### INSTALLATION GUIDELINES

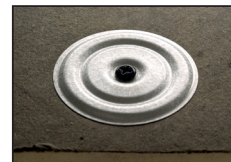
**For Steel and Wood Decks:** Using the #3 Phillips drive bit (or 1/4" hex socket driver) provided and a 0-2500 rpm screw gun, install the fastener into the deck. The fastener must penetrate the deck a minimum of 3/4", as measured from the underside of the deck to the fastener tip. Care should be taken to orient the fastener perpendicular to the deck and not to overdrive the fastener to prevent damage to the insulation or membrane.



**Incorrectly** installed, overdriven plate/fastener.



**Correctly** installed plate/fastener. Minimum 3/4" penetration through roof deck.



**Correctly** installed plate/fastener.

### DISCLAIMER

The performance specifications published in this TRUFAST product literature are based on controlled laboratory tests and are intended as a guideline only. They are not guaranteed in any way by the ALTENLOH, BRINCK, & CO. U.S., INC. (the manufacturer), since building design, engineering and construction, including workmanship and materials, are beyond the control of the manufacturer. The manufacturer recommends that pull-out test be conducted to verify the substrate provides adequate pull-out values.

TRUFAST® Pre-Assembled Screws & Plates are manufactured by the ALTENLOH, BRINCK & CO. U.S., INC. and are sold through leading roofing and building materials distributors across the U.S. and Canada.



**ALTENLOH, BRINCK & CO. U.S., INC.**

02105 Williams County Rd. 12-C • Bryan, OH 43506  
 Phone: 419-636-6715 or 800-443-9602 • Fax: 419-636-1784  
 Email: sales@trufast.com • www.trufast.com