

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. |

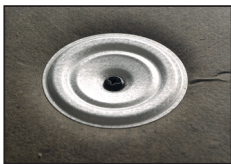
Pre-Assembled Tool Assembly Attachment

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

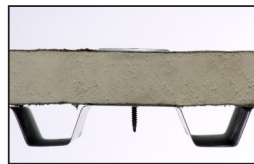
Assembly includes everything needed except Milwaukee Model 6792-20 Screw Gun

INSTALLATION GUIDELINES

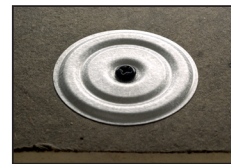
For Steel and Wood Decks: Using the #3 Phillips drive bit (or 1/4" hex socket driver) provided and a 0-2500 rpm screw gun, install the fastener into the deck. The fastener must penetrate the deck a minimum of 3/4", as measured from the underside of the deck to the fastener tip. Care should be taken to 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.

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