

# PARAFAST PA ROOFING FASTENER



## Commercial Product Data Sheet

### Product Description and Product Uses

The Parafast PA Roofing Fastener is a standard duty roofing screw that is pre-assembled with the Parafast 3-inch metal plate. The Parafast PA Roofing Fastener is designed to secure roof insulation and substrate panels, and base sheets in approved assemblies, to standard steel (18 ga. - 24 ga.), wood, and plywood roof decks. It is available in lengths from 2 1/4" to 8". It is Factory Mutual Approved and meets the code compliance requirements for Miami-Dade County, Florida.

### Product Application

The Parafast PA Roofing Fastener must penetrate steel decks a minimum of 3/4", and wood plank decks a minimum of 1". The fastener must completely penetrate plywood decks and extend a minimum 1/2" beyond the underside of the plywood. Using a screw gun recommended for roofing fasteners, drive the fastener until a slight depression is seen around the plate. When fastening through stiff, high-density rigid insulation boards, watch for the plate to dimple.

**Note:** Care must be taken to not overdrive the fastener and fracture the surface skin or facer of the panel. The fastener must be tight enough so that the plate doesn't turn.

For steel deck construction, Factory Mutual requires that the fastener penetrate the deck panel through the top flanges.

### Physical Data

Thread Diameter: .220  
 Head Diameter: .435  
 Head Style: #3 Phillips Truss Head  
 Drive Bit: #3 Phillips bit drive included in each carton.

### COMMERCIAL PRODUCT INFORMATION

Product No.	Length	Thread Length	Units/Box	Box Weight
P214	2 1/4"	Full	250	15 lb
P278	2 7/8"	2 5/8"	250	16 lb
P314	3 1/4"	3"	250	17 lb
P334	3 3/4"	3"	250	18 lb
P412	4 1/2"	3"	250	19 lb
P500	5"	3"	250	20 lb
P600	6"	4"	250	21 lb
P700	7"	4"	250	23 lb
P800	8"	4"	250	24 lb

Packaging: Corrugated boxes

Sizes: 2 1/4" - 3 1/4" 14 in X 14 in X 10 in  
 3 3/4" 14 in X 14 in X 12 in  
 4 1/2" - 5" 14 in X 14 in X 15 in  
 6" - 8" 14 in X 14 in X 19 in

Pallet: 44 in X 44 in (112 cm X 112 cm) wooden pallet  
 No. Pallets/TL: 24-26

**Note:** Sizing selection procedure is located on the back side of this page.

Rev 5/2018

Current copies of all Siplast Commercial Product Data Sheets are posted on the Siplast Web site at [www.Siplast.com](http://www.Siplast.com).

# PARAFAST PA ROOFING FASTENER

## PARAFAST PA ROOFING FASTENER LENGTH SELECTION PROCEDURE

1. If applicable, determine thickness of existing roofing material.
2. Add thickness of new insulation.
3. Add 3/4" minimum fastener penetration.
4. If odd size requirement, always size up in length, not down. See example.

Example

Existing Roofing	<u>1 3/4"</u>
New Insulation	<u>1/2"</u>
Min. Embedment	<u>3/4"</u>
Total Fastening Range	<u>3"</u>

Existing Roofing	_____
New Insulation	_____
Min. Embedment	<u>3/4"</u>
Total Fastening Range	_____

Use this form to calculate your correct fastener size.

The proper fastener length for this example is 3 1/4".