

PARAFAST ROOFING FASTENER



Commercial Product Data Sheet

Product Description and Product Uses

The Parafast Roofing Fastener is a standard duty roofing screw which is pre-coated with CR-10 corrosion resistant coating. CR-10 coating exceeds FM Approval Standard 4470. The Parafast Roofing Fastener, in conjunction with the Parafast 3-inch metal plate, 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 1 5/8" to 8". The Parafast Roofing Fastener is Factory Mutual Approved and meets the code compliance requirements for Miami-Dade County, Florida.

Product Application

The Parafast 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.

To speed installation, the Parafast Roofing Fastener is also available as a pre-assembled, labor saving screw and plate. See Siplast Parafast PA Roofing Fastener Commercial Product Data Sheet for more information.

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/Pail	Pail Weight
SF158	1 5/8"	Full	1000	12 lb
SF214	2 1/4"	Full	1000	16 lb
STD-300	3"	Full	1000	25 lb
STD-400	4"	3"	1000	29 lb
SF500	5"	4"	1000	35 lb
SF600	6"	4"	1000	42 lb
SF700	7"	4"	1000	48 lb
SF800	8"	4"	1000	55 lb

Packaging: Plastic Pails

2 gal pails for sizes 1 5/8" - 4"

4 gal pails for sizes 5" - 8"

Pallet: 40 in X 44 in (102 cm X 112 cm) wooden pallet

No. Pails/Pallet: 64 pails for sizes 1 5/8" - 4"

48 pails for sizes 5" - 8"

No. Pallets/TL: 24

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

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Current copies of all Siplast Commercial Product Data Sheets are posted on the Siplast Web site at www.Siplast.com.

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PARAFAST 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".