

# PARAFAST XHD FASTENER



## Commercial Product Data Sheet

### Product Description and Product Uses

The Parafast XHD Fastener is a special purpose, high performance screw which is pre-coated with CR-10 corrosion resistant coating. CR-10 coating exceeds FM Approval Standard 4470. The Parafast XHD 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 steel roof decks and other substrates that are approved in advance by Siplast. It is available in lengths from 2" to 16".

### Product Application

The Parafast XHD Fastener should always be tested on site by a Siplast representative to determine withdrawal resistance and proper installation procedure. Call Siplast to schedule testing.

**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.

### Physical Data

Thread Diameter: .275  
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
X200	2"	Full	1000	20 lb
X300	3"	Full	1000	29 lb
X400	4"	3"	1000	38 lb
X500	5"	4"	500	47 lb
X600	6"	4"	500	56 lb
X700	7"	4"	500	34 lb
X800	8"	4"	500	38 lb
X1000	10"	4"	500	47 lb
X1200	12"	4"	500	56 lb
X1400	14"	4"	250	32 lb
X1600	16"	4"	250	38 lb

Packaging: Corrugated boxes (various sizes)

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

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

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## PARAFAST XHD 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".