

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.

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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".