

PARAFAST CD-10 FASTENER



Commercial Product Data Sheet

Product Description and Product Uses

The Parafast CD-10 Fastener is a non-threaded, hammer-driven roofing fastener which is pre-coated with CR-10 corrosion resistant coating. CR-10 coating exceeds FM Approval Standard 4470. The Parafast CD-10 Fastener, in conjunction with the Parafast 3-inch metal plate, is designed to secure roof insulation and substrate panels, to structural concrete roof decks. It is available in lengths from 2" to 12". The Parafast CD-10 Fastener is Factory Mutual Approved and meets the code compliance requirements for Miami-Dade County, Florida.

Product Application

Pre-drill a 7/32" hole using a carbide drill bit. The fastener is then installed through the 3" metal plate with a 2-pound short-handle sledgehammer.

Minimum fastener embedment into the deck should be 1". The pre-drilled hole must be a minimum of 1/2" deeper than fastener embedment.

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.

Prior to job start, contact Siplast to perform a pullout test to determine pullout values.

Physical Data

Head Height: .115
Head Diameter: .435
Head Style: Flat Top Pan

COMMERCIAL PRODUCT INFORMATION

Product No.	Length	Units/Box	Box Weight
C200	2"	500	13 lb
C250	2 1/2"	500	16 lb
C300	3"	500	18 lb
C350	3 1/2"	500	21 lb
C400	4"	500	23 lb
C450	4 1/2"	500	25 lb
C500	5"	500	28 lb
C550	5 1/2"	500	31 lb
C600	6"	500	33 lb
C700	7"	500	38 lb
C800	8"	500	44 lb
C900	9"	250	25 lb
C1000	10"	250	28 lb
C1100	11"	250	31 lb
C1200	12"	250	33 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 CD-10 FASTENER LENGTH SELECTION PROCEDURE

1. If applicable, determine thickness of existing roofing material.
2. Add thickness of new insulation.
3. Add 1" 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>1"</u>
Total Fastening Range	<u>3 1/4"</u>

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

Use this form to calculate your correct fastener size.

The proper fastener length for this example is 3 1/2".