

# PARAFAST LD FASTENER



## Commercial Product Data Sheet

### Product Description and Product Uses

The Parafast LD Fastener is a special purpose roofing screw, which is pre-coated with CR-10 corrosion resistant coating. CR-10 coating exceeds FM Approval Standard 4470. The Parafast LD 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 cementitious-wood fiber and gypsum roof decks. It is available in lengths from 2 5/8" to 12". The Parafast LD Fastener is Factory Mutual Approved and meets the code compliance requirements for Miami-Dade County, Florida.

### Product Application

The Parafast LD Fastener must penetrate the deck a minimum of 2 inches. Using a screw gun specifically recommended for roofing fasteners, drive the fastener until a slight depression is seen around the plate, or with very rigid insulation boards, watch for the plate to dimple.

The Parafast LD Fastener can be installed into cementitious wood fiber decks without predrilling. A pilot hole is required for gypsum. Hole size is determined by pullout results.

**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 and applicable predrilled hole size.

### Physical Data

Thread Diameter: .375  
Shank Diameter: .312  
Head Diameter: .710  
Head Style: #3 Square Drive Flat Head  
Drive Bit: #3 square bit drive included in each carton.

### COMMERCIAL PRODUCT INFORMATION

Product No.	Length	Thread Length	Units/Box	Box Weight
L258	2 5/8"	Full	500	32 lb
L300	3"	2 5/8"	500	36 lb
L400	4"	3"	500	47 lb
L500	5"	3"	250	30 lb
L600	6"	3"	250	36 lb
L700	7"	3"	250	41 lb
L800	8"	3"	250	46 lb
L900	9"	3"	125	26 lb
L1000	10"	3"	125	29 lb
L1200	12"	3"	125	34 lb

Packaging: Corrugated boxes  
Pallet: 44 in X 44 in (112 cm X 112 cm) wooden pallet  
No. Boxes/Pallet: 80  
No. Pallets/TL: 24

**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).

# PARAFAST LD FASTENER

## PARAFAST LD FASTENER LENGTH SELECTION PROCEDURE

1. If applicable, determine thickness of existing roofing material.
  2. Add thickness of new insulation.
  3. Add 2" minimum fastener penetration.
- NOTE: When predrilling, allow extra 1/2".
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>2"</u>
Total Fastening Range	<u>4 1/4"</u>

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

Use this form to calculate your correct fastener size.

The proper fastener length for this example is 5".