

# SPECIALTY FASTENERS



Thermoplastic Single Ply and Multi-Ply Roofing Systems

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## PRODUCT DESCRIPTION

The Flex Super Extra Heavy Duty Roofing Fastener is a specialized, high performance fastener designed to secure PVC and TPO membrane to 22 gauge steel roof decks.

## APPLICATION

The Flex Super Extra Heavy Duty Roofing Fastener should always be tested on site by a Flex representative to determine performance and proper installation procedure. Call Flex to schedule testing.

## SUPER EXTRA HEAVY DUTY ROOFING FASTENER



## Fast Facts

### FEATURES & BENEFITS

- Oversized heavy shank and thread diameters for enhanced pullout resistance in 22 gauge steel roof decks.
- Deep buttress threads further increase pullout resistance.
- Miniature drill point penetrates decks quickly and contributes to exceptional resistance to backout as well as pullout.

### COATING

Flex CR-10 corrosion resistant coating exhibits less than 15% red rust after 30 Kesternich cycles. CR-10 coating exceeds F.M. Approval Standard 4470.

### PLATES & ACCESSORIES

A variety of plates are available. Contact Flex to determine the appropriate plate for your application.

### PHYSICAL DATA

	Cat. No.	Length	Thread Length	Packaging	Weight
The data below is constant for each Flex Super Extra Heavy Duty Roofing Fastener.  <b>Head Diameter:</b> .500 <b>Thread Diameter:</b> .325 <b>Head Style:</b> #3 Phillip Truss <b>Coating:</b> CR-10	SXHD002B	2"	Full	500	18 lb
	SXHD003B	3"	Full	500	24 lb
	SXHD004B	4"	3"	500	28 lb
	SXHD005B	5"	4"	500	35 lb
	SXHD006B	6"	4"	500	42 lb
	SXHD007B	7"	4"	250	26 lb
	SXHD008B	8"	4"	250	29 lb
	SXHD0010B	10"	4"	250	35 lb
SXHD0012B	12"	4"	250	42 lb	

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## SUPER EXTRA HEAVY DUTY ROOFING FASTENER

### SPECIFICATION

The fastener will be a Flex Super Extra Heavy Duty Roofing Fastener with a thread diameter of .325. The fastener must have 14 threads per inch and a drill point. Also, the fastener must be heat treated per specification OMG-1. The Flex Super Extra Heavy Duty Roofing Fastener will be used with a Factory Mutual approved, Flex round seam barbed plate. The fastener must be made in America.

### COATING REQUIREMENTS

The fastener will be coated with the Flex CR-10 corrosion resistant coating. When subjected to 30 Kesternich cycles (DIN 50018), the fastener must show less than 15% red rust and surpass Factory Mutual Approval Standard 4470.

### APPLICATION

The Flex Super Extra Heavy Duty Roofing Fastener should always be tested on site by a Flex representative to determine performance and proper installation procedure. Call Flex to schedule testing.

**Note:** Care must be taken not to overdrive the fastener. Fastener must be tight enough so that the plate doesn't turn. Factory Mutual requires that the fastener penetrates the steel deck at the top flute.

### PHYSICAL DATA

Head Diameter: .500 Head Style: #3 Phillips Truss Thread Diameter: .325



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