

SPECIALTY FASTENERS



Thermoplastic Single Ply and Multi-Ply Roofing Systems

800-969-0108 • 610-916-9501 (Fax)
 2670 Leisz's Bridge Road, Suite 400, Leesport, PA 19533
 e-mail: flexroof@cs.com • www.flexroofingsystems.com

PRODUCT DESCRIPTION

The Flex Extra Heavy Duty Roofing Fastener is a specialized, high performance fastener designed to secure roofing materials to certain light gauge steel, O.S.B., or aluminum roof decks.

APPLICATION

The Flex 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.

EXTRA HEAVY DUTY ROOFING FASTENER



Fast Facts

FEATURES & BENEFITS

- Oversized heavy shank and thread diameters for enhanced pullout resistance in light gauge steel and aluminum 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 Extra Heavy Duty Roofing Fastener. Head Diameter: .435 Thread Diameter: .275 Head Style: #3 Phillip Truss Coating: CR-10	XHD002	2"	Full	1000	20 lb
	XHD003	3"	Full	1000	29 lb
	XHD004	4"	3"	1000	38 lb
	XHD005	5"	4"	1000	47 lb
	XHD006	6"	4"	1000	56 lb
	XHD007	7"	4"	500	34 lb
	XHD008	8"	4"	500	38 lb
	XHD0010	10"	4"	500	47 lb
	XHD0012	12"	4"	500	56 lb
	XHD0014	14"	4"	250	32 lb
XHD0016	16"	4"	250	38 lb	

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SPECIFICATION

The fastener will be a Flex Extra Heavy Duty Roofing Fastener with a thread diameter of .275. The fastener must have 12 threads per inch and a drill point. Also, the fastener must be heat treated per specification OMG-1. The Flex Extra Heavy Duty Roofing Fastener will be used with a Factory Mutual approved, Flex round pressure plate or pressure bar. 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 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: .435 Head Style: #3 Phillips Truss Thread Diameter: .275



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