

Super Extra Heavy Duty Roofing Fastener

PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

The Flex Super Extra Heavy Duty Roofing Fastener is a specialized, high performance fastener designed to provide high pullout values in 22 gauge steel roof decks.

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.

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.

COATING

CR-10 corrosion resistant coating passes the corrosion requirements of FM Approval Standard 4470 and ETAG 006.

PLATES & ACCESSORIES

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

APPROVALS



USE WITH
S
DECK TYPES

PHYSICAL DATA*

The data below is constant for each Flex Super Extra Heavy Duty Roofing Fastener.

HEAD	THREAD
#3 Phillips Truss Head* .500" Diameter	.325" Diameter
	COATING
	CR-10

*#3 Phillips bit included in each bucket/carton.

ORDERING INFORMATION

CAT. NO.	LENGTH	THREAD	PKG	WEIGHT
SXHD002B	2"	Full	1000	18 lbs.
SXHD003B	3"	Full	1000	24 lbs.
SXHD004B	4"	3"	1000	28 lbs.
SXHD005B	5"	4"	500	35 lbs.
SXHD006B	6"	4"	500	42 lbs.
SXHD007B	7"	4"	250	26 lbs.
SXHD008B	8"	4"	250	29 lbs.
SXHD010B	10"	4"	250	35 lbs.
SXHD012B	12"	4"	250	42 lbs.

B = Bucket

*All dimensions are nominal.

FlexTM
Thermoplastic Single Ply and Multi-Ply
Roofing & Waterproofing Systems

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KEY:

S Steel	SC Structural Concrete
W Wood	LC Lightweight Concrete
G Gypsum	LWIC Lightweight Insulating Concrete
P Purlins	CWF Cementitious Wood Fiber

Super Extra Heavy Duty Roofing Fastener

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SPECIFICATION

The fastener will be a Flex Super Extra Heavy Duty Roofing Fastener (#21) with a thread diameter of .325-in. 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 plate.

COATING REQUIREMENT

The fastener will be coated with the CR-10 corrosion resistant coating which passes the corrosion requirements of FM Approval Standard 4470 and ETAG 006.

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. For best results, use a variable speed 0–2500 RPM screw gun.

PHYSICAL DATA*

The data below is constant for each Flex Super Extra Heavy Duty Roofing Fastener.

HEAD	THREAD
#3 Phillips Truss Head .500" Diameter	.325" Diameter
PACKAGING	COATING
250, 500/container	CR-10

*All dimensions are nominal.

Flex™

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