

GENFAST™ #14 FASTENER

Item Description	Item Number	Item Description	Item Number
1¼" (31.8 mm)	W590051412	7" (178 mm)	W590051406
1¾" (44.5 mm)	W590051413	8" (203 mm)	W590051407
2" (51 mm)	W590051401	10" (254 mm)	W590051408
3" (76.2 mm)	W590051402	12" (305 mm)	W590051419
4" (102 mm)	W590051403	14" (356 mm)	W590051420
5" (127 mm)	W590051415	16" (406 mm)	W590051411
6" (152 mm)	W590051416		



Product Information

Description

GenFast #14 Fasteners are heat treated steel fasteners coated with a proprietary gray coating that increases the products corrosion resistance. This multipurpose roofing fastener can be used in a variety of GenFlex roofing systems for the attachment of GenFlex insulation or membrane provided the fastener is used in combination with the appropriate GenFlex insulation or seam plate.

Installation of the GenFast #14 Fastener into steel, wood, and structural concrete substrates is acceptable.

The GenFast #14 Fastener is Factory Mutual (FM) approved and is manufactured to conform to the physical property requirements of Factory Mutual Specification #4470.

GenFast #14 Fasteners are available in various lengths from 1¼" to 16" (31.8 mm to 406 mm) and are packaged in sturdy plastic buckets for lengths up to 12" (305 mm) and in cardboard boxes for 14" (356 mm) and 16" (406 mm) lengths. Please contact GenFlex customer service for longer lengths if needed.

Method of Application

- GenFlex #14 Fasteners can be installed using a #3 Phillips drive bit provided with every bucket and a variable speed drill.
 - Steel Decks: Minimum of ¾" (19 mm) required penetration
 - Wood Decks: Minimum of 1" (25 mm) into wood plank required penetration
Minimum of 1" (25 mm) through plywood required penetration
 - Concrete Decks: Minimum of 1" (25 mm) required penetration. Recommended pre-drill concrete with a 3/16" (4.8 mm) masonry bit. GenFlex recommends pull tests be completed for proper drill bit size and performance. The pilot hole should be a minimum of ½" (13 mm) deeper than the required embedment.
- Each fastener must be installed in combination with the appropriate plate taking care not to over or under drive the fastener.
- Threads from the fastener must engage and penetrate the decking material per GenFlex current Technical Specifications.

Storage

- Fasteners should be protected from moisture and kept dry at all times.
- If stored out-doors, place on skids in a dry area and cover with a breathable tarp.

Precautionary Data

- Eye protection is recommended when installing fasteners and plates.
- Some loss of fastener coating may be experienced during the installation process.
- Consideration should be given to using a GenFast #14 fastener when installing fasteners through existing roof systems or when used in conjunction with the usual substrates or decks and additional pullout resistance is needed.
- Refer to Safety Data Sheet (SDS) for additional information.

*LEED® Information

Post-Consumer Recycled Content: 25%

Pre Consumer Recycled Content: 0%

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.



Product Data

Typical Properties	
Property	Typical Values
Material	SAE 1022 Heat Treated Steel
Diameter	Nominal .245" (6.2 mm)
Thread	AB Symmetrical
Head Style	#3 Phillips Drive
Corrosion Coating	Gray CR-10 applied by electro coating
Fastener Tip	Spade Point

Packaging

Screw Length	Thread Length	Pieces/Bucket
1¼" (31.8 mm)	Full	1,000
1¾" (44.5 mm)	Full	1,000
2" (51 mm)	Full	1,000
3" (76.2 mm)	Full	1,000
4" (102 mm)	3" (76.2 mm)	1,000
5" (127 mm)	4" (102 mm)	500
6" (152 mm)	4" (102 mm)	500
7" (178 mm)	4" (102 mm)	500
8" (203 mm)	4" (102 mm)	500
10" (254 mm)	5" (127 mm)	500
12" (305 mm)	5" (127 mm)	250
14" (356 mm)	5" (127 mm)	250 (box)
16" (406 mm)	5" (127 mm)	250 (box)

Please contact Quality Building Services Technical Department at 1-800-443-4272 option 1, for further information.

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