

GENFAST™ #12 FASTENER

Item Description	Item Number
1 5/8"	W590051200
2 1/4"	W590051201
3"	W590051210
4"	W590051211
5"	W590051206
6"	W590051207
7"	W590051208
8"	W590051209



Product Information

Description

GenFast #12 Fasteners may be used in any GenFlex system for attachment of roofing insulation using GenFlex 3" Insulation Plates to steel and wood roof decks. GenFast #12 Fasteners can not be used to secure or attach membrane systems to approved decks.

GenFlex GenFast Insulation Fasteners are manufactured to conform to the physical property requirements of Factory Mutual Specification #4470.

Method of Application

- GenFast #12 Fasteners can be installed using a #3 Phillips tip provided with every bucket and a variable speed drill. Each fastener must be installed in combination with a FenFlex 3" Round Insulation Plate taking care not to over or under drive the fastener. Threads from the fastener must engage and penetrate the decking material per current GenFlex Technical Specifications. Fastener length can be determined by using the following deck penetration requirements:
 - Steel Deck: Minimum of 3/4" (19.1 mm) required penetration
 - Wood Deck: Minimum of 1" (25 mm) required penetration
 - Concrete Deck: Not Acceptable
- 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.
- Check current GenFlex specifications for exceptions and/or changes.

Storage

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

Precautionary Data

- Eye protection is recommended when installing the fasteners.
- Refer to Safety Data Sheet (SDS) for additional information.

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Product Data

Typical Properties	
Property	Typical Values
Material	SAE 1022 Heat Treated Steel
Diameter	Nominal 0.2135" (5.42 mm): Major Dia., 15½" Thread
Thread	Modified Buttress
Head Style	Deep #3 Phillips Pan Head
Head Outside Diameter	0.448" (11.4 mm)
Corrosion Coating	CR-10
Fastener Tip	Drill Point Design

Packaging

Screw Length	Thread Length	Pieces/Bucket
1½" (41.3 mm)	1⅜" (35 mm)	1000
2¼" (57 mm)	1⅞" (47.6 mm)	1000
3" (76 mm)	3" (76 mm)	1000
4" (101.6 mm)	3" (76 mm)	1000
5" (127 mm)	3½" (88.9 mm)	1000
6" (152 mm)	3½" (88.9 mm)	1000
7" (178 mm)	3½" (88.9 mm)	1000
8" (203 mm)	3½" (88.9 mm)	1000

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

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