

**GenFast™ Accutrac
Fastener Kit**

DESCRIPTION

GenFast™ AccuTrac Fastener Kit comes with 3" (76.2 mm) square metal insulation plates and #12 fasteners in various lengths from 1-5/8" to 6" (39.8 mm to 152.4 mm) for use with the Buildex AccuTrac III Insulation Fastener Tool.

GenFast AccuTrac Fasteners and Plates are manufactured to conform to the physical property requirements of Factory Mutual Specification #4470.

GenFast AccuTrac Fasteners and Plates may be used in any GenFlex system for attachment of roofing insulations to steel, wood, and lightweight concrete (into steel deck) substrates.

PHYSICAL PROPERTIES

FASTENER PROPERTY	FASTENER MINIMUM PERFORMANCE
Material	SAE 1022 Heat Treated
Diameter & Thread	#12 – Modified Buttress
Head Style	#3 Phillips
Corrosion Coating	SPEX™
Fastener Tip	Patented X-Point

INSULATION PLATE PROPERTY	INSULATION PLATE MINIMUM PERFORMANCE
Material	Galvalume®
Material Thickness	0.018" to 0.021" (.45 mm to .53 mm)
Corrosion Coating	AZ – 55; Exceeds FM 4470 Criteria
Plate Shape	3" (76.2 mm) Square

INSTALLATION

GenFast Fastener length is determined as follows:

Steel Deck – Minimum of 1" (25 mm) required penetration

Wood Deck – Minimum of 1" (25 mm) required penetration

Check current GenFlex specifications for exceptions and/or changes.

PRODUCT DATA

SIZE	QUANTITY	PRODUCT #
1 5/8" (41.3 mm)	500 per bucket	51210
2 ¼" (57.2 mm)	500 per bucket	51211
2 7/8" (73 mm)	500 per bucket	51212
3 ¼" (82.6 mm)	500 per bucket	51213
3 ¾" (95.3 mm)	500 per bucket	51214
4 3/8" (111.1 mm)	500 per bucket	51215
5" (127 mm)	500 per bucket	51216
6" (152.4 mm)	500 per bucket	51217

SCREW LENGTH	THREAD LENGTH	INSULATION RANGE (TOP FLANGE)
1 5/8" (41.3 mm)	1 3/8" (35 mm)	½" to 5/8" (12.7 to 15.9 mm)
2 ¼" (57.2 mm)	2 7/8" (73 mm)	½" to 1 ¼" (12.7 to 31.8 mm)
2 7/8" (73 mm)	2 5/8" (66.7 mm)	¼" to 1 7/8" (6.4 to 47.6 mm)
3 ¼" (82.6 mm)	2 ¾" (70 mm)	½" to 2 ¼" (12.7 to 57 mm)
3 ¾" (95.3 mm)	2 ¾" (70 mm)	1" to 2 ¾" (25.4 to 69.9 mm)
4 3/8" (111.1 mm)	3 ¾" (95.3 mm)	21" to 3 3/8" (5.4 to 85.7 mm)
5" (127 mm)	3 ¾" (95.3 mm)	1 ¼" to 4" (31.8 to 101.6 mm)
6" (152.4 mm)	3 ¾" (95.3 mm)	2 ¼" to 5" (57.2 to 127 mm)

LEED INFORMATION

Recycled Content	
Post Consumer	0%
Post Industrial	0%

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.

SHELF LIFE

Not applicable

PRECAUTIONARY DATA

Eye protection is recommended when installing the fasteners.

Refer to Material Safety Data Sheet for additional information.