

**GenFast™ #16 MAX  
Fastener**

**DESCRIPTION**

GenFast™ #16 MAX Fastener may be used with GenFlex Polymer Batten Strip or GenFlex MAX Seam Plate in GenFlex EPDM and TPO mechanically attached systems. GenFast #16 MAX Fastener is available in various lengths from 2" to 8" (51 mm to 203.2 mm). GenFast #16 MAX Fasteners are manufactured to conform to the physical property requirements of Factory Mutual Specification #4470.

GenFast #16 MAX Fastener may be used in any GenFlex system for attachment of roofing membrane to approved steel or wood decks. The fasteners are packaged in white square buckets.

**PHYSICAL PROPERTIES**

PROPERTY	MINIMUM PERFORMANCE
Material	SAE 1022 Heat Treated
Diameter	#16 – 0.330" (8.4 mm)
Thread	Modified Buttress
Head Style	Deep #3 Phillips Pan Head
Head Outside Diameter	0.660" (17 mm)
Corrosion Coating	Blue Climaseal or Grey SPEX™
Fastener Tip	Drill Point Design

TYPICAL PULL-OUT VALUES	
Metal	
Gauge Grade E	Pounds
20	1140
22	977
24	685
26	495
Plywood	
Thickness	Pounds
3/8" (9.5 mm)	477
1/2" (13 mm)	725

**INSTALLATION**

GenFlex Roofing Systems recommends the use of a 6.5 Amp (min.), 0-2,500 RPM (max.) screw gun for installation of GenFast #16 MAX Fastener.

GenFast #16 MAX 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 #
2" (51 mm)	1000 per bucket	51600
3" (76.2 mm)	1000 per bucket	51601
4" (101.6 mm)	500 per bucket	51602
5" (127 mm)	500 per bucket	51603
6" (152 mm)	500 per bucket	51604
7" (178 mm)	250 per bucket	51605
8" (203 mm)	250 per bucket	51606

SCREW LENGTH	THREAD LENGTH	INSULATION RANGE (TOP FLUTE)
2" (51 mm)	1 3/4" (44 mm)	1" (Up to 25.4 mm)
3" (76.2 mm)	2 3/4" (70 mm)	1/2" to 2" (12.7 to 50.8 mm)
4" (101.6 mm)	3 3/4" (95.3 mm)	1 1/2" to 3" (31.8 to 76.2 mm)
5" (127 mm)	3 3/4" (95.3 mm)	1 1/2" to 4" (31.8 to 102 mm)
6" (152 mm)	3 3/4" (95.3 mm)	2 1/2" to 5" (63.5 to 127 mm)
7" (178 mm)	3 3/4" (95.3 mm)	3 1/4" to 6" (82.6 to 152.7 mm)
8" (203 mm)	3 3/4" (95.3 mm)	4 1/4" to 7" (108 to 178 mm)

**LEED INFORMATION**

Recycled Content

Post Consumer 0%

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**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.