

## GENFAST™ #16 MAX FASTENER

Item Description	<b>Item Number</b>
2"	W590051600
3"	W590051601
4"	W590051602
5"	W590051603
6"	W590051604
7"	W590051605
8"	W590051606



### **Product Information**

## **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.

# **Method of Application**

- 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:
   <u>Steel Deck</u> Minimum of 1" (25 mm) required penetration
   <u>Wood Deck</u> Minimum of 1" (25 mm) required penetration
- 2. Each fastener must be installed in combination with the appropriate plate taking care not to over or under drive the fastener.
- 3. Threads from the fastener must engage and penetrate the decking material per GenFlex current Technical Specifications.
- 4. 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	
Color	Blue	
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	
Fastener Tip	Drill Point Design	

# **Typical Pull-Out Values**

Metal		Plywood	
Gauge	lb	Thickness	lb
20	1140	3/4" (9.5 mm)	477
22	977	½" (13 mm)	725
24	685		
26	495		

# **Packaging**

Screw Length	Thread Length	Insulation Range (Top Flute)	Pieces/Bucket
2" (51 mm)	1¾" (44 mm)	1" (Up to 25.4 mm)	1,000
3" (76.2 mm)	2¾" (70 mm)	½" to 2" (12.7 to 50.8 mm)	1,000
4" (101.6 mm)	3¾" (95.3 mm)	1½" to 3" (31.8 to 76.2 mm)	500
5" (127 mm)	3¾" (95.3 mm)	1½" to 4" (31.8 to 102 mm)	500
6" (152 mm)	3¾" (95.3 mm)	2½" to 5" (63.5 to 127 mm)	500
7" (178 mm)	3¾" (95.3 mm)	31/4" to 6" (82.6 to 1527 mm)	250
8" (203 mm)	3¾" (95.3 mm)	4¼" to 7" (108 to 178 mm)	250

### Please contact GenFlex Technical Services at 1-800-443-4272 option 1, for further information.

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