GENFLEX

GENFAST™ #16 MAX FASTENER

Item Description	Item Number
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

1. 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
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.

*LEED® Information

Post Consumer Recycled Content: 0%
Pre Consumer Recycled Content: 0%
*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

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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	⅜" (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)	3¼" 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.