

GENFAST™ #12 PREASSEMBLED SCREW AND PLATE

Item Description	Item Number
2¼"	W590055114
3"	W590055110
4"	W590055111
5"	W590055119
6"	W590055120
7"	W590055121
8"	W590055122



Product Information

Description

GenFast #12 Preassembled Screws and Plates may be used in any GenFlex system for attachment of roofing insulations to steel, wood, and lightweight concrete (into steel deck) substrates.

Method of Application

- GenFast #12 Preassembled Screw 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.

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 fasteners and plates.
- Refer to Safety Data Sheet (SDS) for additional information.

*LEED® Information

Post Consumer Recycled Steel Content: 25%

Pre Consumer Recycled Content: 0%

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.



Product Data

Typical Properties - SCREW

Property	Typical Values
Material	SAE 1022 Heat Treated Steel
Diameter	Shank .160" (4.06 mm) Diameter: .220" (5.58mm) Diameter
Thread	Buttress, 12.5 Threads Per Inch
Head Style	Deep #3 Phillips Truss Head
Corrosion Coating	CR-10
Fastener Tip	Drill Point Design

Typical Properties - PLATE

Property	Typical Values
Material	Polypropylene
Diameter	3" (76 mm) round

Packaging

Screw Length	Thread Length	Pieces/Box
2¼" (57 mm)	Full	250
3" (76 mm)	Full	250
4" (101.6 mm)	3" (76 mm)	250
5" (127 mm)	3" (76 mm)	250
6" (152 mm)	4" (150 mm)	250
7" (178 mm)	4" (150 mm)	250
8" 203 mm)	4" (150 mm)	250

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

This sheet is meant to highlight GenFlex products and specifications and is subject to change without notice. GenFlex takes responsibility for furnishing quality materials which meet published GenFlex product specifications. Neither GenFlex nor its representatives practice architecture. GenFlex offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. GenFlex accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No GenFlex representative is authorized to vary this disclaimer.