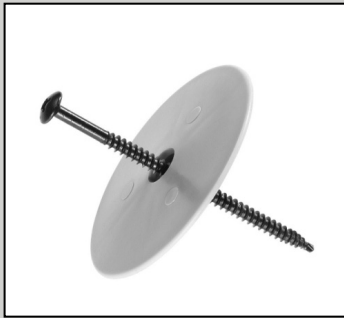


# Product Data Sheet



## GenFast™ #12 Preassembled Screw and Plate

Item Description	Item Number
2 1/4"	W590055114
3"	W590055110
4"	W590055111
5"	W590055119
6"	W590055120
7"	W590055121
8"	W590055122

### 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.

### Precautions

- Eye protection is recommended when installing fasteners and plates.
- Refer to Safety Data Sheets (SDS) for additional safety information.

### LEED® Information

Post-Consumer Recycled Content: 25%

Post Industrial Recycled Content: 0%

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### Typical Properties - Screw

Property	Test Value
Material	SAE 1022 Heat Treated Steel
Color	Black
Diameter	Shank .160" (4.06 mm) Diameter: .220" (5.58 mm) 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	Test Value
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 Amrize Technical Services at 800-428-4511 for further information.

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