

Product Data Sheet



GenFast™ #15 Preassembled Screw and Plate

Item Description	Item Number
2"	W590055141
3"	W590055142
4"	W590055143
5"	W590055144
6"	W590055145
7"	W590055146
8"	W590055147
10"	W590055148
12"	W590055149

Description

GenFast #15 Preassembled Screws and Plates may be used in any GenFlex system or attachment of roofing membrane to steel, OSB (with acceptable pull test) and plywood.

Method of Application

GenFast #15 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 outdoors, 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	Typical Value
Metal	SAE 1022 Heat Treated
Color	Black
Diameter and Thread	0.435" (11 mm) Diameter Head and 0.265" (6.7 mm) Diameter Thread
Head Style	#3 Phillips Truss Head
Corrosion Coating	CR-10
Fastener Tip	Drill Point

Typical Properties - Plate

Property	Typical Value
Material	AZ 55 Galvalume®
Diameter	2 3/8" (60.3 mm) round
Corrosion Coating	Meets FM requirements – less than 15% red rust in 15 cycles of Kesternich Testing (DIN 50018)

Product Data

Screw Length	Thread Length	Pieces/Carton
2" (50.8 mm)	Full	250
3" (76.2 mm)	Full	250
4" (101.6 mm)	3" (76.2 mm)	250
5" (127 mm)	4" (101.6 mm)	250
6" (152.4 mm)	4" (101.6 mm)	250
7" (177.8 mm)	4" (101.6 mm)	250
8" (203.2 mm)	4" (101.6 mm)	250
10" (254.0 mm)	4" (101.6 mm)	250
12" (304.8 mm)	4" (101.6 mm)	250

Please contact Amrize Technical Services at 800-428-4511 for further information.

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