

Product Data Sheet

GenFast™ Lite Deck Fastener

Item Description	Item Number
2 ⁵ / ₈ " (67 mm)	W590055222
3" (76 mm)	W590055223
4" (102 mm)	W590055224
5" (127 mm)	W590055225
6" (152 mm)	W590055226
7" (178 mm)	W590055227
8" (203 mm)	W590055228
9" (229 mm)	W590055229
10" (254 mm)	W590055230
12" (305 mm)	W590055231

Description

GenFlex GenFast Lite Deck Fasteners are specifically designed to be used in roofing applications for the attachment of insulation to cementitious wood fiber, gypsum, or lightweight concrete decks. GenFast Lite Deck Fasteners are available in various lengths from 2⁵/₈" to 12" (67 mm to 305 mm).

GenFast Lite Deck Fasteners are manufactured with a deep, coarse thread design providing excellent pull-out resistance. Insulation attachment is to be with the 3" (76 mm) GenFast Lite Deck Plate. Membrane attachment is to be with the GenFast Anchor Bar.

Method of Application

Minimum required embedment for GenFlex GenFast Lite Deck Fasteners is 2" (51 mm) into the deck.

- Cementitious Wood Fiber Decks: Position and drive the fastener through the plate into the deck.
- Gypsum or Light Weight Concrete: A pilot hole is required. The pilot hole should be 1/2" (13 mm) deeper than the required embedment into the deck. The diameter of the pilot hole is determined by the pullout values achieved.

Check current GenFlex Specifications for exceptions and/or changes.

Storage

- Fasteners should be protected from moisture and always kept dry.
- 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.
- Do not overdrive the fasteners as this will significantly reduce the fastener and plate performance and/or cause the fasteners to strip out.
- Refer to Safety Data Sheets (SDS) for additional safety information.

LEED® Information

Post-Consumer Recycled Content: 0%

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Typical Properties	
Property	Typical Value
Metal	CR-10 Coated Steel
Color	Black
Thread Diameter	0.375" (9.5 mm)
Shank Diameter	0.310" (7.9 mm)
Head Style	\$3 Phillips Flat Head
Head Diameter	0.710" (18 mm)

Product Data			
Screw Length	Thread Length	Pieces/Carton	Product #
2 ⁵ / ₈ " (67 mm)	Full	500	W590055222
3" (76 mm)	Full	500	W590055223
4" (102 mm)	3" (76 mm)	500	W590055224
5" (127 mm)	3" (76 mm)	250	W590055225
6" (152 mm)	3" (76 mm)	250	W590055226
7" (178 mm)	3" (76 mm)	250	W590055227
8" (203 mm)	3" (76 mm)	250	W590055228
9" (229 mm)	3" (76 mm)	125	W590055229
10" (254 mm)	3" (76 mm)	125	W590055230
12" (305 mm)	3" (76 mm)	125	W590055231

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

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