

GENFAST™ LITE DECK FASTENER

| Item Description | Item Number | Item Description | Item Number |
|------------------|-------------|------------------|-------------|
| 3" (76 mm) | W590055224 | 8" (203 mm) | W590055229 |
| 4" (102 mm) | W590055225 | 9" (229 mm) | W590055230 |
| 5" (127 mm) | W590055226 | 10" (254 mm) | W590055231 |
| 6" (152 mm) | W590055227 | 12" (305 mm) | W590055232 |
| 7" (178 mm) | W590055228 | | |

Product Information

Description

GenFlex GenFast™ Lite Deck Fasteners are specifically designed to be used in roofing applications for the attachment of insulation to cementitious wood fiber (i.e. Tectum), gypsum, or Lightweight concrete decks. GenFast Lite Deck Fasteners are available in various lengths from 2 5/8" 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.

| Typical Properties | |
|--------------------|-----------------------|
| Screw Property | Typical Values |
| 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) |

Installation

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.

Product Data

| Screw Length | Thread Length | Pieces/Carton |
|--------------|---------------|---------------|
| 3" (76 mm) | Full | 500 |
| 4" (102 mm) | 3" (76 mm) | 500 |
| 5" (127 mm) | 3" (76 mm) | 250 |
| 6" (152 mm) | 3" (76 mm) | 250 |
| 7" (178 mm) | 3" (76 mm) | 250 |
| 8" (203 mm) | 3" (76 mm) | 250 |
| 9" (229 mm) | 3" (76 mm) | 125 |
| 10" (254 mm) | 3" (76 mm) | 125 |
| 12" (305 mm) | 3" (76 mm) | 125 |

***LEED® Information**

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Pre-Consumer 0%

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

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.
- 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 Sheet (SDS) for further information.

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

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