

## GENFAST™ CD-10 CONCRETE FASTENER

| Item Description | Item Number | Item Description | Item Number |
|------------------|-------------|------------------|-------------|
| 2" (50.8 mm)     | W590055186  | 5 ½" (139.7 mm)  | W590055193  |
| 2 ½" (63.5 mm)   | W590055187  | 6" (152 mm)      | W590055194  |
| 3" (76.2 mm)     | W590055188  | 7" (178 mm)      | W590055195  |
| 3 ½" (88.9 mm)   | W590055189  | 8" (203 mm)      | W590055196  |
| 4" (101.6 mm)    | W590055190  | 9" (228.6 mm)    | W590055197  |
| 4 ½" (114.3 mm)  | W590055191  | 10" (254 mm)     | W590055198  |
| 5" (127 mm)      | W590055192  | 11" (279.4 mm)   | W590055199  |
|                  |             | 12" (304.8 mm)   | W590055200  |

### Product Information

#### Description

GenFast™ CD-10 Concrete Fastener is a hammer-in, non-threaded fastener designed to secure insulation and membranes to structural concrete. GenFast Concrete fasteners may be used in any GenFlex system for attachment of roofing insulation (using GenFlex Insulation Plates), and attachment of GenFlex Bar Anchors, GenFlex Seam Plates, GenFlex Termination Bars and other accessories to structural concrete.

GenFlex GenFast CD-10 Fasteners are available in various lengths from 2" (51 mm) to 12" (305 mm). GenFlex GenFast CD-10 Fasteners are manufactured to conform to the physical property requirements of Factory Mutual Specification #4470.

| Typical Properties |                   |
|--------------------|-------------------|
| Screw Property     | Typical Values    |
| Metal              | Hard Carbon Steel |
| Color              | Black             |
| Diameter           | 0.265" (7 mm)     |
| Head Style         | Flat Top Pan      |
| Corrosion Coating  | CR-10             |
| Fastener Tip       | Split Bulb        |

## Installation

Drill a pilot hole using a 5.5 mm (7/32") drill bit. The depth of the pilot hole must be 13 mm (1/2") deeper than the fastener embedment.

On Structural Concrete Deck a minimum of 25 mm (1") of penetration is required.

Check current GenFlex specifications for exceptions and/or changes.

## Product Data

| Screw Length      | Pieces/Carton | Screw Length   | Pieces/Carton |
|-------------------|---------------|----------------|---------------|
| 2" (51 mm)        | 500           | 6" (152 mm)    | 500           |
| 2 1/2" (63.5 mm)  | 500           | 7" (178 mm)    | 500           |
| 3" (76.2 mm)      | 500           | 8" (203 mm)    | 500           |
| 3 1/2" (88.9 mm)  | 500           | 9" (228.6 mm)  | 250           |
| 4" (101.6 mm)     | 500           | 10" (254 mm)   | 250           |
| 4 1/2" (114.3 mm) | 500           | 11" (279.4 mm) | 250           |
| 5" (127 mm)       | 500           | 12" (304.8 mm) | 250           |
| 5 1/2" (139.7 mm) | 500           |                |               |

## \*LEED® Information

Recycled Content:

Post-Consumer: 25%

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.

Refer to Safety Data Sheet (SDS) for further information.

Please contact GenFlex Technical Services 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.*