

Product Data Sheet

GenFast™ CD-10 Concrete Fastener

Item Description	Item Number	Item Description	Item Number
2" (50.8)	W590055186	6" (152)	W590055194
2½" (63.5)	W590055187	7" (178)	W590055195
3" (76.2)	W590055188	8" (203)	W590055196
3½" (88.9)	W590055189	9" (228.6)	W590055197
4" (101.6)	W590055190	10" (254)	W590055198
4½" (114.3)	W590055191	11" (279.4)	W590055199
5" (127)	W590055192	12" (304.8)	W590055200
5½" (139.7)	W590055193		

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.

Method of Application

1. Drill a pilot hole using a 5.5 mm (7/32") drill bit. The depth of the pilot hole must be 13 mm (½") deeper than the fastener embedment.
2. On Structural Concrete Deck a minimum of 25 mm (1") of penetration is required.
3. 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%

Pre-Consumer Recycled Content: 0%

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

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

Product Data	
Screw Length	Pieces/Carton
2" (51 mm)	500
2½" (63.5 mm)	500
3" (76.2 mm)	500
3½" (88.9 mm)	500
4" (101.6 mm)	500
4½" (114.3 mm)	500
5" (127 mm)	500
5½" (139.7 mm)	500
6" (152 mm)	500
7" (178 mm)	500
8" (203 mm)	500
9" (228.6 mm)	250
10" (254 mm)	250
11" (279.4 mm)	250
12" (304.8 mm)	250

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

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