



Description:

Drill-Tec™ Polymer GypTec® Fastener is a glass-filled nylon auger fastener with 1" (25.4 mm) head designed to secure insulation and single-ply membrane to gypsum and cementitious wood fiber (i.e., Insulrock, Permadeck, Tectum, etc.) The fastener features a wide buttress thread design for excellent pull-out resistance and tabs that lock the plate to the head of the fastener. Drill-Tec™ Polymer GypTec® is designed to thread into the substrate but should not penetrate the deck. An internal ¼" (6.35 mm) square (driver bit included) assures fast and easy installation.

Drill-Tec™ Polymer GypTec® Fastener is used with Drill-Tec™ 3" GypTec® Plate for insulation and Drill-Tec™ 2" GypTec® Plate for membrane attachment. Drill-Tec™ Polymer GypTec® Fastener is available in lengths from 2 ½" – 12" (64 – 305 mm).

Application:

Drill-Tec™ Polymer GypTec® Fasteners can be installed into some cementitious wood fiber decks without predrilling. A pilot hole is required for gypsum. Use a 7/16" (11.1 mm), ½" (12.7 mm) or 9/16" (14.3 mm) drill bit as determined by pullout test results. Pilot holes must be a minimum of ½" (12.7 mm) deeper than embedment. Drill-Tec™ Polymer GypTec® Fasteners should be installed using a heavy-duty variable speed screw gun. Installation at a low rpm is recommended. Minimum fasteners embedment into the deck should be 1 ½" (38.1 mm) (2" [51 mm] recommended).

Note: Care must be taken not to overdrive the fastener, causing subsequent damage to the insulation facer or single-ply membrane. Fastener must be tight enough so that the plate does not turn.

Advantages:

- Thread design and large root diameter:
 - Increase pull-out resistance
 - Increase side shear strength
- Made from glass-filled nylon, which:
 - Helps eliminate corrosion
 - Helps eliminate thermal bridging and condensation
 - Yields high-tensile strength
- Non-penetrating design. Fastener threads into the deck but not through.
- ¼" (6.35 mm) driver bit included in every box

Note: GypTec® is a registered trademark of OMG.



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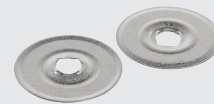
For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com



Drill-Tec™ Polymer GypTec® Fastener



Drill-Tec™ 2" GypTec® Plate
(For membrane)



Drill-Tec™ 3" GypTec® Plate
(For insulation)

Codes and Compliance:

Drill-Tec™ Polymer GypTec® Fastener and Drill-Tec™ 3" GypTec® Plate only

- **FM Approved**
Refer to Roofnav.com for actual assemblies



- **Miami-Dade County**
Product Control Approved



Drill-Tec™ 2" GypTec® Plate only

- **Miami-Dade County**
Product Control Approved



Plates & Accessories:

- Use a carbide-tip drill bit for gypsum and cementitious wood fiber applications

We protect what matters most™



Product Data

Head Style	Internal ¼" (6.35 mm) Square Drive
Head Size	1" (25.4 mm) Diameter
Major Thread Diameter	0.675" (17.1 mm)
Thread	3.5 T.P.I. Buttress
Material	Glass-filled Nylon

Additional Product Data

Length	Thread Length	Packaging	Weight
2 ½" (64 mm)	1 ½" (38.1 mm)	500 Box	13 lb. (5.9 kg)
3" (76 mm)	2 ¼" (57.2 mm)	500 Box	16 lb. (7.26 kg)
3 ½" (89 mm)	2 ¼" (57.2 mm)	500 Box	18 lb. (8.16 kg)
4" (102 mm)	2 ¼" (57.2 mm)	500 Box	20 lb. (9.07 kg)
4 ½" (114 mm)	2 ¼" (57.2 mm)	500 Box	22 lb. (9.98 kg)
5" (127 mm)	2 ¼" (57.2 mm)	500 Box	23 lb. (10.43 kg)
5 ½" (140 mm)	2 ¼" (57.2 mm)	500 Box	24 lb. (10.89 kg)
6" (152 mm)	2 ¼" (57.2 mm)	500 Box	26 lb. (11.79 kg)
6 ½" (165 mm)	2 ¼" (57.2 mm)	500 Box	28 lb. (12.7 kg)
7" (178 mm)	2 ¼" (57.2 mm)	500 Box	30 lb. (13.61 kg)
7 ½" (191 mm)	2 ¼" (57.2 mm)	500 Box	32 lb. (14.52 kg)
8" (203 mm)	2 ¼" (57.2 mm)	250 Box	17 lb. (7.71 kg)
8 ½" (216 mm)	2 ¼" (57.2 mm)	250 Box	19 lb. (8.62 kg)
9" (227 mm)	2 ¼" (57.2 mm)	250 Box	20 lb. (9.07 kg)
9 ½" (241 mm)	2 ¼" (57.2 mm)	250 Box	21 lb. (9.53 kg)
10" (254 mm)	2 ¼" (57.2 mm)	250 Box	22 lb. (9.98 kg)
10 ½" (267 mm)	2 ¼" (57.2 mm)	250 Box	23 lb. (10.43 kg)
11" (279 mm)	2 ¼" (57.2 mm)	250 Box	24 lb. (10.89 kg)
11 ½" (292 mm)	2 ¼" (57.2 mm)	250 Box	25 lb. (11.34 kg)
12" (305 mm)	2 ¼" (57.2 mm)	250 Box	26 lb. (11.79 kg)

Note: All sizes are nominal.

GypTec® Plates

Product	Application	Packaging	Weight
Drill-Tec™ 2" GypTec® Plate	For use with single-ply membrane attachment	1,000	33 lb. (14.97 kg)
Drill-Tec™ 3" GypTec® Plate	For use with insulation	1,000	45 lb. (20.41 kg)