GAF Drill-Tec™ #12 Fastener



Description:

The Drill-Tec™ #12 Fastener is designed to secure insulation to steel (18 ga. – 24 ga.) and wood. It is available in lengths from 1 ⅝" – 8" (41.3 mm – 203 mm).

Advantages:

- Heavier shank & thread diameters than most "standard" roofing fasteners.
- Deep buttress thread for high pull-out resistance.
- Extra-sharp drill point for quick installation in new or reroof applications.

Application:

The Drill-Tec™ #12 Fastener must penetrate steel decks a minimum of ¾" (19.1 mm), wood plank decks a minimum of 1" (25.4 mm), and ½" (12.7 mm) through the underside for plywood decks. Using a screw gun, drive the fastener until the screw head is seated securely; with very rigid insulation boards, watch for the plate to dimple.

Note: Be careful not to overdrive the fastener and fracture the skin of the insulation. Fastener must be tight enough so that the plate doesn't turn.

Codes and Compliance:

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

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

Plates & Accessories:

- Use 3" (76 mm) steel or plastic plates, depending upon the application.
- For best installation results, use a variable speed 0-2500 rpm screw gun.

Coating Requirement:

The fastener is coated with Black CR-10 corrosion-resistant coating. When subjected to 30 Kesternich cycles (DIN 50018), the fastener shows less than 15% red rust.

Product Data	
Head Diameter	.435" (11.04 mm)
Thread Diameter	.220" (5.58 mm)
Shank	.160" (4.06 mm)
Head Style	#3 Phillips Truss Head*
Coating	Black CR-10

Packaging			
Length	**Thread Length**	**Packaging (Bucket)**	**Weight**
1 ⅝" (41.3 mm)	Full	1,000	12 lb. (5.44 kg)
2 ¼" (57.1 mm)	Full	1,000	15 lb. (7.71 kg)
3" (76 mm)	Full	1,000	24 lb. (10.89 kg)
4" (102 mm)	3" (76 mm)	1,000	28 lb. (12.70 kg)
5" (127 mm)	3" (76 mm)	1,000	35 lb. (15.88 kg)
6" (152 mm)	4" (102 mm)	1,000	40 lb. (18.14 kg)
7" (178 mm)	4" (102 mm)	1,000	48 lb. (21.77 kg)
8" (203 mm)	4" (102 mm)	1,000	50 lb. (22.68 kg)

* #3 Phillips bit included in each carton.

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

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