GAF Drill-Tec™
XHD Fastener (#15)



Description:

Drill-Tec™ XHD (Extra Heavy Duty) Fastener (#15) is a specialized, high-performance fastener designed to secure insulation and single-ply membrane to light gauge (20 ga. and lighter) steel, OSB wood plank, or roof decks.

Advantages:

- Oversized heavy shank and thread diameters for enhanced pull-out resistance in steel and aluminum roof decks.
- Deep buttress threads further increase pull-out resistance.
- Miniature drill point penetrates decks quickly and contributes to exceptional resistance to backout and pullout.

Application:

For steel decks, ¾-in. (20 mm) penetration is the minimum allowable.

For OSB and plywood, ¾-in. (20 mm) penetration through the underside of the board is the minimum allowable.

For wood deck (wood beams, wood plank, tongue & groove), 1-in. (25 mm) embedment is the minimum allowable.

Using a screw gun, drive the fastener until a slight depression is seen in the insulation and the plate. On rigid cover boards, care must be taken not to strip the deck. The strength of different roof decks can vary widely and can be adversely affected by moisture and other conditions. Therefore, it is recommended that a fastener pull test be conducted to help evaluate deck condition and fastener suitability.

Note: Make sure not to overdrive the fastener. Fastener must be tight enough so that the plate doesn't turn.

Product Data	
Head Diameter	.435" (11.04 mm)
Thread Diameter	.265" (6.73 mm)
Shank Diameter	.202 (5.13 mm)
Head Style	#3 Phillips Truss Head
Coating	Black CR-10

Codes & Compliance:

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

FM APPROVED

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

MIAMI-DADE COUNTY APPROVED

Plates & Accessories:

A variety of plates are available for board stock, base sheet, and membrane attachment (barbed and induction weld).

- For best installation results, use a variable speed 0-2500 rpm screw gun (#3 Phillips bit included in each bucket).

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.



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

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Additional Product Data

Length	Thread Length	Packaging	Weight
2" (51 mm)	Full	1,000 / Bucket	21 lb. (9.53 kg)
3" (76 mm)	Full	1,000 / Bucket	30 lb. (13.61 kg)
4" (102 mm)	3" (76 mm)	1,000 / Bucket	39 lb. (17.69 kg)
5" (127 mm)	4" (102 mm)	500 / Bucket	25 lb. (11.34 kg)
6" (152 mm)	4" (102 mm)	500 / Bucket	29 lb. (13.15 kg)
7" (178 mm)	4" (102 mm)	500 / Bucket	33 lb. (14.97 kg)
8" (203 mm)	4" (102 mm)	500 / Bucket	38 lb. (17.24 kg)
9" (229 mm)	4" (102 mm)	500 / Box	41 lb. (18.60 kg)
10" (254 mm)	4" (102 mm)	500 / Box	46 lb. (20.87 kg)
11" (279 mm)	4" (102 mm)	500 / Box	52 lb. (23.59 kg)
12" (305 mm)	4" (102 mm)	500 / Box	55 lb. (24.95 kg)
14" (357 mm)	4" (102 mm)	250 / Box	33 lb. (14.97 kg)
16" (406 mm)	4" (102 mm)	250 / Box	38 lb. (17.24 kg)
18" (457 mm)	4" (102 mm)	250 / Box	42 lb. (19.05 kg)
20" (508 mm)	4" (102 mm)	250 / Box	45 lb. (20.41 kg)
22" (559 mm)	4" (102 mm)	125 / Box	50 lb. (22.68 kg)

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