

Drill-Tec™
Super Extra Heavy Duty
#21 Roofing Fastener

Data Sheet

Updated: 1/10



*Quality You Can Trust Since 1886...
From North America's Largest Roofing Manufacturer™*



DRILL-TEC™

SUPER EXTRA HEAVY DUTY #21 ROOFING FASTENER

Specialty
Fastener

Description

The Drill-Tec™ Super Extra Heavy Duty #21 Roofing Fastener is a specialized, high performance fastener designed to secure single-ply membrane to 22 gauge metal decks or lighter.

Application

The Drill-Tec™ Super Extra Heavy Duty #21 Roofing Fastener should always be tested on-site by an GAF representative to determine performance and proper installation procedure. Call GAF to schedule testing. A minimum penetration of 1 inch through the deck is required on a 22 gauge metal deck.

Note: Make sure not to overdrive the fastener. Fastener must be tight enough so that the plate doesn't turn. Factory Mutual requires that the fastener penetrates the steel deck at the top flute.

Advantages

- Oversized heavy shank and thread diameters for enhanced pull-out resistance in light gauge metal roof decks.
- Deep buttress threads further increase pull-out resistance.
- Miniature drill point penetrates decks quickly and contributes to exceptional resistance to backout as well as pull-out.

Plates & Accessories

Contact GAF to determine the appropriate plate for your application.

Specifications

The fastener will be a Drill-Tec™ Super Extra Heavy Duty #21 Roofing Fastener with a thread diameter of .325. The fastener must have 14 threads per inch and a drill point. Also, the fastener must be heat treated per specification OMG-1. The fastener must be made in the U.S.A.

Coating Requirement

The fastener will be coated with the Drill-Tec™ CR-10 corrosion resistant coating. When subjected to 30 Kesternich cycles (DIN 50018), the fastener must show less than 15% red rust and surpass Factory Mutual Approval Standard 4470.

Product Data

Head Diameter	.500
Thread Diameter	.325
Head Style	#3 Phillips Truss Head
Coating	CR-10

SKU #	Length	Thread Length	Packaging	Weight
86M2	2"	1.75"	500	16 lbs
86M3	3"	2.75"	500	22 lbs
86M4	4"	3"	500	29 lbs
86M5	5"	3"	500	36 lbs
86M6	6"	4"	500	44 lbs
86M7	7"	4"	250	26 lbs
86M8	8"	4"	250	29 lbs

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