



CANFIX 15 Fasteners

Description:

The CANFIX 15 heavy-duty roofing fasteners is a high-performance fastener designed to secure insulation and membrane to steel (18 - 22 ga.), wood and structural concrete decks. The fastener is available in lengths from 1"-1/4" to 24". The double flute self-drilling point can easily penetrate steel while offer exceptional back-out resistance.

Application:

CANFIX 15 heavy-duty roofing fasteners can be used for insulation attachment to steel, wood, and structural concrete decks. For steel deck, 3/4-in. (20 mm) penetration is the minimum allowable. For OSB and plywood*, 3/4-in. (20 mm) penetration through the underside of the board is the minimum allowable.

CSA A123.23

CANFIX 15 heavy-duty roofing fasteners has been tested in independent laboratory to dynamic wind uplift resistance. This test simulates cyclic storm stress on full scale roof.

Coating:

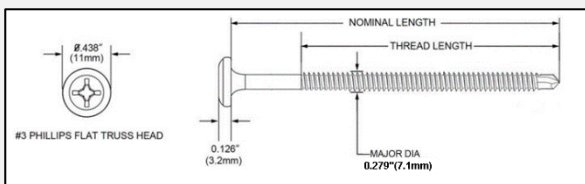
Corrosion resistant coating which surpasses the corrosion industry standard in Canada as well as the requirements of FM Approval Standard 4470.

Specification

Head	#3 Phillips flat truss D: 0.438" (11.15mm) thick: 0.126" (3.2mm)
Material	Hardened Carbon Steel
Major Diameter	0.279" (7.1mm)
Drill	Double flute drill point
Threads/Inch	13

Performance data

Kesternich acid test	FM 4470, ASTM D6294, DIN 50018	< 15% Red Rust after 30 cycles
Salt Spray	ASTM B117	1500 hours



Pull Out Strength Steel

- 18 Ga (1.2 mm): 1152 lbf (5124 N)
- 20 Ga (0.9 mm): 858 lbf (3818 N)
- 22 Ga (0.8 mm): 645 lbf (2870 N)

Pull Out Strength Wood

- 1" Wood Plank: 681 lbf (3031 N)

Installation and Application Consideration

Tools: 2000–2500 rpm screw guns with hardened #3 Phillips bit.

Ordering information

SKU	Part Length		Thread Length
	inch	millimetre	
15012	1"-1/4"	38 mm	Full
15020	2"	51 mm	Full
15030	3"	76 mm	Full
15040	4"	102 mm	75 mm
15050	5"	127 mm	102 mm
15060	6"	152 mm	102 mm
15070	7"	178 mm	102 mm
15080	8"	203 mm	102 mm
15090	9"	229 mm	102 mm
15100	10"	254 mm	102 mm
15110	11"	279 mm	102 mm
15120	12"	305 mm	102 mm
15140	14"	356 mm	102 mm
15160	16"	406 mm	102 mm
15180	18"	457 mm	102 mm
15200	20"	508 mm	102 mm
15220	22"	559 mm	102 mm
15240	24"	610 mm	102 mm

