



CANFIX 14 Fasteners

Description:

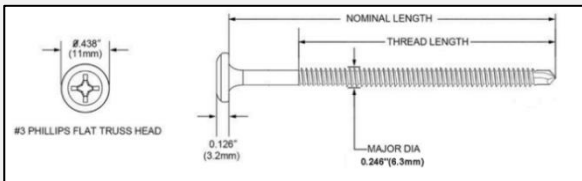
The CANFIX 14 all-purpose roofing fasteners are designed to secure insulation and membrane to steel (16 - 22 ga.), wood and structural concrete decks. The fastener is available in lengths from 1"-1/2" to 12". The double flute self-drilling point can easily penetrate steel while offer exceptional back-out resistance.

Application:

CANFIX 14 all-purpose roofing fasteners can be used for insulation and membrane 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 14 all-purpose roofing fasteners have been tested in an independent laboratory to dynamic wind uplift resistance. This test simulates cyclic storm stress on full scale roof.



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): 854 lbf (3810 N)
- 20 Ga (0.9 mm): 584 lbf (2777 N)
- 22 Ga (0.8 mm): 466 lbf (2072 N)

Pull Out Strength Wood

- 1" Wood Plank: 670 lbf (2979 N)

Installation and Application Consideration

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

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	0.246" (6.3mm)
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

Ordering information

SKU	Part Length		Thread Length
	Inch	Millimeter	
14015	1-1/2"	38 mm	Full
14020	2"	51 mm	Full
14025	2-1/2"	63 mm	Full
14030	3"	76 mm	Full
14035	3-1/2"	89 mm	75 mm
14040	4"	102 mm	102 mm
14045	4-1/2"	114 mm	102 mm
14050	5"	127 mm	102 mm
14055	5-1/2"	140 mm	102 mm
14060	6"	152 mm	102 mm
14070	7"	178 mm	102 mm
14080	8"	203 mm	102 mm
14090	9"	229 mm	102 mm
14100	10"	254 mm	102 mm
14110	11"	279 mm	102 mm
14120	12"	305 mm	102 mm

