

#14 Insulation Panel Fastener

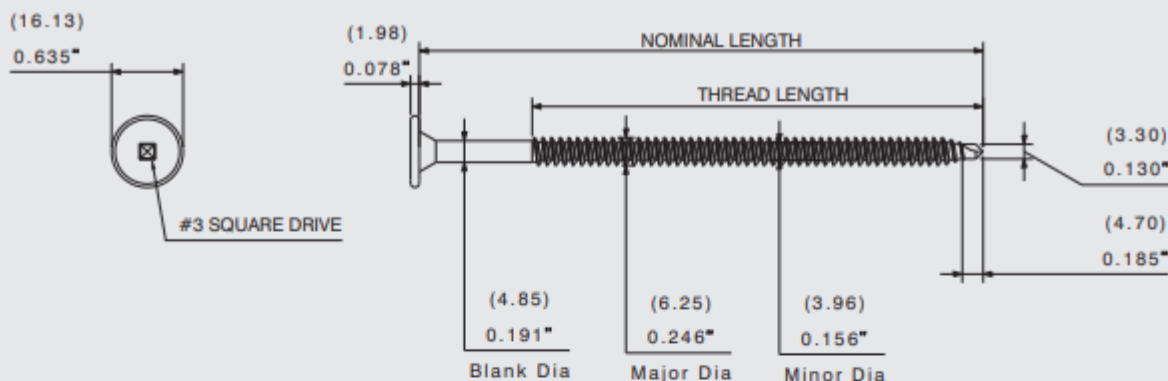


Features and Benefits

- Extra stable #3 square drive
- Flat head profile provides for flush engagement to the nail board
- Oversized head reduces the number of fasteners required
- No plates required
- Drill point and high-strength thread profile ensure positive attachment
- Cathodic epoxy e-coat

Application

Insulation panel and nail board attachment to steel and wood roof decks



IPF-#14-PC-SQ3-RevB

Coating and Corrosion

15/15 Kesternich per FM 4470

800 hour salt spray per ASTM B117

Cathodic epoxy e-coat

Performance Data^{1,2}

Material Strength

Tensile	3500 lbf / 15569 N
Shear	2700 lbf / 12010 N
Torsional	125 lbf-in / 14.12 N-m

Pull Out Strength

Wood - 1" Penetration

Face Grain:	823 lbf / 3661 N
Edge Grain:	845 lbf / 3759 N

Pull Out Strength

Wood - 1-1/2" Penetration

Face Grain:	1344 lbf / 5978 N
Edge Grain:	1320 lbf / 5872 N

Pull Out Strength

Grade E Steel Deck

22 Ga (0.8 mm):	498 lbf / 2215 N
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¹ SFS-SC12250.10.17

² SFS 5509.18

Installation and Application Considerations

Tools: 1800–2500 rpm screw gun equipped with depth sensing nose piece. The standard carton package includes one #3 square drive bit.

Material:

- Steel thickness from 22 ga (0.030 in.) through 18 ga (0.048 in.): Min penetration: 3/4"
- Wood 2x (1-1/2" thick): Min penetration: 1"
- Plywood and OSB: Min through penetration: 3/4"

To find a distributor call 855-800-8878 or visit www.directmetalsinc.com