

# #14 Insulation Panel Fastener

## DEKFAST™ IPF-#14-PC-SQ3



### 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

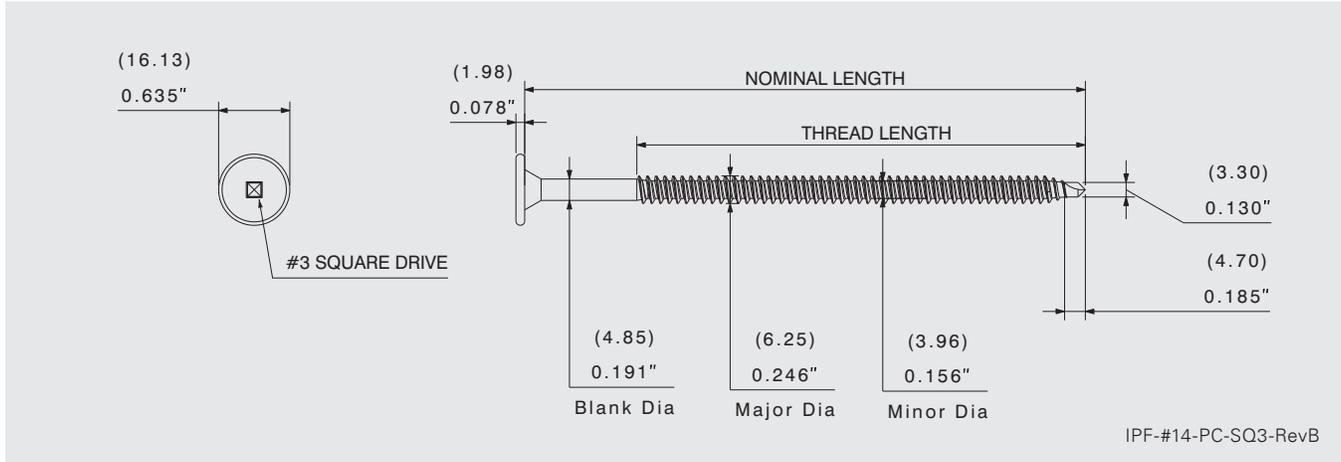
### Product Selection

Material No.	Fastener Length	Thread* Length	Description	Carton Wt. (lbs.)	Carton Qty.
1119456	2-5/8"	1-1/2"	IPF-#14x2-5/8-PC-SQ3-E0999-B	15	500
1119468	3"	1-1/2"	IPF-#14x3-PC-SQ3-E0999-B	16	500
1119481	3-1/2"	3"	IPF-#14x3-1/2-PC-SQ3-E0999-B	18	500
1119482	4"	3"	IPF-#14x4-PC-SQ3-E0999-B	21	500
1119484	4-1/2"	3"	IPF-#14x4-1/2-PC-SQ3-E0999-B	23	500
1119486	5"	3"	IPF-#14x5-PC-SQ3-E0999-B	25	500
1119494	5-1/2"	3"	IPF-#14x5-1/2-PC-SQ3-E0999-B	27	500
1119495	6"	3"	IPF-#14x6-PC-SQ3-E0999-B	29	500
1119497	6-1/2"	3"	IPF-#14x6-1/2-PC-SQ3-E0999-B	31	500
1119501	7"	3"	IPF-#14x7-PC-SQ3-E0999-B	33	500
1119505	7-1/2"	3"	IPF-#14x7-1/2-PC-SQ3-E0999-B	34	500
786137	8"	3"	IPF-#14x8-PC-SQ3-E0999-B	36	500
1119513	8-1/2"	3"	IPF-#14x8-1/2-PC-SQ3-E0999-B	20	250
1119516	9"	3"	IPF-#14x9-PC-SQ3-E0999-B	20	250
1119539	10"	3"	IPF-#14x10-PC-SQ3-E0999-B	23	250

\*Note – Thread length measured from tip of the drill point to end of the threads.

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### Coating and Corrosion

15/15 Kesternich per FM 4470  
 800 hour salt spray per ASTM B117  
 Cathodic epoxy e-coat

### Performance Data<sup>1,2</sup>

#### 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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<sup>1</sup> SFS-SC12250.10.17

<sup>2</sup> 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"