



InnoviFastTM Insulation Fasteners

Stock #: 6300071-6300078

Thread Length:
 Range from full to 4-in. (101.6 mm).

Fastener Length in. (mm):	Pail Weight lbs. (kg):	Pail Quantity:
1 5/8 (41.2)	13 (5.8)	1,000
2 1/4 (57.1)	17 (7.7)	1,000
3 (76.2)	20 (9)	1,000
4 (101.6)	30 (13.6)	1,000
5 (127)	34 (15.4)	1,000
6 (152.4)	41 (18.5)	1,000
7 (177.8)	24 (10.8)	500
8 (203.2)	28 (12.7)	500

All reported values are nominal.

- #12 fastener for insulation and cover board attachment.
- Ideal for steel and wood roof decks.
- Drill point design is able to cut through gravel and BUR.

System Compatibility

InnoviFast Insulation Fasteners are intended for use with IKO InnoviTPO Roofing Systems and are approved for use with an appropriate IKO Diamond Shield Limited Warranty. Building owners, specifiers, roof consultants and roofing contractors are invited to review the IKO InnoviTPO System Specifications at www.iko.com/innovi for further information on including this product as part of a complete IKO roofing system.

Features and Benefits

- 13 threads per inch (26 mm) provide higher pull-out values.
- The drill point design prevents fastener walking and cuts through gravel and BUR.
- The fasteners feature a cathodic epoxy E-coating for resistance to humidity and cyclic corrosion.

InnoviFast™ Insulation Fasteners

Installation

- Tools: Use a 2,000–2,500-rpm screw gun with a hardened #3 Phillips bit (included). InnoviFast Insulation Fasteners should be installed with InnoviFast Insulation Plates.
- Minimum penetration:
 - Steel decks: 3/4 inch (19 mm) through deck.
 - Wood decks: 1 inch (26 mm) into or through deck.
 - Plywood and OSB: 1 inch (26 mm) through deck.

Physical Properties and Characteristics

MATERIAL STRENGTH	
Tensile:	3,100 lbf / 13,789 N
Shear:	1,800 lbf / 8,007 N
Torsional:	60 lbf•in. / 6.78 N•m

PULL-OUT STRENGTH: STEEL DECK	
18 Ga. (1.2 mm):	787 lbf / 3,501 N
20 Ga. (0.9 mm):	695 lbf / 3,092 N
22 Ga. (0.8 mm):	564 lbf / 2,509 N

CORROSION-RESISTANT PROPERTIES	
15/15 Kesternich per FM 4470.	
800-hour salt spray per ASTM B117.	
Cathodic epoxy E-coat.	

PULL-OUT STRENGTH: WOOD DECK	
2x dimensional lumber (1-in. penetration) (26 mm):	462 lbf / 2,055 N
3/4-in. (19 mm) FR plywood (through penetration):	575 lbf / 2,558 N

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