



InnovatiFastTM

All Purpose (AP) Fasteners

Stock #: 6300002-63000013

Fastener Lengths in. (mm):	Pail Weight lbs. (kg):	Pail Quantity:
1 1/4 (31.8)	12 (5.4)	1,000
2 (50.8)	19 (8.6)	1,000
3 (76.2)	24 (10.8)	1,000
4 (101.6)	30 (13.6)	1,000
5 (127)	45 (20.4)	1,000
6 (152.4)	46 (20.8)	1,000
7 (177.8)	28 (12.7)	500
8 (203.2)	31 (14)	500
9 (228.6)	34 (15.4)	500
10 (254)	38 (17.2)	500
11 (279.4)	41 (18.5)	500
12 (304.8)	45 (20.4)	500

All reported values are nominal.

- #14 fastener is excellent for both insulation and membrane attachment.
- Penetrates steel, wood, plywood, OSB and structural concrete.
- Cathodic epoxy E-coating is resistant to humidity and cyclic corrosion.

System Compatibility

InnovatiFast All Purpose (AP) Fasteners are intended for use with IKO InnovatiTPO 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 InnovatiTPO System Specifications at www.iko.com/comm for further information on including this product as part of a complete IKO roofing system.

Features and Benefits

- InnovatiFast All Purpose (AP) Fasteners have an asymmetric reduced drill point providing for excellent pull-out values by producing a minimum opening. The thread engagement is superior compared to standard drill points.
- The low-profile truss head can be used for clip attachment in installations where the head height is critical.
- 10 threads per inch (26 mm) provide for easy installation in concrete roof decks.
- Extra stable #3 phillips drive, recessed in truss head.



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Installation

1. For steel or wood substrates, use a 2,000–2,500-rpm screw gun with a hardened #3 Phillips bit (included). Structural concrete decks must be predrilled using a 3/16-inch (4.8 mm) carbide bit and 1,500-rpm screw gun or hammer drill in hammer mode to a minimum 1/2-inch (12.7 mm) deeper than fastener penetration.
2. InnoviFast All Purpose (AP) Fasteners are intended for use with InnoviFast seam plates, insulation plates, batten bar and termination bars.
3. Minimum fastener penetration: Select a fastener length that allows the following penetration depths:
 - 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.
 - Structural concrete: 1 inch (26 mm) into deck.

Physical Properties and Characteristics

MATERIAL STRENGTH		CORROSION-RESISTANT PROPERTIES	
Tensile:	3,330 lbf / 14,679 N	15/15 Kesternich per FM 4470	
Shear:	2,100 lbf / 9,341 N	800-hour salt spray per ASTM B117	
Torsional:	110 lbf•in. / 12.43 N•m	Cathodic epoxy E-coat	
PULL-OUT STRENGTH: STEEL DECK		PULL-OUT STRENGTH: WOOD DECK	
18 Ga. (1.2 mm):	900 lbf / 4,003 N	2x dimensional lumber:	605 lbf / 2,691 N
20 Ga. (0.9 mm):	635 lbf / 2,825 N	3/4-in. (19 mm) FR Plywood:	590 lbf / 2,624 N
22 Ga. (0.8 mm):	457 lbf / 2,033 N		
PULL-OUT STRENGTH: CONCRETE DECK			
4,000 psi:	850 lbf / 3,781 N		

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