



# InnoviFast<sup>TM</sup> Zinc Nail-In

Stock #: 6300094-97

Diameter: 1/4 in. (6.35 mm)

Fastener Lengths in. (mm):	Pail Weight lbs. (kg):	Pail Quantity:
1 (26)	10 (4.5)	500
1-1/4 (31.7)	12 (5.4)	500
1-1/2 (38.1)	13 (5.8)	500
2 (50.8)	16 (7.2)	500

All reported values are nominal.

- Fastens wall terminations in concrete, block, brick, and stone substrates.
- Zinc/aluminum/magnesium/copper alloy resists corrosion.

### System Compatibility

InnoviFast Zinc Nail-Ins 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](http://www.iko.com/innovi) for further information on including this product as part of a complete IKO roofing system.

### Features and Benefits

- Mushroom head style creates a larger bearing surface.
- Packed in a convenient inner carton of 100 pieces.

# InnoviFast™ Zinc Nail-In

## Installation

The load capacity of the InnoviFast Zinc Nail-In is related to the depth of fastener embedment in the substrate. Always select a fastener length that meets the depth required.

1. Use a carbide-tipped masonry drill bit sized slightly larger than nominal diameter to allow clearance. A 1/4 in. nominal size is actually .260 in.-.268 in.
2. Using the metal termination piece as a positioning guide, drill a 1/4 in. (6.3 mm) hole in the proper location for fastener placement.
3. Insert the anchor end of fastener into the pre-drilled hole, and gently tap the metal termination piece to seat the fastener.
4. Drive the fastener until it is flush with the mushroom head, which will expand the anchor in the substrate.

## Performance Data

MATERIAL STRENGTH	PERFORMANCE LOAD CAPACITY (2000 PSI CONCRETE SUBSTRATE*)			
Embedment Depth:	5/8" (15.8 mm)	3/4" (19 mm)	1.0" (26 mm)	1.25" (31.7 mm)
Tension Load:	410 lbf / 1,823 N	540 lbf / 2,402 N	620 lbf / 2,757 N	700 lbf / 3,113 N
Shear Load:	440 lbf / 1,957 N	600 lbf / 2,668 N	640 lbf / 2,846 N	720 lbf / 3,203 N

\*Load values listed are ultimate load capacities and are **not allowable load capacities**. These loads should be reduced by an appropriate safety factor of minimum 4, to determine the allowable load capacity.

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