



InnoviFastTM TPO Purlin Fasteners

Stock #: 6300080-6300083,
6300108-6300109

Thread Length: 2 5/8-in. (66.6 mm)

Pilot Length: 3/4-in. (19 mm)

Fastener Lengths in. (mm):	Pail Weight lb. (kg):	Pail Quantity:
3 3/4 (95.2)	33 (14.9)	1,000
4 3/4 (120.6)	41 (18.5)	1,000
5 3/4 (146)	48 (21.7)	1,000
6 3/4 (171.4)	28 (12.7)	500
7 3/4 (196.8)	36 (16.3)	500
8 3/4 (222.2)	40 (18.1)	500

All reported values are nominal.

- Ideal for use with up to 1/4-inch (6.3 mm) heavy gauge steel purlins.
- Cathodic epoxy e-coating is resistant to humidity and cyclic corrosion.
- #3 square drive assures bit engagement.

System Compatibility

InnoviFast TPO Purlin 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/comm for further information on including this product as part of a complete IKO roofing system.

Fastener Driving Easier With 24 Threads per Inch (26 mm)

24 threads per inch (26 mm) make InnoviFast TPO Purlin Fasteners easier and faster to drive during installation, resulting in an efficient application. In addition, this design allows greater pull-out values, ranging from 1,477lbf/ 6,570 N to 2,300 lbf/10,231 N. The drill point design prevents fastener walking.

Thick Metal Can Be Drilled and Cleared of Chips

Because the shank diameter is smaller than that of the drill point and the outside thread diameter, thick metal can be drilled and cleared of chips before the threads tap into metal. InnoviFast TPO Purlin Fasteners can be used with up to 1/4-inch (6.3 mm) heavy-gauge steel purlins.



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Installation

1. Screw length should be selected to penetrate through the purlin a minimum of 1 1/2-in (38.1 mm), including the 3/4-in (19 mm) fastener tip.
2. Using the #3 square drive tip provided, engage the fastener into the purlin, taking care not to over or under drive the fastener. Threads must engage the purlin a minimum of 1 1/2-in (38.1 mm).
3. A maximum 1800-rpm-speed screw gun is recommended for installation.

The information on this sheet is based on data supplied by the manufacturer to IKO and believed to be true and accurate. The information is offered solely for the user's consideration, investigation and verification. Nothing contained herein constitutes or represents a warranty or guarantee for which the manufacturer or the distributor can be held legally responsible.