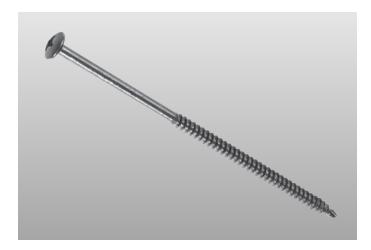
## TECHNICAL DATA BULLETIN

# **Insultite Fastener**



#### Overview

Versico's Insultite Insulation Fastener is a #12 fastener used in conjunction with Versico's 3" (76 mm) Insulation Plate for insulation attachment in VersiGard<sup>®</sup>, VersiFlex<sup>™</sup>, and VersiWeld<sup>®</sup> mechanically attached and fully adhered roofing systems. Insultite Insulation Fasteners are compatible with wood (minimum <sup>15</sup>/<sub>32</sub>" [12 mm] CDX plywood) and steel decks (22-gauge [0.76 mm] or heavier). Available in lengths from 1<sup>5</sup>/<sub>8</sub>" (41 mm) to 8" (203 mm), the Insultite Insulation Fastener features a buttress thread design for high pull-out and back-out resistance and an extra-sharp space point for quick installation.

#### **Features and Benefits**

- Drill-point designed for maximum installation efficiency
- Black epoxy electro-deposition coating provides excellent corrosion resistance, surpassing the FM 4470 corrosion test
- Each bucket contains a #3 Phillips driver bit

#### Installation

Place the Insultite Insulation Fastener and approved Versico Insulation Plate at the desired location and install with a standard clutch drive screw gun. Since the fastener is self-drilling, no pre-drilling is necessary for wood and steel (18-gauge or less) decks. The minimum penetration depth (measured from the top surface) is 1" (25 mm) for wood and 34" (19 mm) for steel.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

### **Precautions**

- Eye protection is recommended during drilling and installation of fasteners.
- Use care to avoid over-driving the fastener. Fastener must be tight enough so that the plate doesn't turn.

#### **Typical Properties and Characteristics**

Size – Inches (mm)	Weight/Carton – (Kg)	Thread Length – Inches (mm)	Packaging – Fasteners/Carton
1 1 1/8 (41)	12 lbs. (5.4)	Full	1,000
2¼ (57)	16 lbs. (7.3)	Full	1,000
3 (76.2)	24 lbs. (18.9)	Full	1,000
4 (101.6)	28 lbs. (12.7)	3 (76)	1,000
5 (127)	35 lbs. (15.9)	3 (76)	1,000
6 (152)	40 lbs. (18.1)	4 (102)	1,000
7 (175)	48 lbs. (21.8)	4 (102)	1,000
8 (203)	55 lbs. (25.0)	4 (102)	1,000

	Steel Deck 22-Gauge or Heavier
Typical Pull-Out Value	400 lbs. (181 kg)
Minimum Penetration	¾" (19 mm)
Maximum Penetration	4" (100 mm)

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.



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