

HPVX Fastener



Overview

Versico's HPVX Fastener is a specialized, high performance fastener designed to secure Versico single-ply membrane and insulation. The HPVX Fastener can be used on steel decks (20-gauge [0.91 mm] or 22-gauge [0.76 mm] or wood [minimum 1/2" [12 mm] CDX plywood]). The HPVX Fastener is designed to offer an optimum combination of driving performance, back-out, and corrosion resistance with excellent pull-out performance.

Features and Benefits

- Oversized heavy shank and #15 thread diameter for enhanced pull-out resistance
- Miniature drill point penetrates decks quickly and contributes to exceptional resistance to back-out as well as pull-out
- Deep buttress threads further increase pull-out and back-out resistance
- Excellent corrosion resistance, surpassing the FM4470 corrosion test

Installation

1. No pre-drilling is necessary for wood and steel decks. Simply insert the HPVX Fastener through an approved Versico plate and install with a standard clutch drive electric screw gun (0–2,500 rpm).
2. Optimum fastener performance is achieved when the fastener is installed perpendicular to the deck and into the top flutes of a steel deck.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

Precautions

1. The strength of different roof decks varies widely and can be adversely affected by moisture and other conditions. Therefore, Versico recommends conducting a fastener pull test to help evaluate deck conditions and fastener suitability.
2. Care must be taken not to overdrive the fastener.
3. Eye protection is recommended during drilling and installation.

Packaging Information

Size Inches (mm)	Weight/Carton (Kg)	Thread Length Inches (mm)	Packaging Fasteners/Carton
2 (50)	20 lbs (9.08)	Full	1,000
3 (75)	29 lbs (13.16)	Full	1,000
4 (100)	38 lbs (17.25)	3 (76)	1,000
5 (125)	24 lbs (10.89)	4 (102)	500
6 (150)	28 lbs (12.71)	4 (102)	500
7 (175)	34 lbs (15.44)	4 (102)	500
8 (200)	38 lbs (17.25)	4 (102)	500
9 (230)	42 lbs (19.07)	4 (102)	500
10 (255)	47 lbs (21.33)	4 (102)	500
11 (280)	52 lbs (23.61)	4 (102)	500
12 (305)	56 lbs (25.42)	4 (102)	500
14 (355)	32 lbs (14.52)	4 (102)	250
16 (405)	38 lbs (17.25)	4 (102)	250

Typical Properties and Characteristics

Head	#3 Phillips Truss Head .435" (11.04 mm) diameter
Thread	.265" (6.73 mm) diameter
Shank	.202" (5.13 mm) diameter
Coating	CR-10

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.