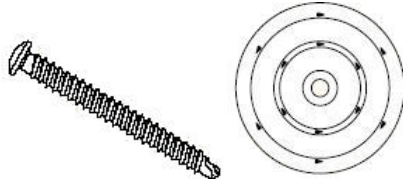


VERSICO HPVX FASTENERS AND HPVX PLATE

GENERAL:



Versico HPVX Fasteners are used with Versico's HPVX Fastening Plates to secure Mechanically Attached VersiWeld Roofing Systems. The HPVX Fastener is used on steel decks 20 gauge or 22 gauge or wood (minimum 15/32" 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. Pre-assembled HPVX Fasteners with HPVX Plates are also available.

TYPICAL PROPERTIES AND CHARACTERISTICS:

Size Inch	Weight/Ctn.	Thread Length Inch	Packaging Fasteners/Ctn.
2	20 lbs.	Full	1,000
3	29 lbs.	3	1,000
4	38 lbs.	4	1,000
5	47 lbs.	4	1,000
6	56 lbs.	4	1,000
7	33 lbs.	4	500
8	38 lbs.	4	500
10	46 lbs.	4	500
12	55 lbs.	4	500
14	65 lbs.	4	500
Plates			
2 3/8	54 lbs.	---	1,000

- One #3 square drive screwdriver bit is included in each carton.
- Oversize #15 wire diameter with a #3 phillips drive.
- Buttress thread puts a flatter and wider surface area in contact with the bottom of the deck, increasing pull-out and back-out resistance. Testing in 22 gauge decking produced pull-out values of 710 pounds, a 23% increase over the MP Fastener.

- 12 threads per inch increases the thread engagement, providing additional back out resistance.
- Mini drill-point design cuts a hole in the steel deck maintaining contact between the deck and the minor diameter of the fastener, increasing back-out resistance.
- Black epoxy electro-deposition coating provides excellent corrosion resistance, surpassing the FM 4470 corrosion test of less than 15% red rust after 15 cycles in the Kesternich cabinet. Typical corrosion values are less than 15% red rust after 25 cycles in the Kesternich cabinet.

Versico HPVX Fasteners and HPVX Plates

	Steel Deck 22 Gauge or 20 Gauge	Wood Deck 15/32" Plywood
Typical Pullout Value	710 lbf (3158 N) 22 ga.	375 lbf (1668 N)
Minimum Penetration	¾"	1"
Maximum Penetration	4"	4"
Typical Static Backout	15.1 in. lbs.	N/A
Typical Drill Times	1.5 sec.*	N/A
* 20 gauge deck		

CAUTION AND WARNINGS:

- Eye protection is recommended during installation.
- Use care to avoid over-torquing the fastener.

INSTALLATION:

No pre-drilling is necessary for wood and steel decks. Simply insert the HPVX Fastener through the Versico HPVX Plate and install with a standard clutch drive electric screw gun (0-2500 rpm). Optimum fastener performance is achieved when the fastener is installed perpendicular to the deck and into the top flutes of a steel deck.