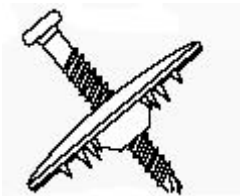


VERSICO HPV-ASAP FASTENERS

GENERAL:



Versico HPV-ASAP Fasteners, specifically designed by Versico, are pre-assembled with Versico 2" Polymer Plates to secure membrane on Mechanically-Attached Roofing Systems. The Versico HPV-ASAP Fastener is used on insulated wood (minimum 15/32" (12mm) CDX plywood), steel decks (22 (.076 mm) gauge or heavier), and structural concrete (minimum 3,000 psi decks). The HPV-ASAP Fastener is designed to offer a good combination of pullout, backout and corrosion resistance with excellent driving performance. (Note: The HPV-ASAP Fastener is also available with a 3" metal insulation fastening plate.)

TYPICAL PROPERTIES AND CHARACTERISTICS:

Size, in (mm)	Thread Length, in (mm)	Weight/Carton, lb. (kg)	Fasteners/Carton
2 ¼ (57)	Full	11 (4.9)	250
2 7/8 (73)	Full	12 (5.5)	250
3 ¼ (83)	3 (76)	13 (5.9)	250
3 ¾ (95)	3 (76)	14 (6.4)	250
4 ½ (114)	3 (76)	16 (7.3)	250
5 (127)	3 (76)	18 (8.2)	250
6 (152)	4 (102)	19 (8.6)	250
7 (178)	4 (102)	20 (9.1)	250
8 (203)	4 (102)	22 (10.0)	250

- One #3 square drive screwdriver bit is included in each carton.
- .180 inch #14 wire diameter with a #3 square drive.
- Buttress thread angle 10°/45° puts a flatter and wider surface area in contact with the bottom of the deck, increasing pullout and backout resistance.
- 13 threads per inch increases the thread engagement, providing additional backout resistance.

- Mini drill-point design cuts a hole in steel decks maintaining contact between the deck and the minor diameter of the fastener, increasing backout 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.

CAUTIONS 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. For structural concrete applications use a 3/16" masonry drill bit to drill a pilot hole to a sufficient depth to prevent contact between the fastener tip and any accumulated dust in the pre-drilled hole. HPV ASAP Fastener lengths greater than 6" may experience breakage problems due to the excessive amount of torque encountered. This is especially true in high psi decks. Install with a standard clutch drive electric screw gun. Ultimate fastener performance is achieved when the fastener is installed perpendicular to the deck and into the top flutes of a steel deck.