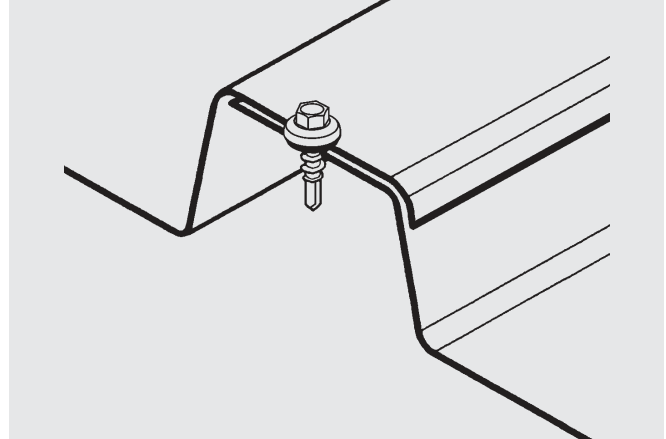


1/4-14 ZAC[®] Impax Lap (5/16") Panel to Panel Fastener



Features and Benefits

- Zinc alloy cap head that will never red rust
- Self-drill point for fast installation
- Assembled EPDM sealing washer for a consistent weather tight seal
- Long life fastener limited warranty

Application

Panel to panel side lap, end lap, and other stitch applications

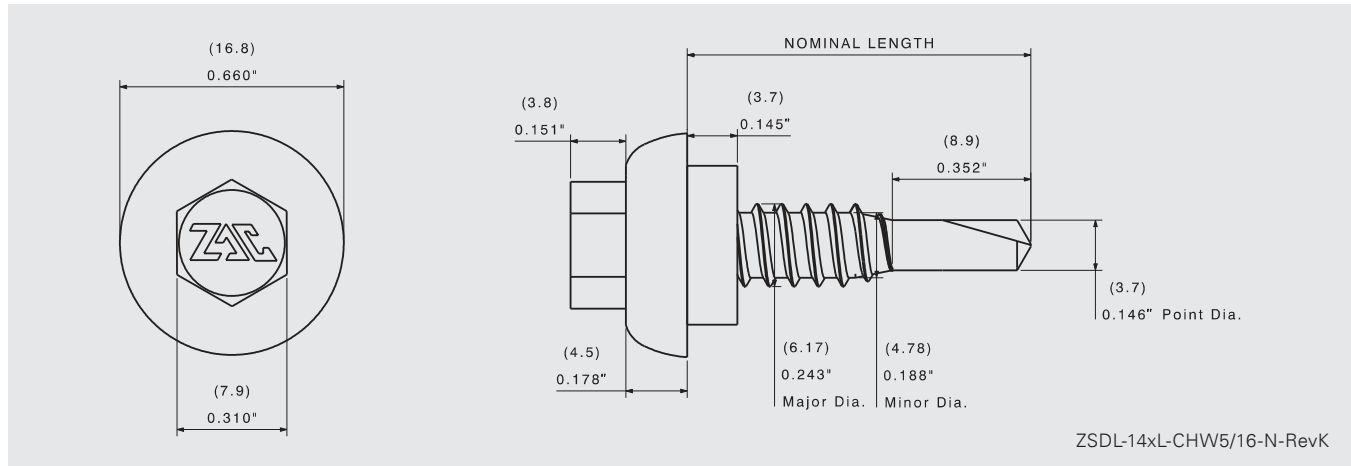
Product Selection

Material No.	Fastener Length		Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)				
797195	7/8"	22	Full	ZSDL-#14x7/8-CHW5/16-N	36	2,000

Plain product bagged 250 pieces, unless otherwise noted.

*Note – Thread length measured from tip of the drill point to top of the threads.

1/4-14 ZAC[®] Impax Lap (5/16") Panel to Panel Fastener



Product Specifications

Diameter: 1/4" (6.17 mm)
Threads Per Inch: 14
Head Style: 5/16" dia. HWH AF (7.9 mm)
Washer: EPDM sealing washer

Drill Point: SD1
Drill Capacity: 0.030–0.095" (0.762 mm–2.413 mm)
Thread Major Dia: 0.243" (6.17 mm)
Thread Minor Dia: 0.188" (4.78 mm)

Performance Data^{1,2,3}

Material Strength

Tensile	3600 lbf / 16020 N
Shear	2700 lbf / 12015 N
Torsional	150 lbf·in / 17.0 N·m

Pull Out Strength Steel

ICC protocol 45 ksi	
22 Ga (0.8 mm)	318 lbf / 1414 N
20 Ga (0.9 mm)	412 lbf / 1832 N
18 Ga (1.2 mm)	560 lbf / 2491 N

Pull Out Strength Steel

SFS testing 56 ksi	
26 Ga (0.5 mm)	204 lbf / 907 N
24 Ga (0.6 mm)	304 lbf / 1352 N
22 Ga (0.8 mm)	379 lbf / 1686 N

¹ SFS [4812.12]

² STQA50573

³ PLK 10403

Installation and Application Considerations

Tools: 0–2000 rpm screw gun equipped with depth sensing nose piece.

Composite thickness should not exceed 0.095" (2.4 mm).

Use of impact guns or hammer drills is not recommended.