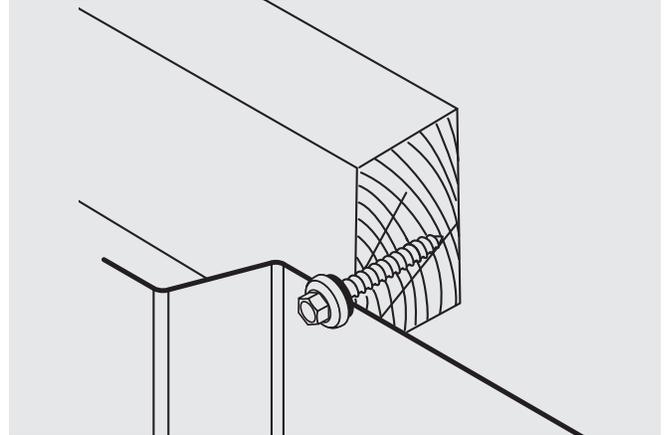


#10-15 WoodZAC HiLo Metal to Wood Fastener



Features and Benefits

- Zinc alloy cap head that will never red rust
- Limited long life fastener warranty
- High hex washer head provides driving stability
- Type 17 milled point for quick installation
- Assembled with aluminum bond seal washer for a consistent weather tight seal

Application

Metal panel to wood

Product Selection

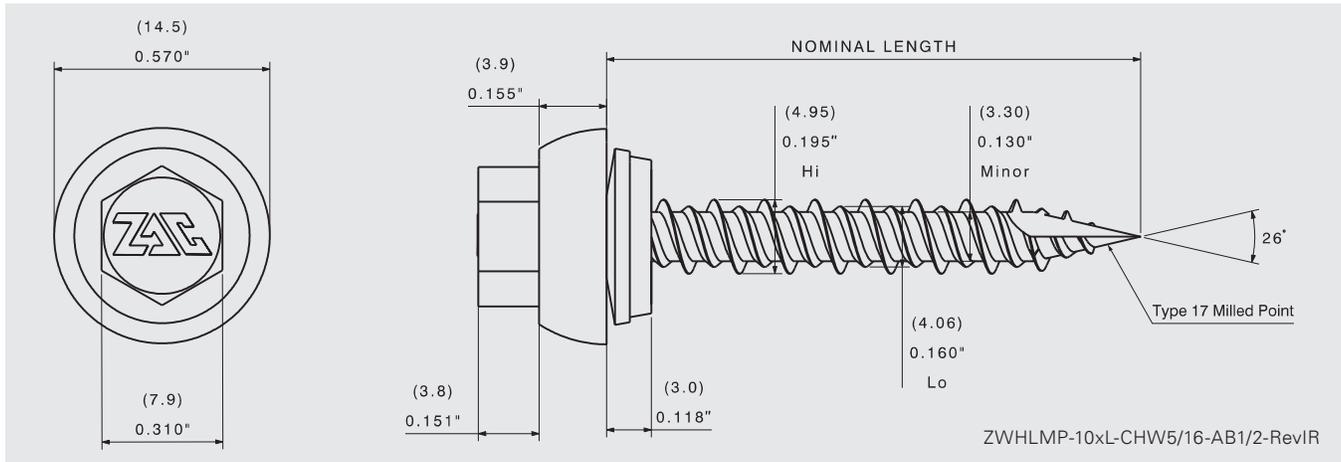
Material No.	Fastener Length		Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)				
781449	1"	25	Full	ZWHLMP-#10x1-CHW5/16-AB1/2	35	2,500
1201187	1-1/2"	38	Full	ZWHLMP-#10x1-1/2-CHW5/16-AB1/2	38	2,000
781883	2"	51	Full	ZWHLMP-#10x2-CHW5/16-AB1/2	32	1,500
782020	2-1/2"	64	Full	ZWHLMP-#10x2-1/2-CHW5/16-AB1/2	24	1,000
782137	3"	76	Full	ZWHLMP-#10x3-CHW5/16-AB1/2	27	1,000

Plain product bagged 250 pieces, unless otherwise noted.

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



#10-15 WoodZAC HiLo Metal to Wood Fastener



Product Specifications

Diameter: #10 (4.95 mm)
 Threads Per Inch: 15
 Head Style: 5/16" dia. Zinc Alloy Capped HWH AF (7.9 mm)
 Washer: 1/2" aluminum bond seal (12.7 mm)

Drill Point: Type 17 milled point
 Drill Capacity: 24 ga. (0.6 mm)
 Thread Major Dia: 0.195" (4.95 mm)
 Thread Minor Dia: 0.130" (3.3 mm)

Performance Data^{1,2,3}

Material Strength

Tensile	1751 lbf / 7789 N
Shear	1223 lbf / 5440 N
Torsional	60 lbf·in / 6.78 N·m

Pull Out Strength Wood: SPF

1" (25.4 mm) penetration	524 lbf / 2331 N
1-1/2" (38.1 mm) penetration	820 lbf / 3648 N

Pull Over Strength

29 Ga (0.3 mm)	577 lbf / 2567 N
26 Ga (0.5 mm)	637 lbf / 2834 N
24 Ga (0.6 mm)	800 lbf / 3559 N

¹ Pull out strength may vary from tested loads depending upon specific wood density variations.

² Pull over strength values are based on metal panel ksi values: 29 ga. (100 ksi), 26 ga. (70 ksi), 24 ga. (70 ksi)

³ SFS [4899.12, 4954.12, 4381.07]

Installation and Application Considerations

Tools: 0–2500 rpm screw gun equipped with depth sensing nose piece.

Use of impact guns or hammer drills is not recommended.

Special care needs to be taken when installing #10 WoodZAC HiLo fasteners into wood substrate less than 1" in thickness. Stripping or partially stripping the fastener out during installation compromises the clamp load and can affect the performance of the fastener.