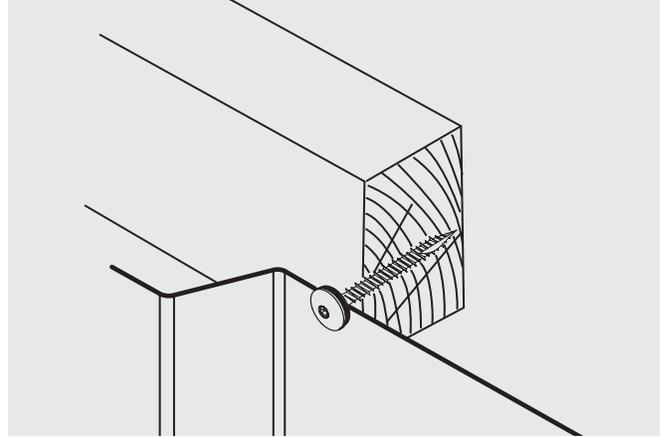


# #10-15 Woodgrip Low Profile HiLo Exterior Sidewall Fastener



## Features and Benefits

- Low profile head for improved aesthetics
- Type 17 milled point for fast installation
- Drive stability with T25 drive
- Assembled bond seal washer

## Application

Metal panel to wood exterior sidewall applications

## Product Selection

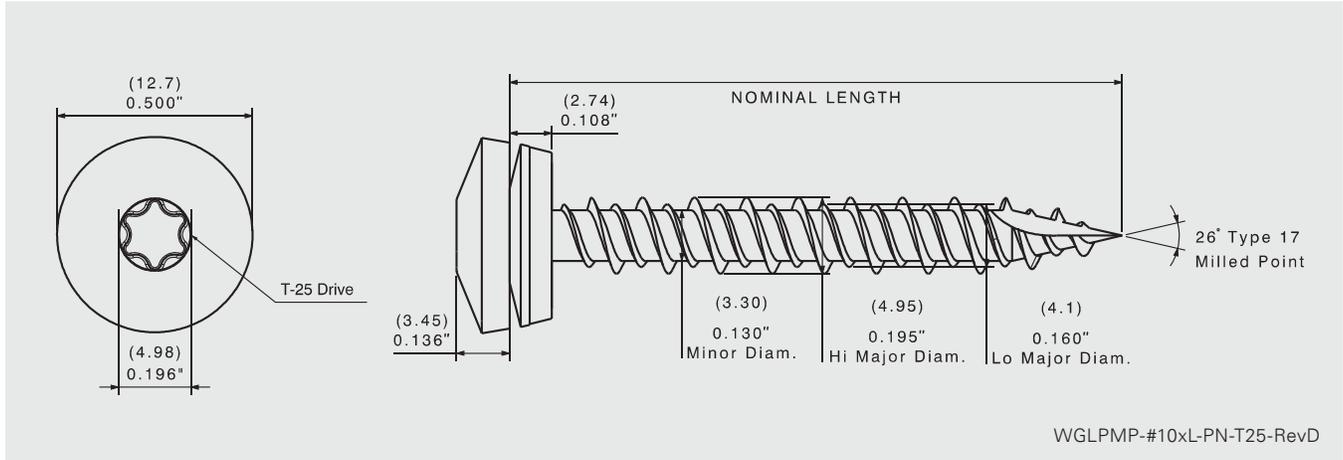
Material No.	Fastener Length		Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)				
1358147	1"	25	Full	WGLPMP-#10x1-PN-T25-GB1/2	26	3,000
1293114	1-1/2"	38	Full	WGLPMP-#10x1-1/2-PN-T25-GB1/2	28	2,500

Plain product bagged 250 pieces, unless otherwise noted.

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



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## Product Specifications

Diameter: #10 (4.95 mm)  
 Threads Per Inch: 15  
 Head Style: 1/2" dia. Pan Head (12.7 mm)  
 Drive: T25  
 Washer: 1/2" galvanized and EPDM bond seal (12 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<sup>1,2,3</sup>

### 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

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

### Pull Over Strength

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

<sup>1</sup> Pull out strength values may vary from tabulated loads depending upon specific wood density variations.

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

<sup>3</sup> 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 T25 drive bit is required. Utilizing the special SFS T25 drive bit (#1697720) is recommended for superior stability during the installation process.

**Use of impact guns or hammer drills is not recommended.**

**Special care needs to be taken when installing #10 Woodgrip Low Profile HiLo Exterior Sidewall 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.**