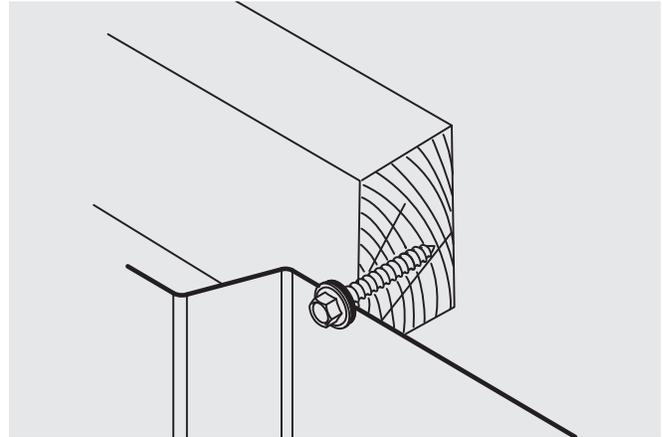




# #10-15 Woodgrip™ HiLo Metal to Wood Fastener



## Features and Benefits

- High hex washer head provides driving stability
- Type 17 milled point for fast installation
- Assembled bond seal washer
- VistaCoat® premium coating system
- VistaCoat® limited warranty

## Application

Metal panel to wood

## Product Selection

Material No.	Fastener Length		Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)				
1301370	1"	25	Full	WGHLMP-#10x1-GB1/2	26	3,000
1301510	1-1/2"	38	Full	WGHLMP-#10x1-1/2-GB1/2	28	2,500
1249506	2"	51	Full	WGHLMP-#10x2-GB1/2	26	2,000
1301884	2-1/2"	64	Full	WGHLMP-#10x2-1/2-GB1/2	23	1,500
1302003	3"	76	Full	WGHLMP-#10x3-GB1/2	18	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.

US  
T 800 234 4533  
us.sfs.com

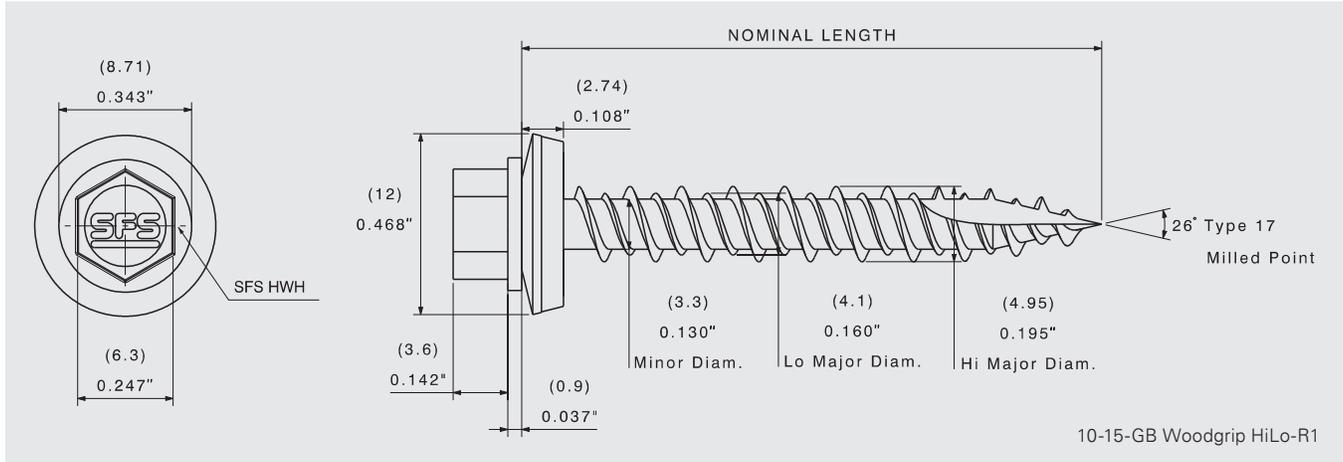
Canada  
T 866 847 5400  
ca.sfs.com

Metric values are approximate conversions.

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. (07/2021, V1.01)



# #10-15 Woodgrip™ HiLo Metal to Wood Fastener



### Product Specifications

Diameter: #10 (4.95 mm)  
 Threads Per Inch: 15  
 Head Style: 1/4" dia. HWH AF (6.3 mm)  
 Washer: 15/32" 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

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

<sup>1</sup> Pull out strength values may vary from tested 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 impact guns or hammer drills is not recommended.**

**Special care needs to be taken when installing #10 Woodgrip 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.**