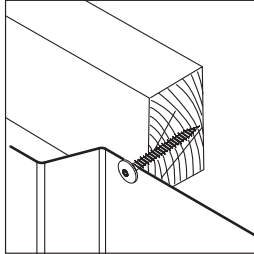


## Application

- Metal panel to wood interior liner panel



## Features and Benefits

- White low profile head for improved aesthetics
- Sharp point for fast installation
- Drive stability with T25 drive

## Product Selection

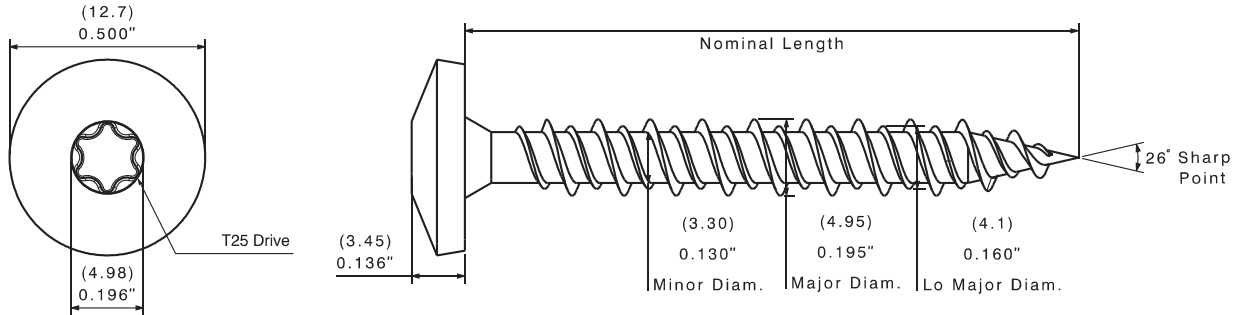
Material No.	Fastener Length	Thread* Length	Description	Carton Wt. (lbs.)	Carton Qty.
1293007	1"	Full	WGLP-#10x1-PN-T25	21	3000

Product bagged 250 pieces, unless otherwise noted.

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

The details stated are results of tests and/or calculations and therefore are non-binding and do not represent guaranties or warranted characteristics for not specified applications. All calculations therefore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations.

## CAD Drawing: WGLP-#10xL-PN-T25-RevA



## Product Specifications

Diameter:	#10 (4.95mm)	Drill Point:	Sharp point
Threads Per Inch:	15	Drill Capacity:	24 ga. (.6mm)
Head Style:	1/2" dia. Pan Head (12.7mm)	Thread Major Dia:	0.195" (4.95mm)
Drive:	T25	Thread Minor Dia:	0.130" (3.30mm)

## 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" (25.1mm)</b> penetration:	524 lbf / 2331 N
<b>1-1/2" (38.1mm)</b> penetration:	820 lbf / 3648 N

### Pull Over Strength

<b>29 Ga (0.3mm):</b>	577 lbf / 2567 N
<b>26 Ga (0.5mm):</b>	637 lbf / 2834 N
<b>24 Ga (0.6):</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 (#514261) is recommended for superior stability during the installation process.

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

**#10 Woodgrip Low Profile HiLo is not recommended for installation into less than 1" of wood.**

Fasteners installed in less than 1" of solid wood may have an increased potential for sealing or connection failure over time.

This may be due to the fasteners being stripped out during installation and/or due to the lack of adequate wood fiber material to hold the fastener in place during thermal movement cycles or other forces which may be exerted upon the connection.

Metric values are approximate conversions.

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