

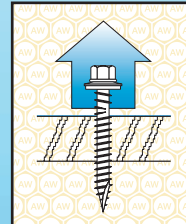


# ENGINEERING TEST REPORT

For questions contact Technical Service: 1-800-321-6977

Fastener Diameter	Minimum Torsional	Minimum Tensile	Minimum Shear
#10	68 in. lbs.	2,100 lbs.	1,265 lbs.

## PULL OUT VALUES



TEST MATERIAL	PENETRATION	RESULTS
S-P-F #2	1"	522 lbs.
S-P-F #2	1-1/2"	902 lbs.

**Note:** Pull-out values are a measurement of wood material strength. Actual field values may vary.

**Diameter:** #10  
**Threads per In.:** 14  
**Length:** 1", 1½", 2", 2½", 3"  
**Point:** Type-17  
**Material:** Carbon Steel  
**Coating:** Oxyseal

**Recommended Screw Gun Speed: 2,500 rpm maximum.**

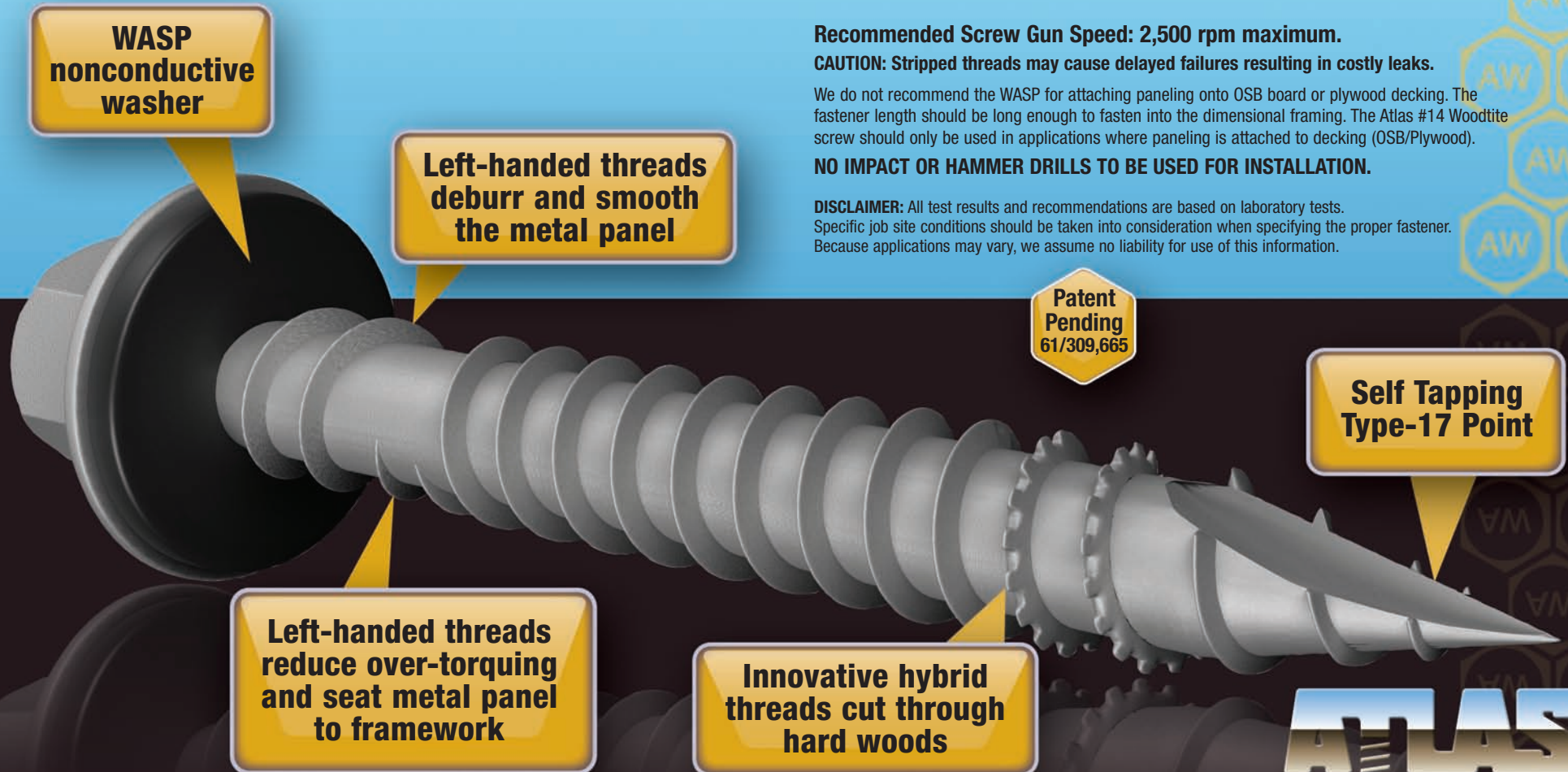
**CAUTION:** Stripped threads may cause delayed failures resulting in costly leaks.

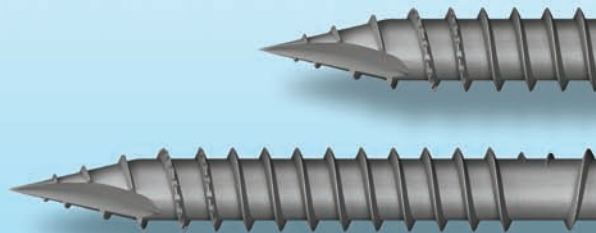
We do not recommend the WASP for attaching paneling onto OSB board or plywood decking. The fastener length should be long enough to fasten into the dimensional framing. The Atlas #14 Woodtite screw should only be used in applications where paneling is attached to decking (OSB/Plywood).

**NO IMPACT OR HAMMER DRILLS TO BE USED FOR INSTALLATION.**

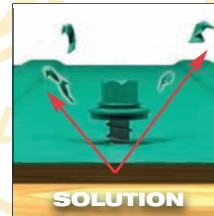
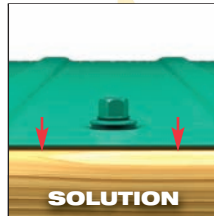
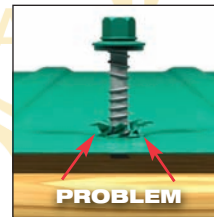
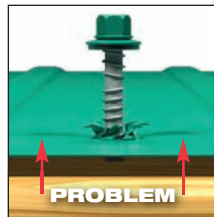
**DISCLAIMER:** All test results and recommendations are based on laboratory tests. Specific job site conditions should be taken into consideration when specifying the proper fastener. Because applications may vary, we assume no liability for use of this information.

Patent Pending  
61/309,665





The WASP features a Type-17 cutting point for faster installation and specialized hybrid lead threads that reduce drive torque in hard woods and knots. What really sets it apart is its innovative left-hand thread design. This unique feature has many benefits, which include: Deburring the metal panel, which prevents damage of the sealing washer. It seats the metal panel siding against the framework prior to seating the sealing washer, which reduces over-torquing of the washer. This powerful combination increases sealing performance and provides back-out resistance.



**Top:**

Panel rides up the fastener.

**Bottom:**

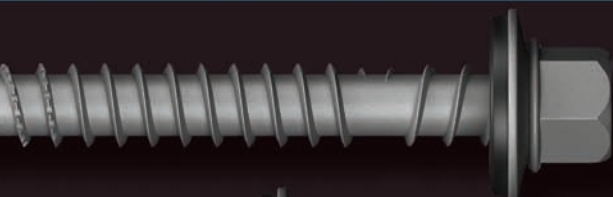
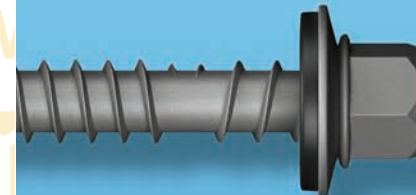
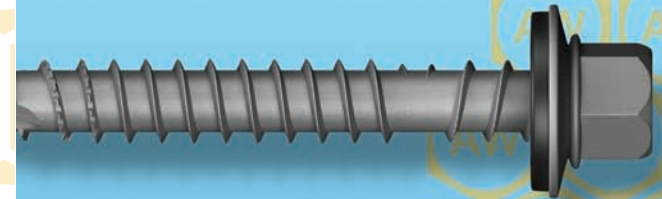
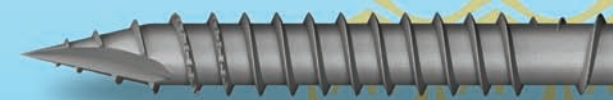
Left-handed threads seat panel against framework prior to washer contact.

**Top:**

Burrs begin formation that can cut and damage washer.

**Bottom:**

Left-handed threads deburr and smooth the metal panel.



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