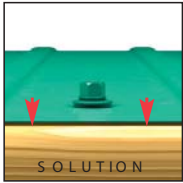


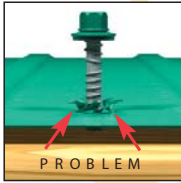
PROBLEM



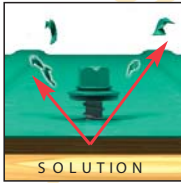
SOLUTION

Top:
Panel rides up the fastener.

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



PROBLEM



SOLUTION

Top:
Burrs begin formation that can cut and damage washer.

Bottom:
Left-handed threads deburr and smooth the metal panel.

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 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.

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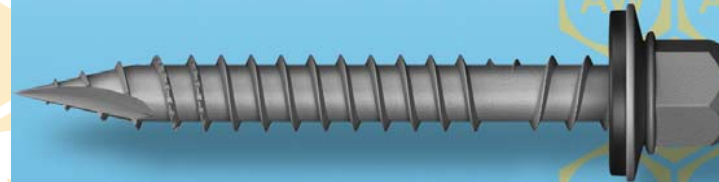
Carbon Steel Wood Fastener

WASP[™]

by **ATLAS**



DVD Presentation Logos, Literature & Extras
Présentation du DVD Logos, documentation et extras



Fasteners for Construction



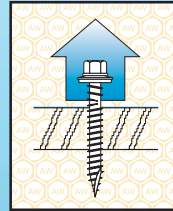


ENGINEERING TEST REPORT

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.
OSB	7/16"	217 lbs.
Plywood	5/8"	488 lbs.

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

Recommended Screw Gun Speed: 0-1,800 rpm.

Recommended Installation Instructions Go To: WWW.ATLASFASSTENERS.COM

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.

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

Rondelle non conductrice WASP

Les filets à gauche ébarbent et lissent le panneau en métal

Patent Pending 61/309,665

Type auto-taraudeur – 17 points

Les filets à gauche permettent de réduire le serrage excessif et de loger le panneau en métal contre la charpente

Les filets hybrides innovants pénètrent les bois durs

