



Over 100 Years of Experience

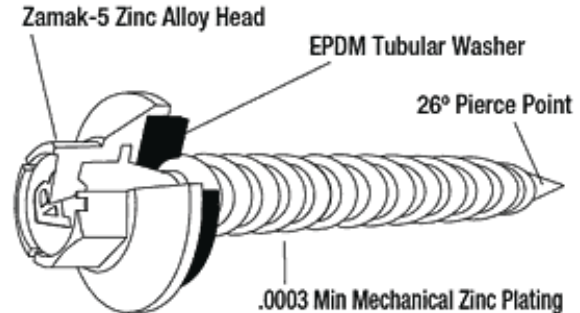
#12-11 UltiMate Woodscrew

Features:

- Lifetime Warranty** - Zinc cast head warranted against red rust
- Low Profile Design** - Fastener blends in with panel
- Zinc Head System** - Prevents head failure during installation
- No Distortion** - Engineered to distribute the load

Specs:

- Diameter: #12
- Threads per In.: 11
- Length: 1", 1½", 2½"
- Head: 5/16" Cast Zinc
- Point: Sharp 26°
- Material: Carbon Steel
- Finish: Mechanical Zinc



Z5ULTIMATE
SYSTEM™

1. Self-cleaning fastener head
2. Tubular Washer protects and seals fastener head
3. Zamac-5 Zinc fastener head die cast to carbon shank with no voids
4. Zamac-5 Zinc fastener head guaranteed not to red rust for life of building



www.atlasfasteners.com

1628 Troy Road • Ashland Ohio, 44805
T: 419-289-6171 • F: 419-289-2564

800-321-6977

SALES AND SERVICE CENTERS

Ashland, Ohio
1-800-321-6977

Flat Rock, NC
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1-800-547-8740



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ENGINEERING TEST REPORT

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

Fastener Diameter	Minimum Torsional	Minimum Tensile	Minimum Shear
#12	82 in. lbs.	2197 lbs.	1064 lbs.

Test Results for the #12-11 Ultimate

1/2" plywood	464 lbs.
7/16" OSB	220 lbs.
1 x 6 SYP Grade D	807 lbs.
1 x 6 Douglas Fir	614 lbs.



Note: Pull-out values are a measure of wood material strength.

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.



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