

Features and Benefits

- Designed to fasten steel roofing to wood purlins used in post-frame construction, plywood or OSB used in residential construction.
- 5/16" cupped HWH with a molded ZAMAC 5 Zinc-Aluminum alloy provides lifetime protection against red rust on the head & washer. The ZAMAC 5 alloy provides more strength than more common ZAMAC 3 alloy. You may obtain a free copy of the written warranty upon request.
- ZXL is an excellent choice for GALVALUME & other long-life metal roof panels.
- Threads transition from fine to coarse to generate superior holding strength in various wood substrates.
- Sharp point with pronounced lead thread consistently drills high-tensile 29 & 26 gauge steel with no "point walking."
- Type 17 point reduces metal shavings that can embed themselves in the rubber washer.

SIZE	CARTON QTY.	WEIGHT/M
10 x 1"	3000	12.7
10 x 1 1/2"	2500	14.7
10 x 2"	2000	17.0
10 x 2 1/2"	1500	19.2
10 x 3"	1000	21.0
12 x 3/4" Stitch	2500	9.0

NOTES: All strength values shown below are ultimate values, expressed in LBS. Apply an appropriate safety factor to obtain design limits.

PULL OUT STRENGTH LBS. ULT.		
SUBSTRATE	PENETRATION	VALUE
3/4" PLY		707
5/8" PLY		591
1/2" PLY		400
7/16" OSB		310
2 X Y. PINE*	1"	1052
2 X Y. PINE*	FULL	1552
2 X SPF*	1"	492
2 X SPF*	FULL	1042
2 X OAK	1"	1585

PULL OVER STRENGTH LBS. ULT.			
SUBSTRATE	GAUGE	THICKNESS	VALUE
AZ55 Galvalume	29	.015	658
AZ55 Galvalume	26	.019	927
AZ55 Galvalume	24	.024	1035
AZ55 Galvalume	22	.032	1386

Pull over values are calculated with a EPDM rubber washer assembled to cupped head screw with a .500" washer face.

ZXL WoodBinder®

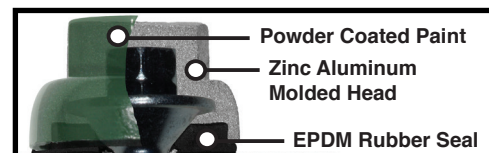


POWDER COATED

HEAD STYLE
5/16" CHWH
POINT DIAMETER
30° Sharp Point Type 17
MAJOR DIAMETER
.210/.200
MINOR DIAMETER
.130/.126
WASHER FACE DIAMETER
.500
HEAD ACROSS FLATS
.311/.305
ULT. TENSILE STRENGTH
1585 LBS.
MIN. TORSIONAL STRENGTH
60 IN.-LBS.
NOM. SHEAR STRENGTH
1574 LBS.



Sharp Point
Type 17

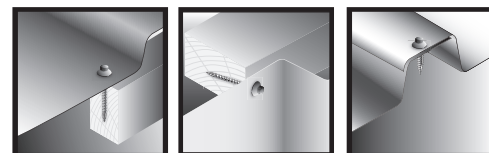


The Zinc-Aluminum alloy HWH prevents red rust from ever starting. Sealtite spring retainer sockets are recommended. Sealtite sockets are designed to allow for the added thickness of the powder coat.



The combination of the Type 17 point & transition thread from fine to coarse generates superior drill speed in metal & holding strength in wood substrates.

APPLICATIONS



FOR PROPER APPLICATION, THE USE OF IMPACT DRIVERS ARE NOT RECOMMENDED FOR POWDER COATED OR ANY WET PAINTED FASTENER