

Features and Benefits

- Fastener designed to attach long-life metal roof panels such as GALVALUME that are used in pre-engineered metal building applications.
- 5/16" Cupped HWH ZAMAC 5 Zinc-Aluminum Alloy provides lifetime protection against red rust on the head. The ZAMAC 5 alloy provides more strength than the more common ZAMAC. You may obtain a free copy of the written warranty upon request.
- Washer face design helps to capture rubber EPDM washer even when driven at an angle.
- #12 & 1/4" diameter drill point easily penetrates steel thickness up to .210" with no "point walking". 1/4" Diameter Stitch securely fastens 2 layers of 26 GA with no strip-out.
- Head & washer face are designed to maximize pull over strength.

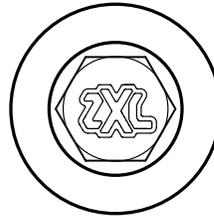
SIZE	CARTON QTY.	WEIGHT/M
12-14 x 1"	2000	16.9
12-14 x 1-1/4"	2000	18.8
12-14 x 1-1/2"	2000	22.0
12-14 x 2"	1500	23.1
12-14 x 3"	1000	31.0
1/4-14 x 1-1/4"	1500	24.1
14 x 7/8" Stitch	2000	17.2

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	GAUGE	THICKNESS	VALUE
HRS Primed Only #12 ZXL	16	.065	927
HRS Primed Only #12 ZXL	14	.070	958
HRS Primed Only #12 ZXL	12	.106	1678
AZ55 Galvalume 1/4" Stitch	26	.019	342
AZ55 Galvalume 1/4" Stitch	24	.024	378
AZ55 Galvalume 1/4" Stitch	22	.032	418
AZ55 Galvalume 1/4" Stitch	18	.048	1038
G-90 Galvanized #12 ZXL	20	.038	620
G-90 Galvanized #12 ZXL	18	.048	729
G-90 Galvanized #12 ZXL	16	.060	787
G-90 Galvanized #12 ZXL	14	.072	1041
G-90 Galvanized #12 ZXL	12	.101	1372

PULL OVER STRENGTH LBS. ULT.			
SUBSTRATE	GAUGE	THICKNESS	VALUE
AZ55 Galvalume #12 ZXL	29	.015	803
AZ55 Galvalume #12 ZXL	26	.019	1091
AZ55 Galvalume #12 ZXL	24	.024	1393
AZ55 Galvalume #12 ZXL	22	.032	2159
AZ55 Galvalume 1/4" ZXL	29	.015	813
AZ55 Galvalume 1/4" ZXL	26	.019	1439
AZ55 Galvalume 1/4" ZXL	24	.024	1601
AZ55 Galvalume 1/4" ZXL	22	.032	2037

ZXL SteelBinder®



POWDER COATED

HEAD STYLE
5/16" CHWH

POINT DIAMETER
.181/.177

STITCH .150/.156

MAJOR DIAMETER
.215/.209

STITCH .246/.240

MINOR DIAMETER
.130/.126

STITCH .192/.185

WASHER FACE DIAMETER
.630

STITCH .630

HEAD ACROSS FLATS
.305/.311

STITCH .305/.311

NOM. TENSILE STRENGTH
2240 LBS.

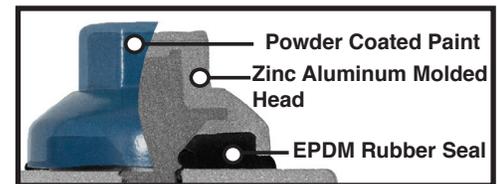
STITCH 2240 LBS.

MIN. TORSIONAL STRENGTH
92 IN-LBS.

STITCH 50 IN-LBS.

NOM. SHEAR STRENGTH
1962 LBS.

STITCH 2850 LBS.



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.



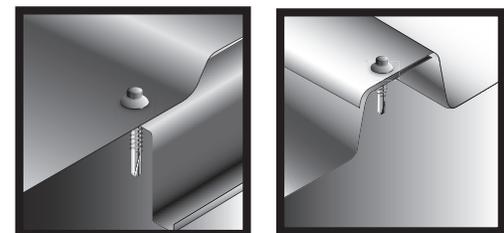
Drill point is designed to penetrate steel quickly with no "point walking"

No Red-Rust Guaranteed!



Self Drill Point

APPLICATIONS



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