

FEATURES AND BENEFITS

- OSB/Replacement Applications
- Deep, forceful threads that will grip into the soft fibers.
- Color matched Powerful™ coating
- ZXL™ is an excellent choice for GALVALUME & other long-life metal roof panels.
- Strip-Loc Thread to Point technology

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

PULLOUT & PULLOVER VALUES ARE DETERMINED IN THE ST FASTENING SYSTEMS ENGINEERING LABORATORY & BASED UPON WOOD DENSITIES FOUND IN PRESENT DAY WOOD PRODUCTS.

TECHNICAL DATA PROVIDED HEREIN IS TO BE USED AS A GUIDE FOR TYPICAL STRENGTH CHARACTERISTICS ONLY.

DUE TO THE INCONSISTENCY OF OSB, THE #12 OSB SCREW WAS DEVELOPED TO REDUCE STRIPOUT TO ENABLE FULL PULLOUT VALUES TO BE OBTAINED.

SIZE	CARTON QTY.	WEIGHT/M
#12 x 1-1/2"	2500	10.1

PULL OUT STRENGTH LBS. ULT.		
SUBSTRATE	PENETRATION	10-16/8 VALUE
3/4" PLY	3/4"	380
3/4" PLY	1 1/2"	585
5/8" PLY	3/4"	453
5/8" PLY	1 1/2"	588
1/2" PLY	3/4"	297
1/2" PLY	1 1/2"	390
7/16" OSB	3/4"	198
7/16" OSB	1 1/2"	212
5/8 OSB	3/4"	361
5/8 OSB	1 1/2"	441
2 X SPF	3/4"	378
2 X SPF	1 1/2"	739

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

- NOTES:
- *The tabulated value represents the ultimate tensile load at which the ZXL head breaks from the carbon steel fastener body.
 - 1-1/2" Length fully penetrates OSB and Plywood sheeting.
 - 26 and 29 GA values shown were obtained using 80 KSI steel sheeting. 24, 22, and 20 GA values were obtained using KSI minimum steel sheeting.

ZXL #12 T-17 WoodBinder®



HEAD STYLE
HEX

DRILL POINT
SHARP POINT

MAJOR DIAMETER
.215/.210

MINOR DIAMETER
.130/.135

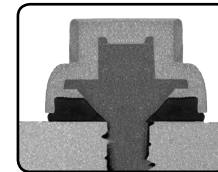
WASHER/HEAD DIAMETER
.500

HEAD ACROSS FLATS
.305/.311

ULT. TENSILE STRENGTH
1575 LBS.

MIN. TORSIONAL STRENGTH
65 IN.-LBS.

NOM. SHEAR STRENGTH
2100 LBS.

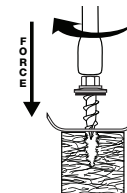


ZXL
Anatomy of the ZXL weather
tight system



Strip-Loc thread to
point technology
grips the fiber of OSB

APPLICATIONS



Rescue Screw with
Anti-Strip Out Technology



Residential

