

FEATURES AND BENEFITS

- Deep, forceful threads that will grip into the soft fibers.
- Color matched Powderful™ coating
- KS V-Neck technology, Hex washer head
- 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.

ALL STRENGTH VALUES SHOWN ARE ULTIMATE VALUES, EXPRESSED IN POUNDS. AN APPROPRIATE FACTOR OF SAFETY MUST BE APPLIED BY THE USER TO OBTAIN ALLOWABLE LIMITS FOR DESIGN.

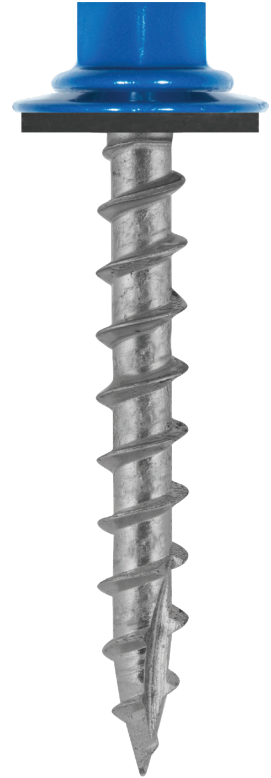
SIZE	CARTON QTY.	WEIGHT/M
#12 x 3/4"	3000	8.0
#12 x 1-1/2"	2500	10.1

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
2 X Y. PINE	3/4"	438
2 X Y. PINE	1 1/2"	1090
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	378
AZ55 Galvalume	26	.019	629
AZ55 Galvalume	24	.024	721
AZ55 Galvalume	22	.032	N/A

- NOTES
1. 26 AND 29 GA. VALUES SHOWN WERE OBTAINED USING 80 KSI STEEL SHEETING.
 2. 24, 22, AND 20 GA. VALUES WERE OBTAINED USING 50 KSI MINIMUM STEEL SHEETING.

#12 TYPE 17 WoodBinder®



HEAD STYLE
HEX

DRILL POINT
SHARP POINT

MAJOR DIAMETER
.215/.210

MINOR DIAMETER
.130/.135

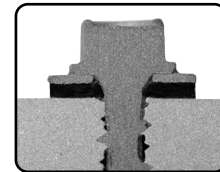
WASHER/HEAD DIAMETER
.348/.322

HEAD ACROSS FLATS
NOM .250"

ULT. TENSILE STRENGTH
2450 LBS.

MIN. TORSIONAL STRENGTH
65 IN.-LBS.

NOM. SHEAR STRENGTH
2100 LBS.

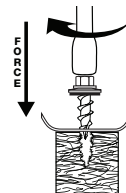


KS V-Neck
Anatomy of the KS V-neck
weather tight system



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

APPLICATIONS



Rescue Screw with
Anti-Strip Out Technology



Residential



Backyard Sheds



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