Technical Information



FEATURES AND BENEFITS

- 304 Stainless Steel cupped head & washer provide lifetime protection in the harshest environments. You may obtain a free copy of the written warranty upon request.
- 304 SS[™] Woodbinder® is an excellent choice for use in animal confinement applications or for aluminum liner panel applications.
- Type A point necessitates a pre-drilled hole in steel, but not aluminum.

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 USING STEEL PANELS/FRAMING & WOOD DENSITIES WHOSE STRUCTURAL PROPERTIES ARE FOUND IN PRESENT DAY PRODUCTS.

SIZE	CARTON QTY.	WEIGHT/M
10 x 1"	3000	9.0
10 x 1 1/2"	2500	11.9
10 x 2"	2000	14.0

PULL OUT STRENGTH LBS. ULT.					
SUBSTRATE	PENETRATION	VALUE			
3/4" PLY	FULL	616			
5/8" PLY	FULL	473			
1/2" PLY	FULL	283			
7/16" OSB	FULL	208			
2 X Y. PINE*	1"	802			
2 X Y. PINE*	1 1/2"	1176			
2 X SPF*	1"	678			
2 X SPF*	1 1/2"	913			

* Y.PINE (Yellow Pine) * SPF (Spruce Pine Fir)

PULL OVER STRENGTH LBS. ULT.					
SUBSTRATE	GAUGE	THICKNESS	VALUE		
304 SS Type A (EPDM)	29	.014	683		
304 SS Type A (EPDM)	26	.018	870		

NOTES 1. All strength values shown are ultimate values, express in LBS. Apply an appropriate safety factor to obtain design limits.

Wood Binder®





HEAD STYLE 1/4" CHWH

POINT DIAMETER 30 ° SHARP POINT T-A MAJOR DIAMETER .183/.189

MINOR DIAMETER

.126/.132

WASHER FACE DIAMETER .500

HEAD ACROSS FLATS

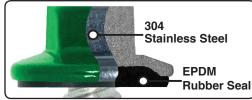
NOM .250"

ULT. TENSILE STRENGTH 1135 LBS.

MIN. TORSIONAL STRENGTH 48 IN-LBS.

NOM. SHEAR STRENGTH 1034 LBS.







The Type A point will tap a predrilled hole in steel but will self-drill through aluminum liner panels.

APPLICATIONS

