

TRUGRIP™

METAL-TO-WOOD FASTENERS

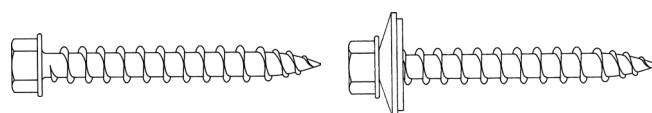
The preferred fastener by the leading post frame builders and manufacturers.



PRODUCT FEATURES

- Non-walking sharp point for fast material engagement.
- EPDM bonded washer prevents leaks.
- Vulcanized bonding of washer eliminates separation of EPDM from the metal backing.
- High-hat HWH for driving stability.
- Climaseal® finish provides excellent corrosion resistance and lower tapping torque.

SELECTOR GUIDE

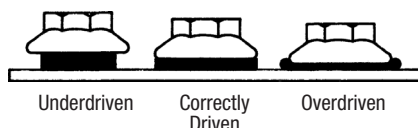


PART NO.	DESCRIPTION	HEAD STYLE	DRILL POINT	FINISH	DRILL & TAP CAPACITY (IN.)	MAX. MATERIAL ATTACHMENT (IN.)	BOX QTY	APPLICATIONS
1271000	9-15 x 1"	1/4" HWH	Sharp	Climaseal	.012 - .048	0 - .250	7,000	Metal wall panel to wood structure
1272000	9-15 x 1-1/2"	1/4" HWH	Sharp	Climaseal	.012 - .048	0 - .750	4,000	
1276000	9-15 x 3"	1/4" HWH	Sharp	Climaseal	.012 - .048	1.500 - 2.250	1,500	Metal panel over insulation to wood
WITH 1/2" BONDED WASHER								
1262000	9-15 x 1"	1/4" HWH	Sharp	Climaseal	.012 - .048	0 - .250	4,000	Metal roof and wall panel to wood
1264000	9-15 x 1-1/2"	1/4" HWH	Sharp	Climaseal	.012 - .048	0 - .750	2,500	
1267000	9-15 x 2"	1/4" HWH	Sharp	Climaseal	.012 - .048	.500 - 1.250	2,000	
1268000	9-15 x 2-1/2"	1/4" HWH	Sharp	Climaseal	.012 - .048	0 - .250	1,500	Metal panel over insulation to wood
1269000	9-15 x 3"	1/4" HWH	Sharp	Climaseal	.012 - .048	1.500 - 2.250	1,000	
1526053	14-10 x 1-1/2	5/16" HWH	Type 17	Climaseal	.012 - .048	0 - .750	2,000	



INSTALLATION GUIDELINES

- A standard screwgun with a depth sensitive nosepiece should be used to install TruGrip. For optimal fastener performance, the screwgun should be a minimum of 6 amps and have an RPM range of 0-2500.
- Adjust the screwgun nosepiece to properly seat the fastener.
- New magnetic sockets must be correctly set before use. Remove chip build-up as needed.
- Overdriving may result in torsional failure of the fastener or stripout of the substrate.
- The fastener must penetrate beyond the metal structure a minimum of 3 pitches of thread.



HEAD STYLES

Hex Washer Head



Hex Washer Head with Bonded Washer



PERFORMANCE DATA

PULLOUT VALUES IN STEEL (AVERAGE LBS. ULTIMATE)					
FASTENER DIA.	STEEL GAUGE				
	26	24	22	20	18
9	171	252	329	401	634

PULLOUT VALUES IN WOOD (AVERAGE LBS. ULTIMATE)					
FASTENER DIA.	EMBEDMENT IN 2" X 4"				
	1/2"	3/4"	1"	1-1/4"	1-1/2"
9	198	328	571	728	872

FASTENER VALUES			
FASTENER (DIA-TPI)	TENSILE (LBS. MIN.)	SHEAR (AVG. LBS. ULT.)	TORQUE (MIN. IN. LBS.)
9-15	1,800	1,200	50
14-10	4,060	2,600	150

PULLOVER VALUES (AVERAGE LBS. ULTIMATE)						
FASTENER		STEEL GAUGE				
DIA.		26	24	22	20	18
9	Unwashed	465	623	815	1049	1549
9	Washed	515	674	875	1100	1627

SHEET STEEL GAUGES							
GAUGE NO.	30	28	26	24	22	20	18
DECIMAL EQUIVALENT	.012	.015	.018"	.024"	.030"	.036"	.048"

The values listed are ultimate averages achieved under laboratory conditions and apply to Buildex manufactured fasteners only. Appropriate safety factors should be applied to these values for design purposes.

