Technical Information



FEATURES AND BENEFITS

- Tapping screws that are designed to be used in wood or light gauge metal in a pre-drilled hole. See Fastener Selection Guide on page 1 for proper drill bit sizes.
- Screws can be used as replacements for nails or screws that have loosened from wood or steel.
- 3/8" HWH with EPDM bonded sealing washer provides maximum pull over strength in high wind uplift applications.
- EPDM rubber & HH with EPDM bonded sealing is vulcanized to a steel washer to form an excellent seal & will cover any existing hole to prevent leaks from re-occurring.
- · Screws are available in carbon steel with mechanical zinc plating.

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
17 X 3/4"	2000	14.0
17 X 1"	2000	18.0
17 X 1 1/4"	2000	22.0
17 X 1 1/2"	1500	25.9

PULL OUT STRENGTH LBS. ULT.				
SUBSTRATE	GAUGE	THICKNESS	VALUE	
HRS Primed Only 17-14 HH	16	.060	1409	
G-90 GALVANIZED 17-14 HH	18	.048	1119	

PULL OVER STRENGTH LBS. ULT.				
SUBSTRATE	GAUGE	THICKNESS	VALUE	
AZ55 Galvalume 17-14 HH	29	.014	556	
AZ55 Galvalume 17-14 HH	26	.018	890	
AZ55 Galvalume 17-14 HH	24	.024	1197	
AZ55 Galvalume 17-14 HH	22	.030	1290	



POINT STYLE TYPE AB **HEAD STYLE** 3/8" HH **DRILL POINT (DIA)** 45° SHARP **MAJOR DIAMETER** .280/.273 **MINOR DIAMETER** NOM .220" **HEAD ACROSS FLATS** NOM .375" **NOM.TENSILE STRENGTH** 5160 LBS. MIN. TORSIONAL **STRENGTH** 220 MIN. **NOM. SHEAR STRENGTH**

3952 LBS.

