

FEATURES AND BENEFITS

MB™ New Micro-Bit Engineering

- Round head with 6-lobe recess driver provides an aesthetic, low-profile appearance on side wall metal applications installed into wood girts.
- Micro-Bit point reduces metal shavings that can embed themselves in the rubber washer.
- Undercut EPDM rubber washer provides a secure seal even when driven at an angle.
- T-25-W driver specially designed to fit securely in the 6-lobe recess with no cam-out or paint damage.

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.

THE MB MICRO-BIT POINT MAY GENERATE SMALL METAL SHAVINGS UPON INSTALLATION. IT IS RECOMMENDED TO CLEAN/SWEEP THE METAL PANELS AFTER INSTALLATION TO PREVENT PREMATURE RUST SPECKS.

| SIZE | CARTON QTY. | WEIGHT/M |
|-------------|-------------|----------|
| 10 x 1" | 3000 | 8.0 |
| 10 x 1 1/2" | 2500 | 10.1 |
| 10 x 2" | 2000 | 12.2 |
| 10 x 2 1/2" | 1500 | 15.4 |
| 10 x 3" | 1000 | 17.2 |

ROLLING CHANGE

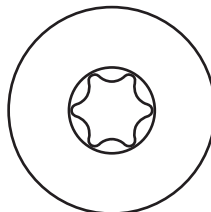
The new Micro-Bit will completely replace the Type 17 sharp point as current inventories are depleted. Sizes listed in GREEN will continue to be sharp points, as inventory levels of those turn over at a slower rate.

| PULL OUT STRENGTH LBS. ULT. | | |
|--------------------------------|-------------|-------|
| SUBSTRATE | PENETRATION | VALUE |
| 3/4" PLY | FULL | 536 |
| 5/8" PLY | FULL | 420 |
| 1/2" PLY | FULL | 379 |
| 7/16" OSB | FULL | 190 |
| 2 X Y. PINE* | 1" | 929 |
| 2 X SPF* | 1" | 640 |

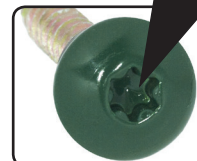
* Y.PINE (Yellow Pine) * SPF (Spruce Pine Fir)

| PULL OVER STRENGTH LBS. ULT. | | | |
|---------------------------------|-------|-----------|-------|
| SUBSTRATE | GAUGE | THICKNESS | VALUE |
| AZ55 Galvalume | 29 | .014 | 688 |
| AZ55 Galvalume | 26 | .018 | 879 |

ECLIPSE™ MB™ WoodBinder®



HEAD STYLE
TRUSS
DRILL POINT
MICRO-BIT™
MAJOR DIAMETER
.206/.200
MINOR DIAMETER
.126/.122
WASHER/HEAD DIAMETER
.500
HEAD ACROSS FLATS
N/A
ULT. TENSILE STRENGTH
2023 LBS.
MIN. TORSIONAL STRENGTH
75 IN-LBS.
NOM. SHEAR STRENGTH
1653 LBS.



The Truss head is 50% lower than a standard HWH & provides a very aesthetic appearance.



The Micro-Bit point consistently drills 29 & 26 gauge hi-tensile steel with no "point walking."



APPLICATIONS

