

### MB™ New Micro-Bit Engineering

## Features and Benefits

- Fastener designed to attach steel roofing & siding used in post-frame & residential metal roofing applications.
- Threads transition from fine to coarse to generate superior holding strength in various wood substrates.
- Micro-Bit point reduces metal shavings that can embed themselves in the rubber washer.

EPDM rubber is vulcanized to a steel washer

- to form an excellent seal even when driven at an angle.

FOR PROPER APPLICATION, THE USE OF IMPACT DRIVERS ARE NOT RECOMMENDED FOR POWDER COATED OR ANY WET PAINTED FASTENER

SIZE	CARTON QTY.	WEIGHT/M
10 x 1"	3000	7.8
10 x 1 1/2"	2500	9.9
10 x 2"	2000	12.2
10 x 2 1/2"	1500	14.3
10 x 3"	1000	16.3
12 x 3/4" Stitch	2500	8.8

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

PULL OUT STRENGTH LBS. ULT.			
SUBSTRATE	PENETRATION	10-16/8 VALUE	STITCH VALUE
3/4" PLY	1"	636	N/A
5/8" PLY	1"	441	N/A
5/8" PLY	1/2"	N/A	297
1/2" PLY	1"	368	N/A
1/2" PLY	1/2"	N/A	329
7/16" OSB	1"	210	N/A
7/16" OSB	1/2"	N/A	217
2 X Y. PINE*	1"	713	N/A
2 X Y. PINE*	FULL	1526	N/A
2 X Y. PINE*	1/2"	N/A	495
2 X SPF*	1"	466	N/A
2 X SPF*	FULL	1216	N/A
2 X SPF*	1/2"	N/A	162

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

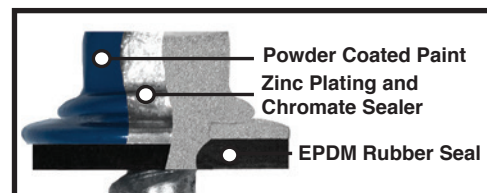
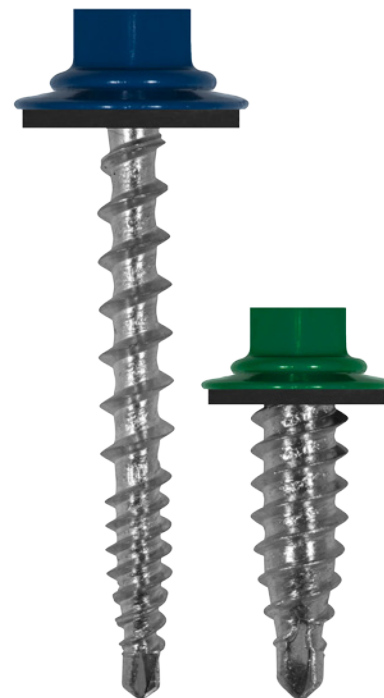
PULL OVER STRENGTH LBS. ULT.				
SUBSTRATE	GAUGE	THICKNESS	10-16/8 VALUE	STITCH VALUE
AZ55 Galvalume	29	.015	378	N/A
AZ55 Galvalume	29	.015	N/A	378
AZ55 Galvalume	26	.019	629	N/A
AZ55 Galvalume	26	.019	N/A	629
AZ55 Galvalume	24	.024	721	N/A
AZ55 Galvalume	24	.024	N/A	721

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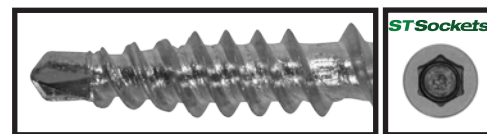
## KWIKSEAL MB WoodBinder®



- DRILL POINT
- Micro-Bit
- MAJOR DIAMETER .250/.191
- MINOR DIAMETER .121/116
- WASHER/HEAD DIAMETER .348/.322
- HEAD ACROSS FLATS NOM. 0.25"
- ULT. TENSILE STRENGTH 1904 LBS.
- MIN. TORSIONAL STRENGTH 56 IN.-LBS.
- NOM. SHEAR STRENGTH 1547 LBS.



Hex Washer Head with EPDM rubber washer provides a watertight seal on roof applications. SealTite sockets are designed to allow for the added thickness of the powder coat.



The combination of the Micro-Bit point & transition thread from fine to coarse generates superior drill speed in metal & holding strength in wood substrates.



Available for powder coated fasteners.



## APPLICATIONS

