

Wood to Metal



WoodBinder®

Metal-to-wood roofing screws are specialized fasteners engineered for securely attaching metal roofing panels to wooden substrates. These screws boast self-drilling capabilities, making installation efficient and cost-effective. Their corrosion-resistant coatings ensure durability in various weather conditions. With a threaded design, they provide reliable grip, enhancing structural integrity and safeguarding against water infiltration, essential for creating a durable and weather-resistant metal roofing system on wooden surfaces.



WoodBinder®

Innovation and Technologies

COATING SYSTEMS



Fade-resistant Powerful™ coating outperforms wet paint and continues to match metal panels for decades, helping to retain a structure's value.



DURASEAL+ is a clear corrosion resistant coating for unpainted fasteners. It helps provide screws protection from the elements for decades.

FASTENER HEADS



KS V-NECK uses a unique "V" shape head to the fastener head to add strength to prevent head twist off under extreme torque.

FOUND ON:
• Kwikseal MB Woodbinder® • #12 Type 17 Woodbinder®



304 Stainless Steel cupped head & washer provide lifetime warranty against red rust even in the harshest environments.

FOUND ON:
• SS Woodbinder® • ST-XL MB Woodbinder®



Zinc-Aluminum alloy is impervious to red rust. The warranty on the ZXL matches that of the metal panel, completing the roof "System."

FOUND ON:
• ZXL MB Woodbinder® • ZXL #12 T-17 Woodbinder®
• ZXL Tapping Woodbinder®



Hex washer head (HWH) with rubber washer attached to steel washer. Provides a secure seal, even when driven at an angle.

FOUND ON:
• #14 Type 17 Woodbinder®
• Tapping Woodbinder®



Truss head with 6-Lobe recessed driver. Provides a 50% lower-profile appearance. Includes an attached rubber washer for a secure seal.

FOUND ON:
• Eclipse MB Woodbinder®



FASTENER THREADS AND POINTS



Thread transitions from fine to coarse with superior holding strength and pullout prevention in wood.

FOUND ON:
• Kwikseal MB Woodbinder® • ZXL MB Woodbinder®



Grips the fiber of the OSB. The design greatly reduces the potential for fastener strip and pull out.

FOUND ON:
• #12 Type 17 Woodbinder® • ZXL #12 T-17 Woodbinder®



Designed to penetrate steel quickly with no "point walking." Reduces metal shavings that can embed themselves in the rubber washer. Provides a superior drilling speed that reduces slow drilling for consistent drilling performance.

FOUND ON:
• Eclipse MB Woodbinder® • ST-XL MB Woodbinder® • ZXL MB Woodbinder® • Kwikseal MB Woodbinder®



The Type 17 point will clean the existing hole of metal burrs & the oversized threads will generate increased holding strength.

FOUND ON:
• #14 Type 17 Woodbinder®

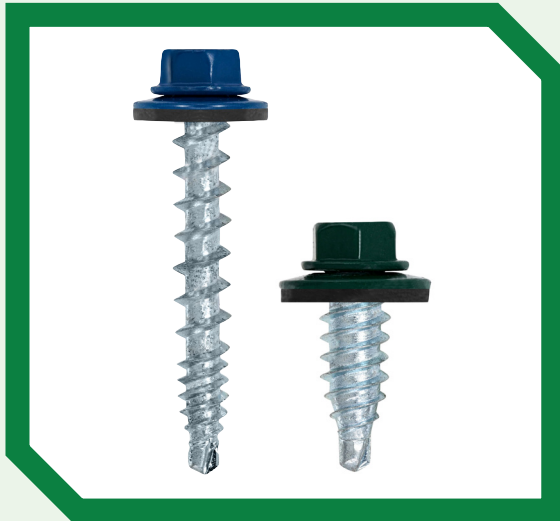


The Type A point will tap a predrilled hole in steel but will self-drill through aluminum liner panels.

FOUND ON:
• SS Woodbinder® • Tapping Woodbinder®
• ZXL Tapping Woodbinder®

Wood to Metal

KWIKSEAL MB WoodBinder®



- Fastener designed to attach steel roofing & siding 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.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
10 x 1"	1/4" HWH	3000	7.8
10 x 1-1/2"	1/4" HWH	2500	9.9
10 x 2"	1/4" HWH	2000	12.2
10 x 2-1/2"	1/4" HWH	1500	14.3
10 x 3"	1/4" HWH	1000	16.3
12 x 3/4" STITCH	1/4" HWH	2500	8.8

POWERFUL™
CORROSION DEFENSE
POWDER COAT SYSTEM

KS V-NECK™
PREVENTS TWIST OFF
HEX WASHER HEAD

MB®
MICRO-BIT™
SELF DRILL POINT

KS LO-ROOT™
PATENTED
XTREME HOLD™
THREAD DESIGN

* ALL UNPAINTED WOODBINDER MB FASTENERS COME STANDARD WITH DURASEAL® PLUS ENHANCED CORROSION RESISTANCE COATING.

#12 TYPE 17 WoodBinder® The OSB Screw



- OSB/Replacement 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.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
#12 x 3/4"	HEX	2500	8.0
#12 x 1-1/2"	HEX	2500	10.0

POWERFUL™ **KS V-NECK™** **Strip-Loc**
CORROSION DEFENSE PREVENTS TWIST OFF STRIP-LOC
POWDER COAT SYSTEM HEX WASHER HEAD TECHNOLOGY

WoodBinder

ZXL #12 T-17
WoodBinder® The OSB Screw



- OSB/Replacement Applications.
- Deep forceful threads that will grip into the soft fibers.
- Color matched Powerful™ coating.
- ZXL™ is an excellent choice for GALVALUME & other long-life metal roof panels.
- Strip-Loc Thread to Point technology

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
#12 x 1-1/2"	HEX	2500	10.1

POWERFUL™ CORROSION DEFENSE POWDER COAT SYSTEM
ZXL™ NO RED RUST ZAMAC DIE CAST HEAD
Strip-Loc™ THREAD 2 POINT TECHNOLOGY

SS
WoodBinder®



- 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 linear panel applications.
- Type A point necessitates a pre-drilled hole in steel, but not aluminum

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
10 x 1"	1/4" CHWH	3000	9.0
10 x 1-1/2"	1/4" CHWH	2500	11.9
10 x 2"	1/4" CHWH	2000	14.0

Wood to Metal

ST-XL MB WoodBinder®

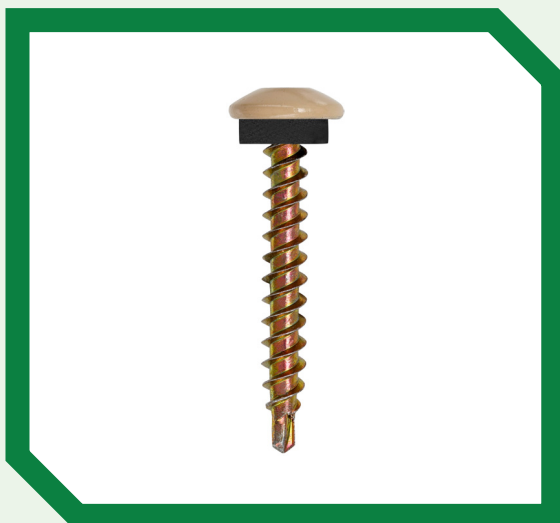


- Designed as an alternative to the zinc-aluminum alloy head. It is also used to attach steel roofing used in post-frame & residential construction. The smaller cupped HWH provides an attractive low-profile appearance versus larger HWH fasteners
- 304 Stainless Steel cap provides lifetime warranty against red rust on the head & washer. You may obtain a free copy of the written warranty upon request.
- ST-XL™ is an excellent choice for GALVALUME or other long-life metal roofs.
- The combination of a Micro-Bit™ drills 29 & 26 gauge consistently & eliminates the metal shavings that can embed themselves in the EPDM rubber washer.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
10 x 1"	1/4" HWH	3000	7.8
10 x 1-1/2"	1/4" HWH	2500	9.9
10 x 2"	1/4" HWH	2000	12.2
10 x 2-1/2"	1/4" HWH	1500	14.3
10 x 3"	1/4" HWH	1000	16.3
12 x 3/4" STITCH	1/4" HWH	2500	8.8

**CHWH-Cupped Hex Washer Head.

ECLIPSE MB WoodBinder®



- 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 linear panel applications.
- Type A point necessitates a pre-drilled hole in steel, but not aluminum.

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

ZXL MB WoodBinder®



40
YEAR
WARRANTY

POWERFUL™
CORROSION DEFENSE
POWDER COAT SYSTEM

ZXL™
NO RED RUST
ZAMAC DIE CAST HEAD

KS LO-ROOT™
PATENTED
XTREME HOLD
THREAD DESIGN

MB®
MICRO-BIT
SELF DRILL POINT

- Fastener designed to attach steel roofing & siding in post-frame & residential metal roofing applications.
- 5/16" cupped HWH with a molded ZAMAC Zinc-Aluminum alloy provides lifetime protection against red rust on the head & washer. (You may obtain a free copy of the written warranty upon request.)
- ZXL™ is an excellent choice for GALVALUME & other long-life metal roof panels.
- 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.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
10 x 1"	5/16" CHWH**	3000	12.7
10 x 1-1/2"	5/16" CHWH**	2500	14.7
10 x 2"	5/16" CHWH**	2000	17.0
10 x 2-1/2"	5/16" CHWH**	1500	19.2
10 x 3"	5/16" CHWH**	1000	21.0
12 x 3/4" STITCH	5/16" CHWH**	2500	9.0

**CHWH-Cupped Hex Washer Head.

*** Tabulated value is the force at which the ZXL head breaks from carbon steel body

WoodBinder

#14 TYPE 17 WoodBinder®



- Designed to be used as a "rescue screw". This fastener will replace nails or smaller diameter fasteners that have loosened & backed out of steel roofing over time.
- 5/16" HWH with bonded sealing washer will completely cover existing hole, even if elongated by movement in the metal roof.
- Type 17 point will help clean the existing hole so that oversized threads can tap & generate maximum holding strength.
- EPDM rubber is vulcanized to the steel washer to prevent delamination & form an excellent seal even when driven at an angle.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
14 x 1"	5/6" HWH	2000	13.0
14 x 1-1/4"	5/6" HWH	2000	15.7
14 x 1-1/2"	5/6" HWH	1500	17.7
14 x 2"	5/6" HWH	1500	22.3
14 x 2-1/2"	5/6" HWH	1000	26.7

Wood to Metal

TAPPING WoodBinder®



- 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 & HWH with EPDM bonded washer is vulcanized to a steel washer to form an excellent seal & will cover any existing hole to prevent leaks from re-occurring.

SIZE	POINT STYLE	HEAD STYLE	CARTON QTY	WEIGHT/M
14 x 3/4"	TYPE A	3/8" HWH	2500	16.5
14 x 1"	TYPE A	3/8" HWH	2000	16.9
14 x 1-1/4"	TYPE A	3/8" HWH	2000	17.6
14 x 1-1/2"	TYPE A	3/8" HWH	1500	24.6
14 x 2"	TYPE A	3/8" HWH	1500	26.0
14 x 2-1/2"	TYPE A	3/8" HWH	1000	30.8
14 x 3"	TYPE A	3/8" HWH	1000	35.9

ZXL TAPPING WoodBinder®



- Type AB fasteners are designed to attach long-life roof panels such as GALVALUME that are used in pre-engineered metal building application. Type A fasteners are designed for use in wood framed buildings.
- Fasteners are also used in retrofit applications in which existing screws have stripped/backed out & need to be replaced with a larger diameter.
- 5/16" Cupped HWH ZAMAC Zinc-Aluminum Alloy provides lifetime protection against red rust on the head & washer face. A written warranty is available upon request.
- The head and washer face captures the rubber EPDM washer even when driven at an angle and is designed to maximize pull over strength.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
14-10 x 1-1/2"	5/16" CHWH	1500	23.0

