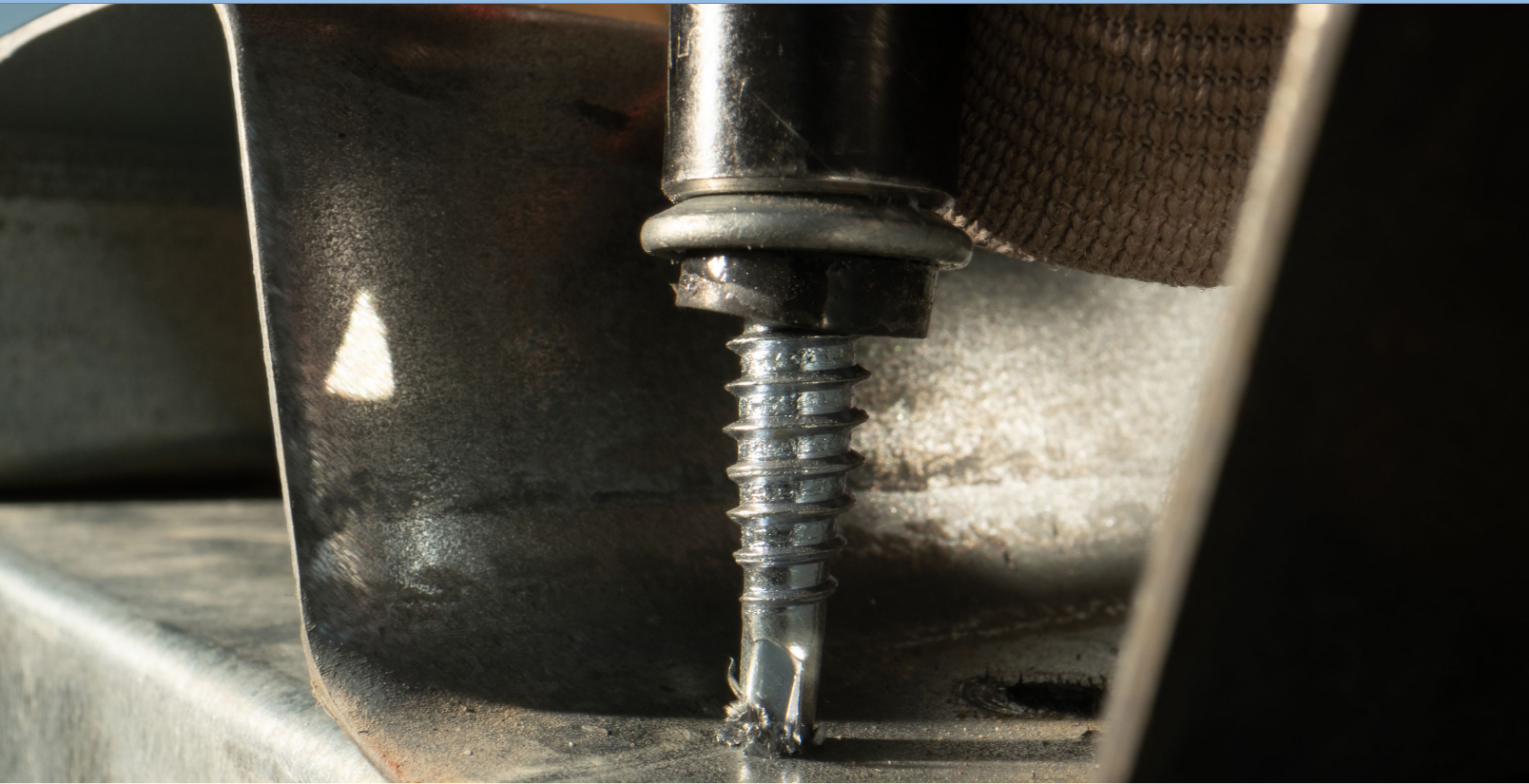


Metal to Metal



SteelBinder®

Metal-to-metal roofing screws are specialized fasteners designed for securely attaching metal roofing panels to the underlying structure. These screws offer several advantages for roofing applications. They feature a self-drilling and self-tapping design, making installation faster and more efficient. Additionally, their corrosion-resistant properties and threaded design ensure a long-lasting, watertight seal, providing structural stability and protection against leaks in metal roofing systems.



SteelBinder®

Innovation and Technologies

COATING SYSTEMS



Fade-resistant Powderful™ 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



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 Steelbinder®
- ZXL HG Steelbinder®
- ZXL Tapping Steelbinder®



Maximum pull over strength and positive seal at any angle while protecting the EPDM washer from direct UV sun rays.

FOUND ON:

- MAXX™ Steelbinder®



ECLIPSE

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 Steelbinder®



6-Lobe Drive



HWH WITH WASHER

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

FOUND ON:

- HG Steelbinder®

FASTENER POINTS



Combination 2 and 3 point design—effortless, quick penetration into multilayers without point walking.

FOUND ON:

- MAXX™ Steelbinder®
- ZXL Steelbinder®



Sharp drill point & long flute length assures proper clearance of heavy gauge metal before any thread engagement begins.

FOUND ON:

- HG Steelbinder®
- ZXL HG Steelbinder®
- Eclipse Steelbinder®
- HWH Steelbinder®



TYPE AB POINT

The AB Point and thread type is designed to be used in pre-drilled holes. Perfect for retrofit applications in which existing screws have stripped/backed out & need to be replaced.

FOUND ON:

- Tapping Steelbinder®
- ZXL Tapping Steelbinder®

Metal to Metal

MAXX™ SteelBinder®



POWDERFUL™
CORROSION DEFENSE
POWDER COAT SYSTEM

MAXX™
SEALS ANY ANGLE
HWH CUPPED HEAD

2+3 HYBRID™
NO POINT WALKING
SELF DRILL POINT

- Fastener designed to attach metal roof and sidewall panels used in pre-engineered metal building applications.
- #12 Diameter 5/16" Cupped HWH self-drilling fastener easily penetrates steel up to .210" in thickness with no "point walking." 1/4" Stitch will securely fasten panel sidelaps up to 18 ga. panel thickness with no strip-out when installed correctly.
- Cupped head & washer encapsulate EPDM rubber washer & provide a secure seal even when driven at an angle.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
12-14 x 3/4"	5/16" CHWH**	2500	11.3
12-14 x 1"	5/16" CHWH**	2500	13.2
12-14 x 1-1/4"	5/16" CHWH**	2500	14.8
12-14 x 1-1/2"	5/16" CHWH**	2000	15.5
12-14 x 2"	5/16" CHWH**	1500	18.8
12-14 x 2-1/2"	5/16" CHWH**	1500	21.0
12-14 x 3"	5/16" CHWH**	1000	24.6
1/4-14 x 7/8" STITCH*	5/16" CHWH**	2500	13.4

*Current sizes available with powder coating

** CHWH-Cupped Hex Washer Head

HG SteelBinder®



- Fastener lengths over 1-1/4" are designed to penetrate steel thickness up to .500".
- Thread to point ratio engineered to provide maximum pull out strength in heavy gauge steel.
- EPDM rubber is vulcanized to steel washer. Moisture has no place to penetrate. The washer provides a secure seal even when driven at an angle.
- Applications include metal deck to structural steel or bar joists, and retrofit clips to structural steel.
- Fastener is also available without a bonded sealing washer.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
12-24 x 1-1/4"	HWH	2500	12.6
12-24 x 1-1/2"	HWH	2000	16.2
12-24 x 2"	HWH	1500	22.1

Lengths longer than 2 inches are available but non-standard.

Call for price and availability.

ZXL SteelBinder®



40
YEAR
WARRANTY

ZXL™
NO RED RUST
ZAMAC 3 DIE CAST HEAD

2+3 HYBRID™
NO POINT WALKING
SELF DRILL POINT

POWERFUL™
CORROSION DEFENSE
POWDER COAT SYSTEM

- Fastener designed to attach long-life metal roof panels such as GALVALUME that are used in pre-engineered metal building applications.
- 5/16" Cupped HWH ZAMAC Zinc-Aluminum Alloy provides lifetime protection against red rust on the head. You may obtain a free copy of the written warranty upon request.
- Washer face design helps to capture rubber EPDM washer even when driven at an angle.
- #12 & 1/4" diameter drill point easily penetrates steel thickness up to .210" with no "point walking". 1/4" Diameter Stich securely fasten panel sidelaps up to 18 ga. panel thickness with no strip-out.
- Head & washer face are designed to maximize pull over strength.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
12-14 x 1"	5/16" CHWH**	2000	16.9
12-14 x 1-1/4"	5/16" CHWH**	2000	18.8
12-14 x 1-1/2"	5/16" CHWH**	2000	22.0
12-14 x 2"	5/16" CHWH**	1500	23.1
12-14 x 3"	5/16" CHWH**	1000	31.0
1/4-14 x 1-1/4"	5/16" CHWH**	1500	24.1
1/4-14 x 7/8" STICH*	5/16" CHWH**	2000	17.2

** CHWH-Cupped Hex Washer Head

ZXL HG SteelBinder®



40
YEAR
WARRANTY

ZXL™
NO RED RUST
ZAMAC 3 DIE CAST HEAD

- Fastener is designed to attach long-life metal roof panels such as GALVALUME to structural steel joists up to .500" thick.
- 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 & washer face captures the rubber EPDM washer even when driven at an angle & are designed to maximize Pull over strength.
- For structural steel applications, a screwgun with RPM under 2000 is recommended for best performance.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
12-24 x 1-1/4"	5/16" CHWH**	2000	25.8/M

** CHWH-Cupped Hex Washer Head

Metal to Metal

HWH SteelBinder®



- Self-drilling screws that are designed for general construction applications.
- Drill points are designed to penetrate a wide variety of metal thicknesses.
- Applications include HVAC, roof deck to steel framing, and roof clips to steel framing.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
1/4-14 x 7/8" STITCH	5/16" HWH	2500	8.8
1/4-14 x 3/4"	3/8" HWH	2500	12.5
1/4-14 x 1"	3/8" HWH	2500	15.2
1/4-14 x 1-1/4"	3/8" HWH	2000	17.5
1/4-14 x 1-1/2"	3/8" HWH	1500	19.6
1/4-14 x 2"	3/8" HWH	1000	23.8
1/4-14 x 2-1/2"	3/8" HWH	1000	30.0
1/4-14 x 3"	3/8" HWH	1000	33.2
1/4-14 x 4"	3/8" HWH	500	41.9
1/4-14 x 5"	3/8" HWH	500	50.7
1/4-14 x 6"	3/8" HWH	250	53.0

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
8-18 x 1/2"	1/4" HWH	10000	3.6
8-18 x 5/8" w/Nibbs	1/4" HWH	10000	4.0
10-16 x 5/8"	5/16" HWH	5000	5.7
10-16 x 3/4"	5/16" HWH	2500	6.3
10-16 x 1"	5/16" HWH	2500	7.6
12-14 x 3/4"	5/16" HWH	2500	8.4
12-14 x 1"	5/16" HWH	2500	10.0
12-14 x 1-1/4"	5/16" HWH	2500	11.8
12-14 x 1-1/2"	5/16" HWH	2000	13.3
12-14 x 2"	5/16" HWH	1500	16.7
12-14 x 2-1/2"	5/16" HWH	1500	21.4
12-14 x 3"	5/16" HWH	1000	25.0

ECLIPSE SteelBinder®



- Truss Head with 6-lobe driver provides an aesthetic, low-profile appearance on sidewall metal applications installed into metal girts.
- Self-drilling point penetrates steel thickness up to .210".
- Undercut EPDM rubber washer provides a secure seal even when driven at an angle.
- T-30W driver is a designed to fit securely into the 6-lobe recess to prevent bit "cam-out."

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
12-14" x 3/4"	TRUSS	2500	10.7
12-14" x 1-1/4"	TRUSS	2500	14.1
1/4"-14" x 7/8" STITCH*	TRUSS	2500	13.0

TAPPING SteelBinder®



- Tapping screws that are designed to be used in light gauge metal 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 screws that have loosened from steel.
- 5/16" 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.

SIZE	POINT STYLE	HEAD STYLE	CARTON QTY	WEIGHT/M
17 x 3/4"	TYPE AB	5/16" HWH	2000	14.0
17 x 1"	TYPE AB	5/16" HWH	2000	18.0
17 x 1-1/4"	TYPE AB	5/16" HWH	2000	22.0
17 x 1-1/2"	TYPE AB	5/16" HWH	1500	15.9

ZXL™ TAPPING SteelBinder®



ZXL™
NO RED RUST
ZAMAC 3 DIE CAST HEAD

- 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 and 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 requested.
- The head & washer face captures the rubber EPDM washer even when driven at an angle & are designed to maximize Pull over strength.

SIZE	HEAD STYLE	CARTON QTY	WEIGHT/M
1/4-14 x 3/4" AB	5/16" HWH	2000	18.2
1/4-14 x 1" AB	5/16" HWH	2000	19.6
1/4-14 x 1-1/4" AB	5/16" HWH	2000	21.0
17-14 x 1" AB	5/16" HWH	1500	23.0