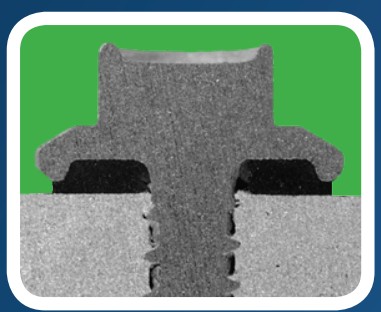
MAXX™ SteelBinder®

If It Doesn't Say ST, It's An Imitation

Metal to Metal Fastening System

Three Unique Technologies Create a Synergy of Unmatched Performance

POWDERFUL™
CORROSION DEFENSE
POWDER COAT SYSTEM



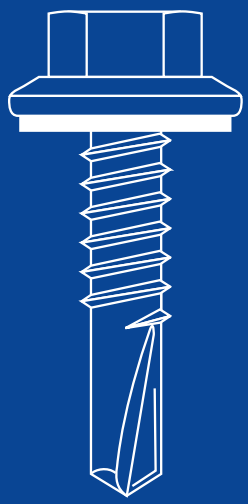
MAXX® SELF DRILL
SEALS ANY ANGLE
HWH CUPPED HEAD

2+3 HYBRID™
NO POINT WALKING
SELF DRILL POINT

ST Fastening Systems
A Division of The Hillman Group

Built Strong Through Innovation

MAXX™ SteelBinder®



POWDERFUL™ CORROSION DEFENSE POWDER COAT SYSTEM

Coating Features

- 2.5 mil of computer controlled powder coat is applied over zinc plating and chromate sealer.
- Unique polyester powder formulation resists harmful UV rays and chemical breakdown.
- Automated process ensures a consistent color match from batch to batch.
- POWDERFUL is completely free of volatile organic compounds (VOC), and is entirely recyclable.
- There are 35 standard colors that match high volume metal panel paint colors.

Benefits

Durability
Powder coating outperforms wet paint in corrosion resistance due to its tough shell barrier coating. It also provides better protection from heat, impact, abrasion, harmful ultra violet rays, and extreme weather conditions. Wet paint will chalk and fade over time. POWDERFUL will maintain its original color properties for many more years than wet paint.

Powderful™
Powder Coat Process

Competitors
Wet Paint Process

Sustainability
POWDERFUL is environmentally friendly. The wet paint process releases certain harmful VOC's–volatile organic compounds–into the air, but the powder process involves no VOC's. It leaves no environmental footprint, and all material is recyclable and re-usable in future production.

ST Advantage
A building owner's investment is secure knowing the "system" of fastener powder coating and metal panel is superior to a wet paint process.

MAXX® SELF DRILL SEALS ANY ANGLE HWH CUPPED HEAD

Head Features

- 5/16 Cupped HWH with Encapsulated UV Resistant EPDM Washer
- Good Atmospheric and Chemical Corrosion Resistance Outstanding coating adhesion, vibration attenuation, damping capacity and ductility
- Superb aesthetic appearance - Positive Seal at Any Angle
- No Distortion Maximum Pull Over Strength - Cupped head design protects the washer from UV damage.

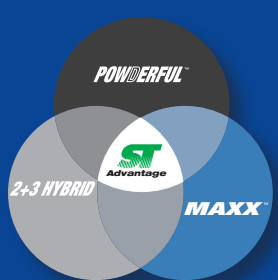
Size
12-14 x 3/4", 1", 1-1/4",1-1/2", 2", 2-1/2", 3", 1/4" x 7/8" Stitch

Benefits

Durability
MAXX Head combines an exceptionally fade resistant Powderful coating with a UV Resistant EPDM washer encapsulated cupped head resulting in a superior long lasting weather tight sealing system.

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

MAXX®
Seals at Any Angle Protects EPDM Washer From UV Sun Rays



Three Unique Technologies Create a Synergy of Unmatched Performance

2+3 HYBRID™ NO POINT WALKING SELF DRILL POINT

Point Features

- No Point Walking--Effortless quick penetration-Easy Multi-Layer Penetration-Drilling capacity to .210"
- Advanced forging process technology - Sharp drill edges consistently cut the metal, eliminating slow or dropped screws and pigtails that can embed themselves in the rubber washer.

Benefits

Performance
Combination 2 and 3 point design allows for an effortless, no point walking, quick penetration even into multi-layer applications. Reduces pigtails. Sharp cutting edges of harden drill point reduces installation time. Point to thread maximize pull out strength and minimize back out

Easy Multi-Layer Penetration

ST Advantage
Quick installation in both single and multi-layer applications. Drills with less effort.

ST® Fastening Systems
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For More Information Visit:
www.stfasteningsystems.com
1-800-352-4864

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ZXL™ SteelBinder®

If It Doesn't Say ZXL, It's An Imitation

40 YEAR WARRANTY LONG LIFE

Metal to Metal Fastening System • Long Life

Three Unique Technologies Create a Synergy of Unmatched Performance

POWDERFUL™
CORROSION DEFENSE
POWDER COAT SYSTEM

ZXL™
NO RED RUST
ZAMAC DIE CAST HEAD

2+3 HYBRID™
NO POINT WALKING
SELF DRILL POINT

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Built Strong Through Innovation

ST ARCHITECTURAL SERIES · ST GREEN · MOLDED STRONG IN THE USA

ZXL™ SteelBinder®

POWDERFUL™ CORROSION DEFENSE POWDER COAT SYSTEM

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Benefits

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Powderful™
Powder Coat Process

Competitors
Wet Paint Process

Sustainability
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ST Advantage
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ZXL™ NO RED RUST ZAMAC DIE CAST HEAD

Head Features

- 5/16" Cupped HWH is manufactured from a strong ZAMAC zinc-aluminum alloy, The head is molded. It is not a cap. The molded head encapsulates the EPDM washer, which fits neatly & conforms to the inside of the mold.
- Head & washer face carry a 40 year warranty against red rust.
- The ZXL is proudly molded in the USA.

Size
12-14 x 3/4", 1",
1-1/4",1-1/2", 2",
2-1/2", 3",
1/4" x 7/8" Stitch

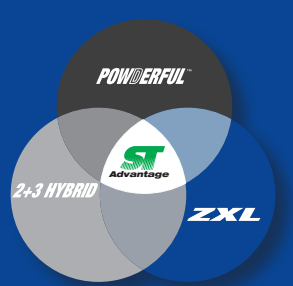
Benefits

Durability
Zinc-Aluminum alloy is impervious to red rust. The warranty on the ZXL matches that of the metal panel, completing the roof "System". Head design is not only aesthetic, but functional. Even when driven at an angle, it captures the EPDM rubber washer. Head design locks the panel in place. Pullover strength is greater than a traditional bonded sealing washer
POWDERFUL paint provides an additional barrier coat of corrosion resistance.

ZXL™
No Red Rust Zinc Die Cast Molded Head

Competitors
Wet Paint Process over Carbon Head

ST Advantage
The building investment retains its value when installed with ZXL Steelbinder fasteners longer than traditional carbon steelbinder fasteners, which will not last the life of the metal panel.



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