

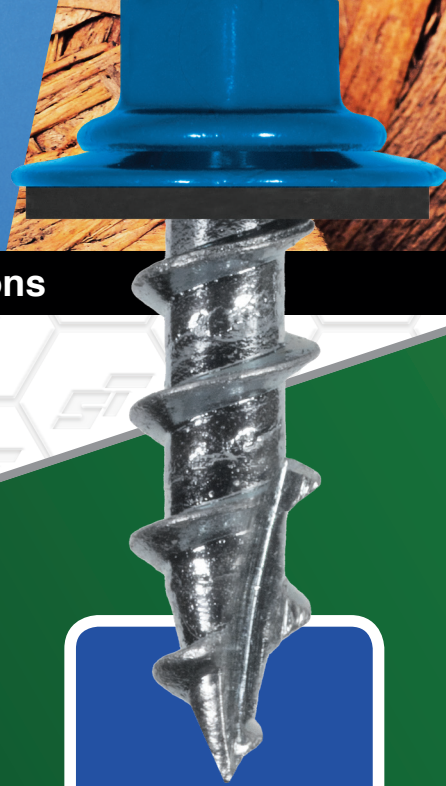
#12 TYPE 17
WoodBinder®

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

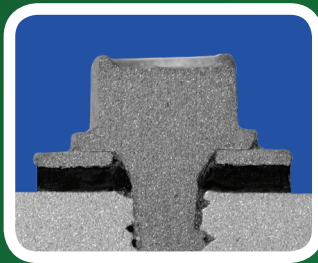
*Deep, forceful threads that
will grip into the soft fibers*

Metal to Wood Fastening System • OSB/Replacement Applications

**Three Unique Technologies
Create a Synergy of Unmatched
Performance**



POWERFUL™
CORROSION DEFENSE
POWDER COAT SYSTEM



KS V-NECK™
PREVENTS TWIST OFF
HEX WASHER HEAD



StripLoc®
THREAD 2 POINT
TECHNOLOGY

ST®
**Fastening
Systems**
A Division of The Hillman Group



Built Strong Through Innovation

#12 TYPE 17 WoodBinder®



Coating Features

- 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.



Head Features

- HWH with V-neck design adds strength to prevent head twist off under extreme torque.
- UV resistant EPDM rubber is vulcanized to a G-90 steel backed washer to provide maximum sealing ability, which prevents leaks, even when drilled at an angle.
- High tensile steel washer provides excellent pullover strength.
- ST MAGNETIC SOCKETS are designed with an advanced forging process to fit the painted fastener securely, which helps to prevent fastener wobble upon installation.



Thread to Point Features

- Unique threads are designed to fasten metal panels to light density wood product like OSB.
- Strip-Loc grips the fibers of the OSB in a way that reduces strip out.
- Paired with Type 17 Point the fastener is a cost effective rescue screw for stripped out nails and screw out of OSB.

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.

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.



UV Resistant

Powderful@
Powder Coat
Process



Fading

Competitors
Wet Paint
Process



Benefits

Durability

The combination of the WOODBINDER V-neck design and EPDM/G-90 Galvanized vulcanized bonded washer increase both the strength of the fastener as well as its ability to create a water tight seal. The use of a depth setting nose piece or screw gun clutch will help ensure that weather tight connection.

Sustainability

The EPDM rubber washer is designed to weather UV rays and other harsh environmental elements. When properly installed on a metal panel and protected by the G-90 galvanized washer, the rubber will last for the life of the building.

ST Advantage

The head design and engineered sealing washer provide function and aesthetics, which add to the value of a total building project.



KS V-Neck
Anatomy of
the KS V-neck
weather tight
system

Benefits

DURABILITY

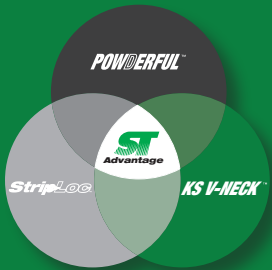
Whether in new construction like portable buildings or in replacement applications, the design of this fastener resists the expansion & contraction that is found in metal roofing applications. The STRIP LOC thread design withstands this movement keeping the metal panels securely fastened to the OSB

ST ADVANTAGE

The strength of the STRIP LOC thread design will greatly reduce the potential for fastener strip out in OSB, enabling the full pullout value to be realized, thus protecting your valuable metal panel investment.

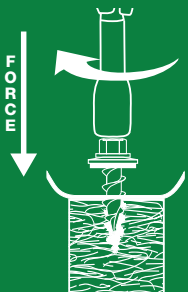


Strip-Loc thread
to point
technology
grips the fiber
of OSB



Three Unique
Technologies
Create a Synergy of
Unmatched Performance

Applications



Rescue Screw with Anti-Strip
Out Technology



Backyard Sheds



Residential