

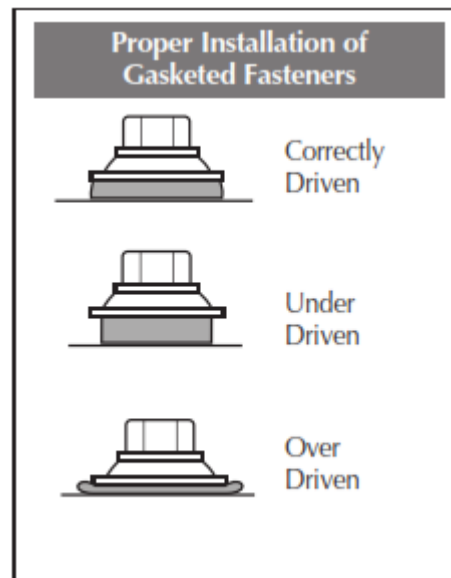
Western States Metal Roofing “RustWall™” Panel

Installation, Flashings & Shop Drawing Detail Guide

Fastener Selection

Notes to Installers:

- Fastener Selection will vary depending on type and thickness of substrate.
 - Design Calculations for clip spacing should be completed by the design engineer.
 - The use of Butyl tape mastic, Butyl sealants and Curing Sealants is always recommended to insure weather tight installation.
 - Panels and flashings should never be installed in contact with dissimilar metals.
 - Use only those flashings and accessories designed for use with this panel.
 - Panel clip attachment screws must be long enough to fully penetrate through roof deck substrate or penetrate solid lumber at least one inch.
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- Exposed Trim Fasteners should have sealing washers and be coated to provide protection against corrosion.
 - Screws must be properly driven to ensure holding strength and proper seal. (see diagram)
 - Recommended drill speed is 2000rpm. Improper setting of drill speed can lead to snapping of screw heads.
 - Pre drilling of screw holes may be necessary with heavy gauge metals.



Western States Metal Roofing “Standing Seam 675” Panel

Installation, Flashings & Shop Drawing Detail Guide

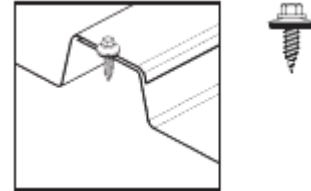
Fastener Selection

Description

Application

14 x 7/8” Lap Self tap
14 x 7/8 Lap Stainless

Used to attach Trims .
Stainless to be used with
A606-4 Steel



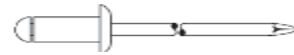
#10-12 x1” Pancake head
Wood
#10-12 x 1” SD PH Self Driller
Steel

Used to attach Panel clips.
Used to secure trims to
substrates. Also available in
Stainless Steel.



1/8” Stainless Rivets

Used for Trim to Trim
attachment or trim to wall
panels.



Stainless Screws
#10 x1 x1/4” Wood Drillers
#10 x 1.5 x 1/4”
#10 x 2” x 1/4”

Used for panel attachment
for panels made with
A606-4 Steel



- The table above shows the panel Fasteners provided by WSD. Special order screws are available.