



Quality Metal Roof Mfg. & Sales Inc.

Two locations to better serve you!

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The details contained in the following pages are merely suggested guidelines as to how our products can be installed. While we believe all information presented is accurate, it is not intended to cover all instances, building requirements, designs or codes. The details may require adaptations, changes or revisions for each project since conditions vary from one project to another and may be unique for each application.

The details shown are widely used methods of construction; however, it must be noted that weathertightness is the function of the installer. The installer can virtually assure weathertightness through the use of these details, good materials and workmanship, the use of the right type of sealant, and sealing and caulking all joints adequately.

It is the responsibility of the designer/roofing contractor/installer to ensure that the enclosed details are adapted to meet particular building requirements and to assure adequate weathertightness. Quality Metal Roof Mfg. & Sales, Inc. (QMR) shall be held harmless from any and all claims arising from a lack of weathertightness as a result of using these suggested drawings. The designer/installer must be aware of and allow for expansion/contraction of roof panels when designing and/or installing panels and flashing.

In like manner, ensuring adequacy of anchoring framing materials to walls, structures, subgirts and cees/zees shall be determined by the designer/installer and QMR shall be held harmless against all claims resulting from any inadequacy. The installer should familiarize himself with all erection instructions before starting work.

Before beginning erection of panels, the installer shall examine the substrate to ensure that all supporting members are straight, level, plumb and true in accordance with minimum tolerances. Report any variations and potential problems to the architect.

Do not start work until unsatisfactory conditions have been corrected.

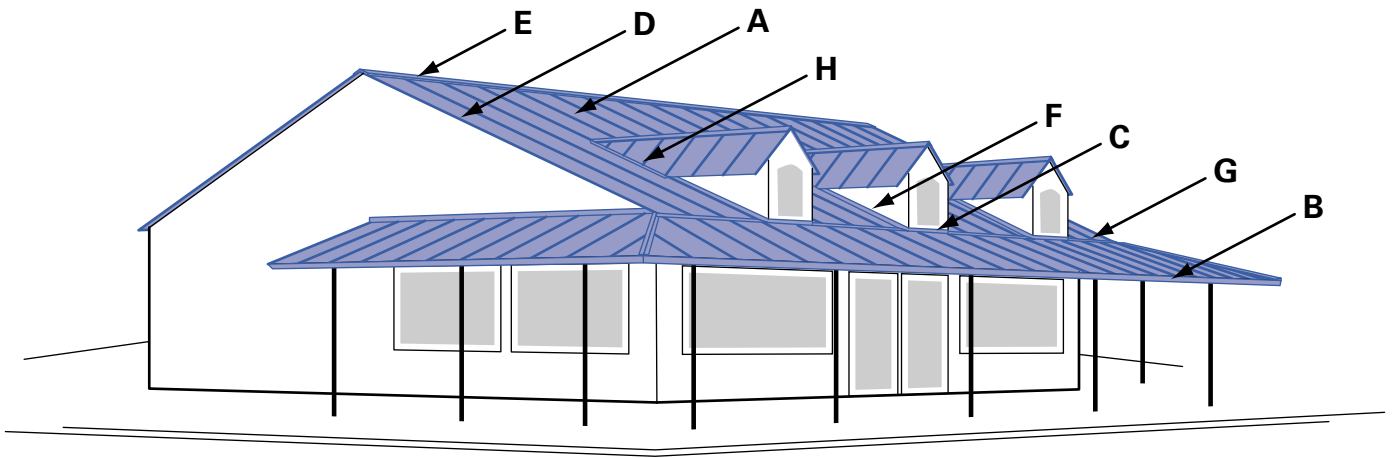
Special precautions must be taken when storing and handling bare and painted metal products. Please contact QMR for proper instructions and recommendations to prevent unnecessary and serious damage to material.

The roofing/fascia system shall be installed plumb, straight and true to adjacent work. Seams shall be equidistant from corners, hips, mullions, columns, etc., in accordance with design concept as shown on the drawings. Horizontal panel end laps are not acceptable. Metal "Z" closures shall be embedded in sealant. Roof clips, when required, shall allow for thermal movement and shall be installed at each panel joint. Longitudinal spacing of roof clips shall be specified for design loads. No perforations shall be made in roofing/fascia by fasteners, except as shown on the drawings. To guide thermal expansion in one direction, the panel must be pinned to the substrate below, preferably at the top of the panel, behind the "Z" trim closures.

Sealant for joints and flashing endlaps shall be non-drying, non-toxic, non-shrinking, and shall have a serviceable temperature of 50 to 212 degrees fahrenheit. Sealant shall be field applied onto dry, clean surfaces. To ensure weathertightness, the sealant shall be installed where indicated without skips or voids. Sealants shall be furnished by the roofing contractor/installer.

The installer may utilize details provided and procedures recommended for installation of materials. Some field cutting and fitting of panels and flashing is expected of the installer and field corrections of materials is part of normal erection work. Workmanship shall be the best industry standards and installation shall be performed by experienced craftsmen. Oil caning in the flat areas of the panels is common to the industry and shall not be cause for product refusal or rejection.

24-26 GAUGE STANDING SEAM PANELS ² & TRIM CONSTRUCTION DETAIL



DETAIL	QMR PRODUCT	PAGE
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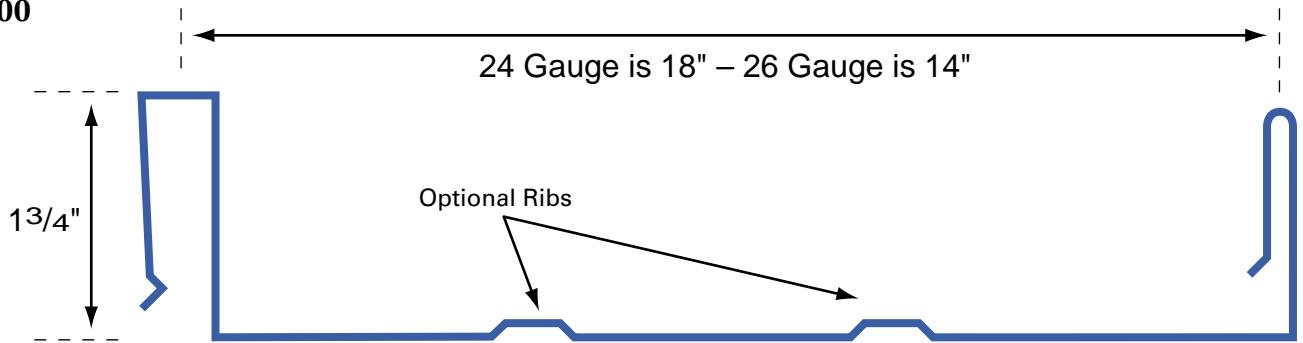
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STANDING SEAM PANEL

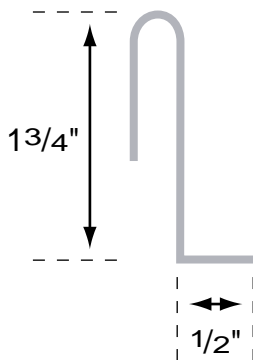
Quality Standing Seam Panel

QM – SS200

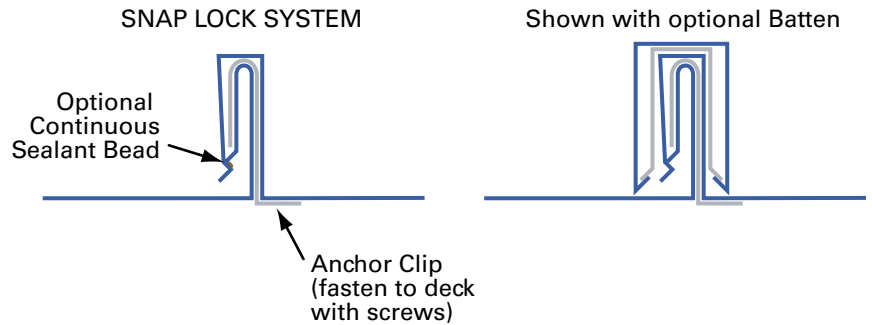


Anchor Clip

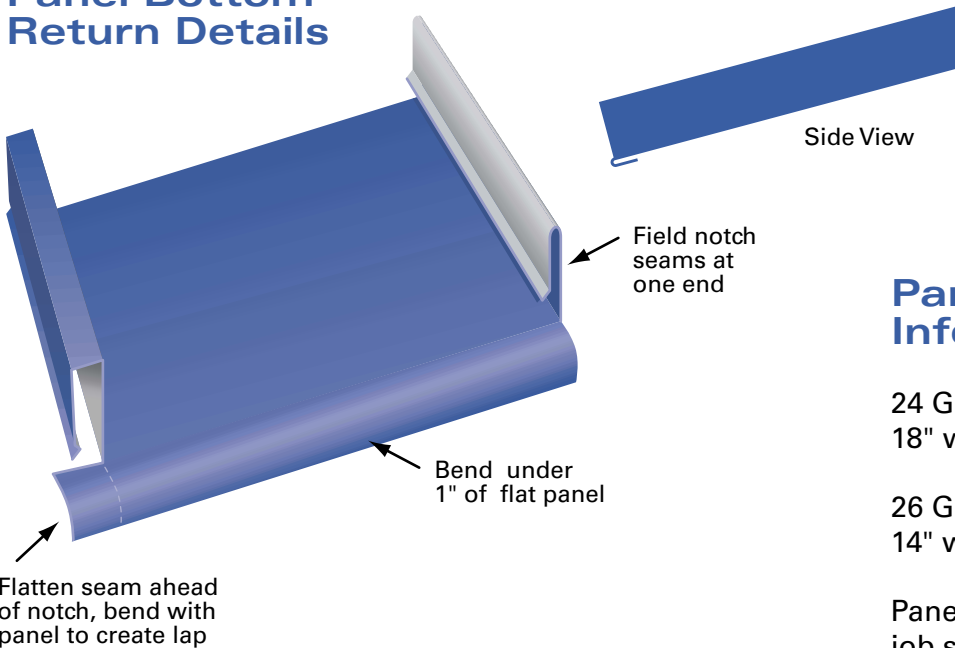
QM – SS210



Interlock Details



Panel Bottom Return Details



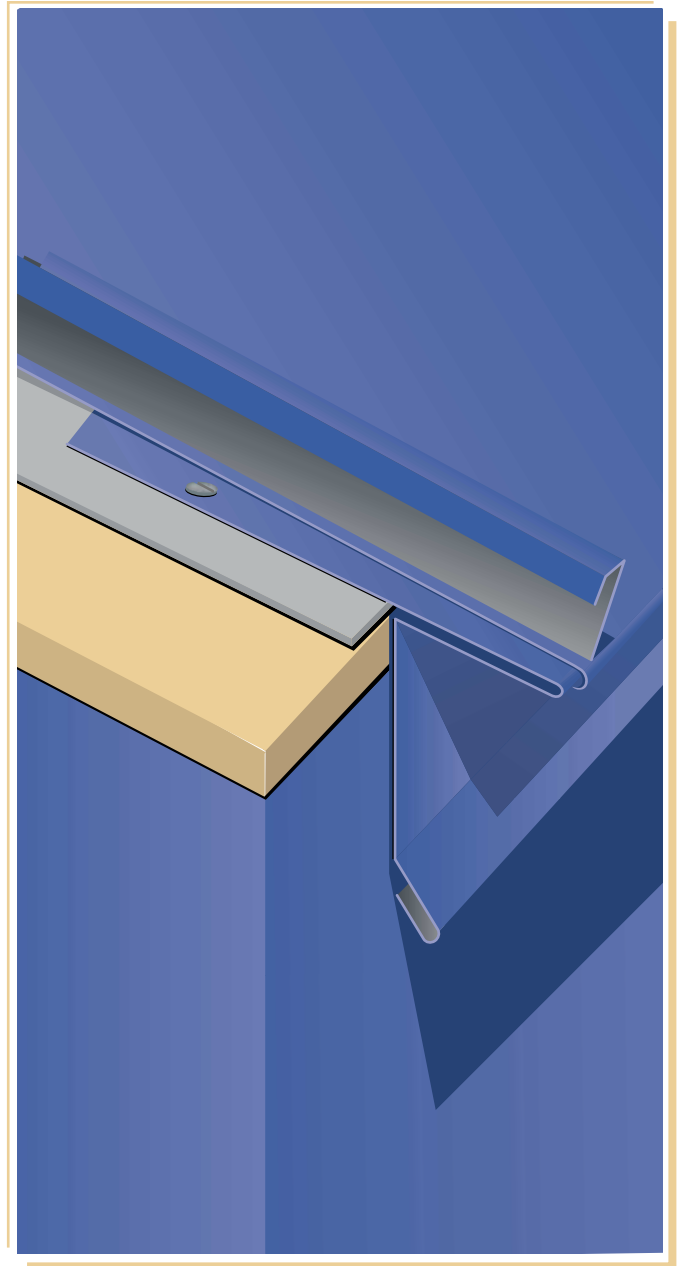
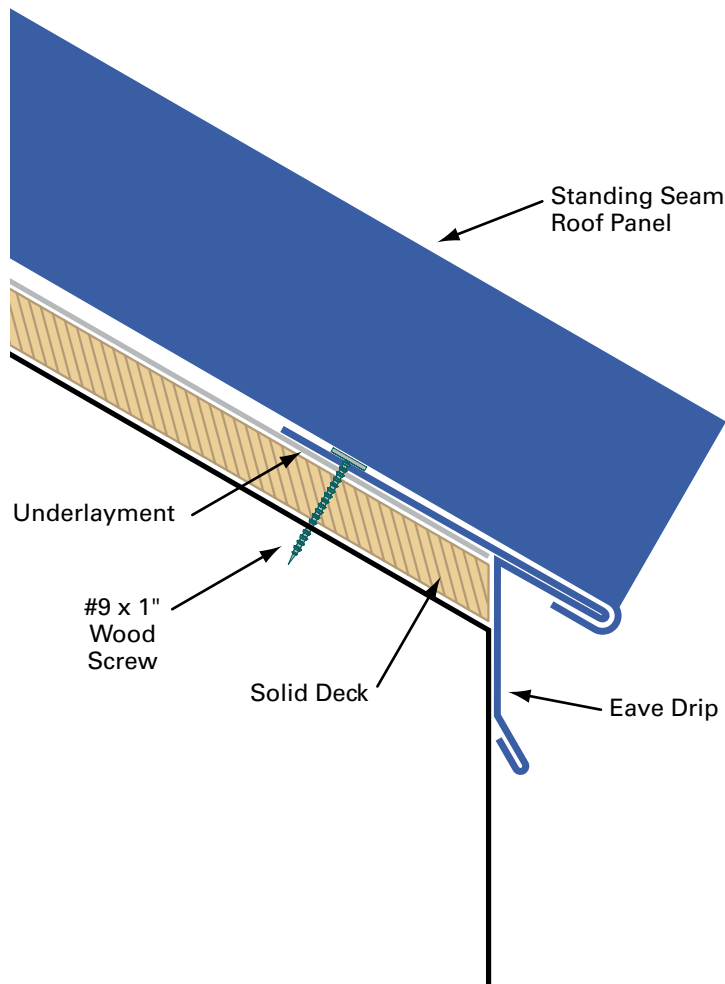
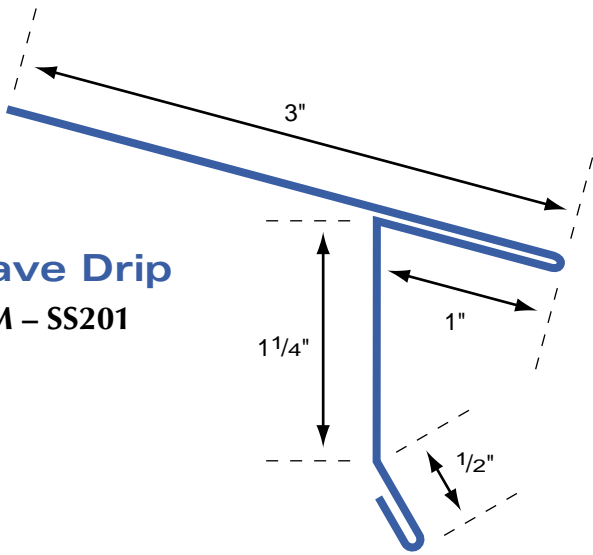
Panel Selection Information

24 Gauge Standing Seam Panels
18" width, Kyna Paint System

26 Gauge Standing Seam Panels
14" width, SMP Paint System

Panels available any length,
job site roll formed.

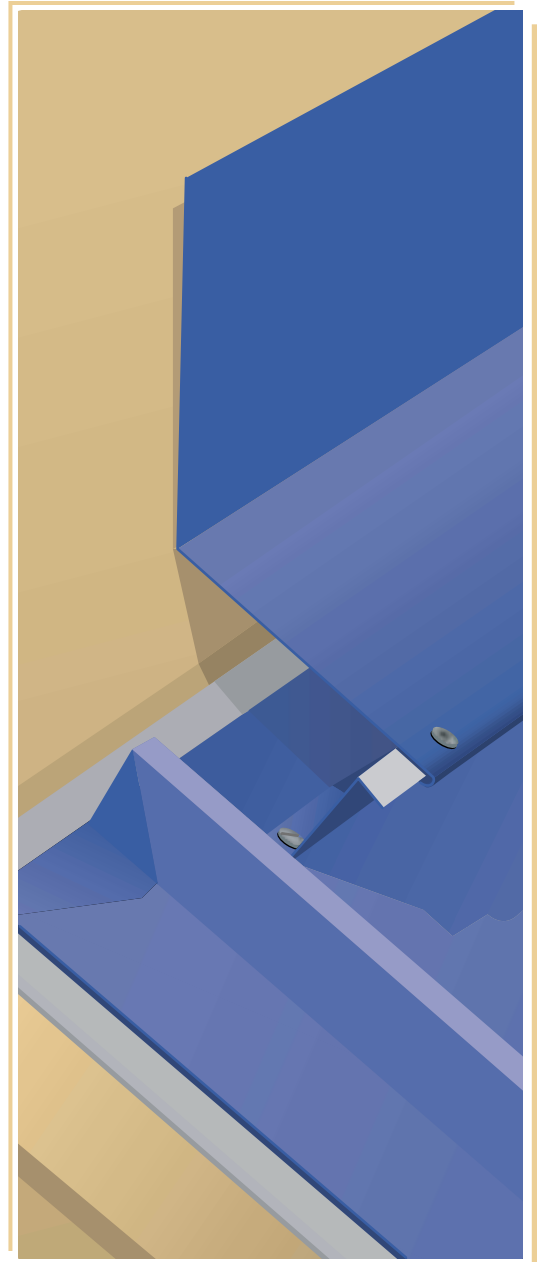
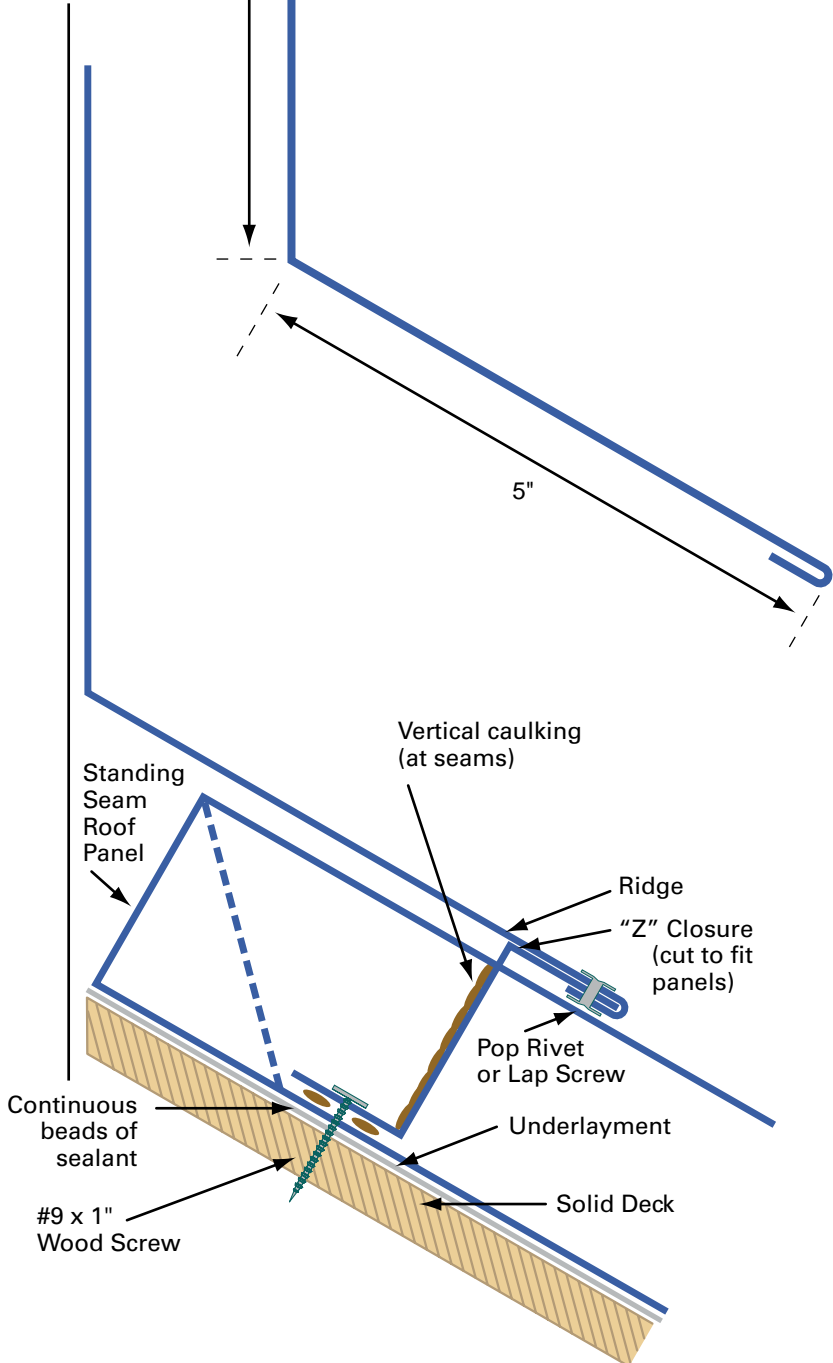
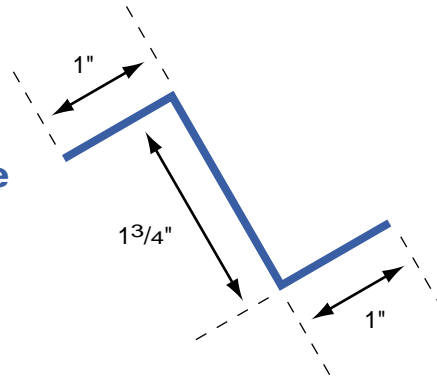
Eave Drip
QM - SS201



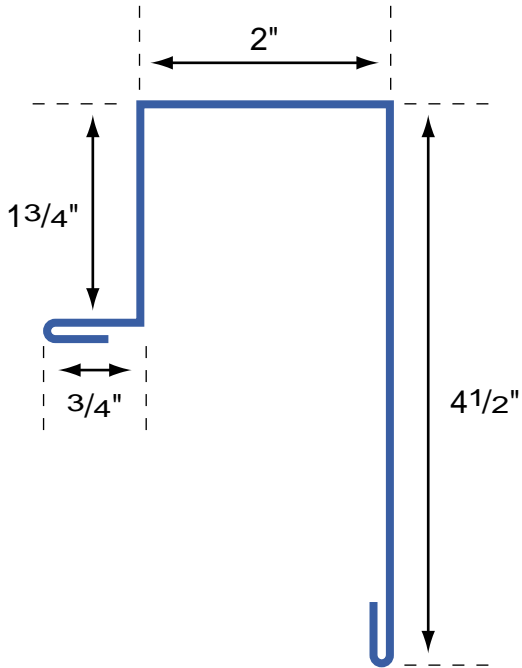
ENDWALL DETAIL

Endwall Flashing
QM – SS207

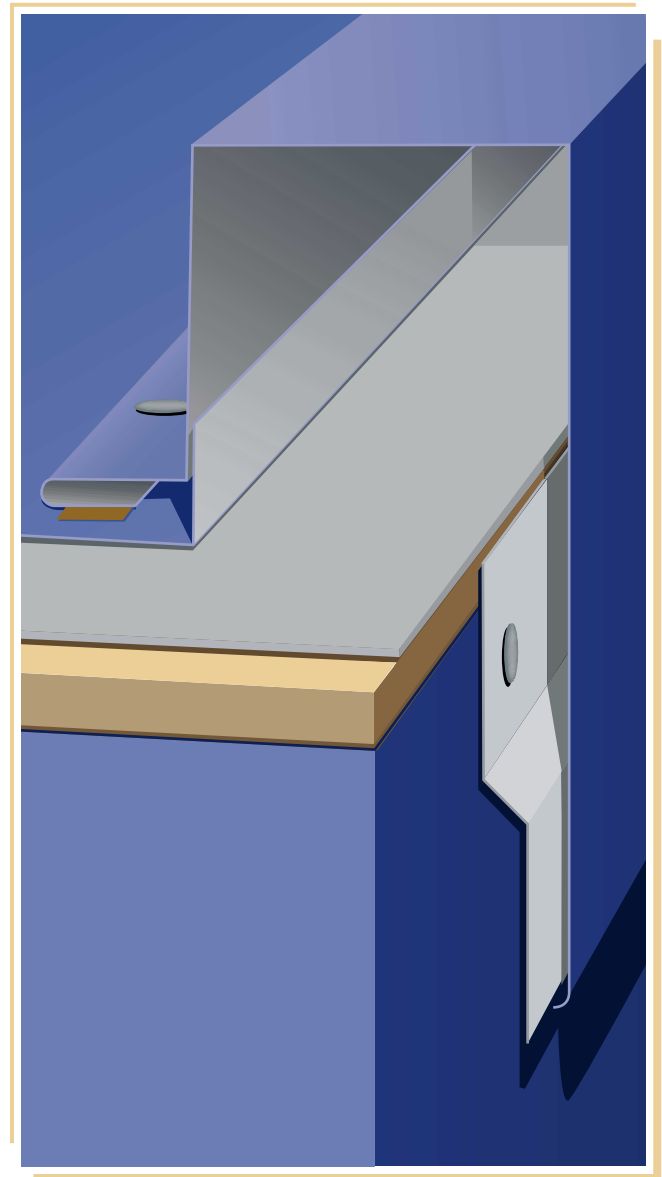
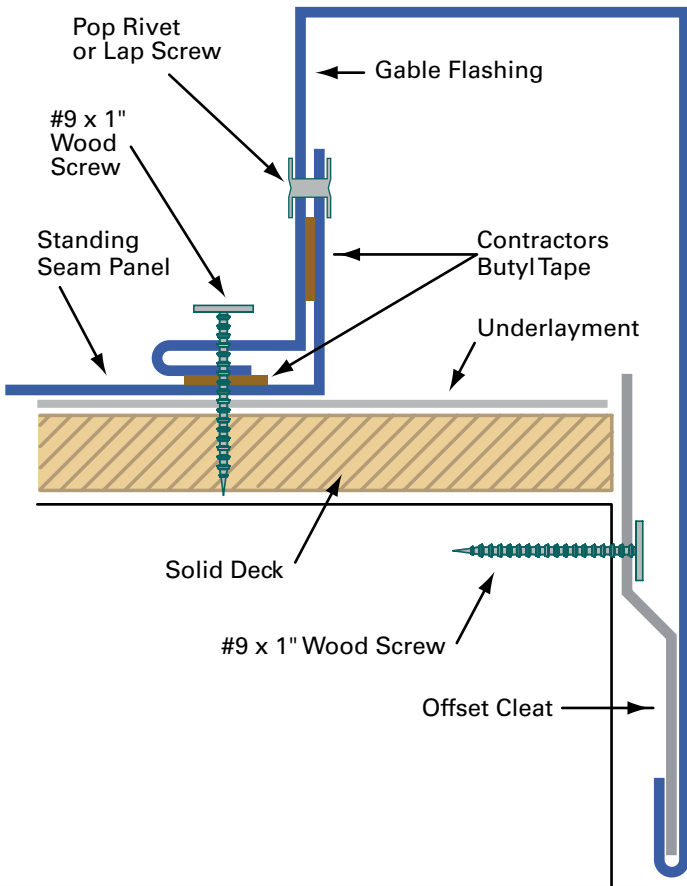
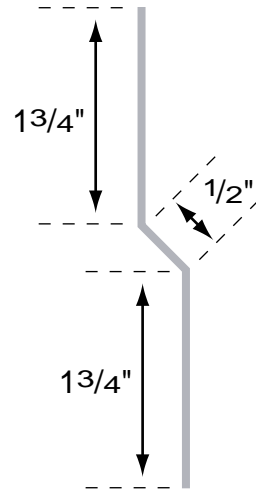
“Z” Closure
QM – SS203



Gable Flashing
QM - SS205

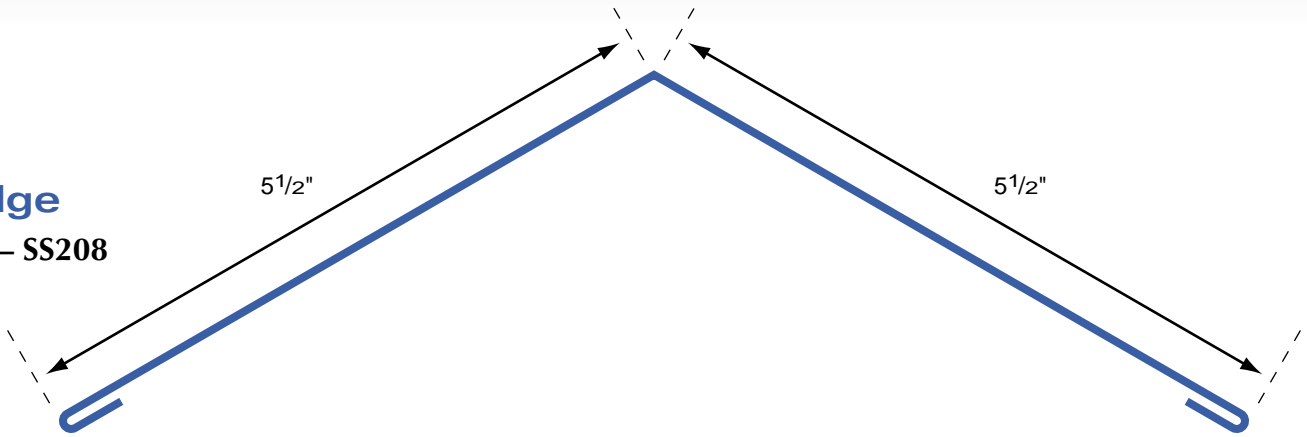


Offset Cleat
QM - SS206

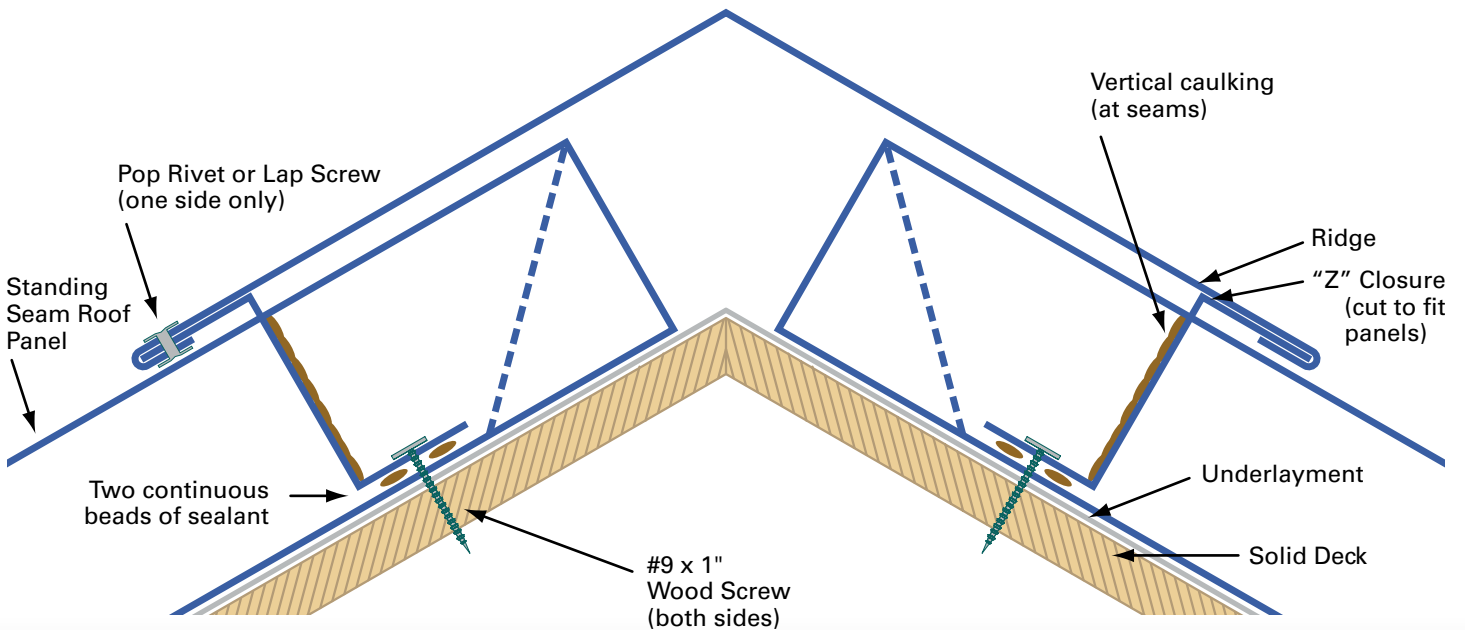
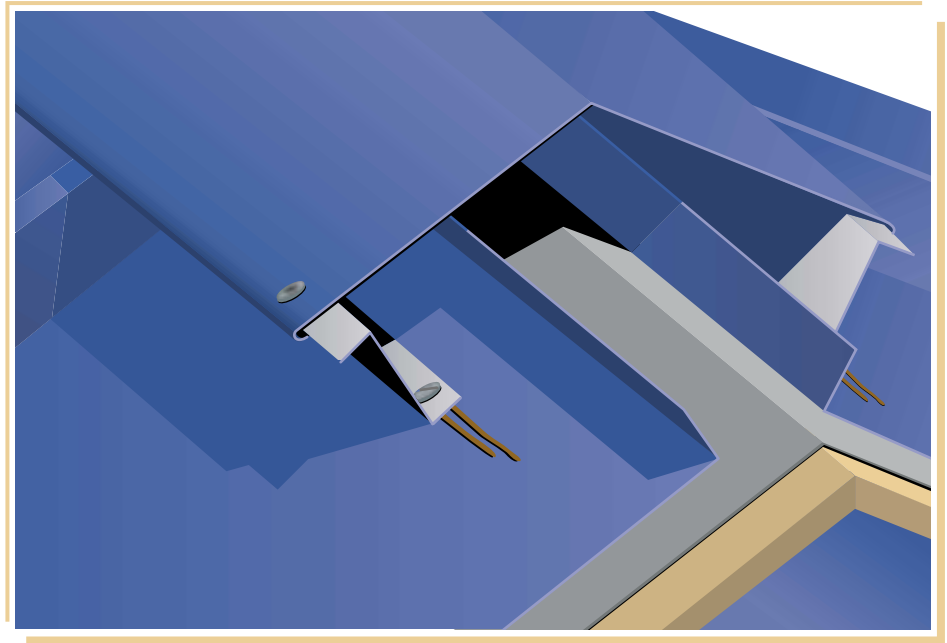
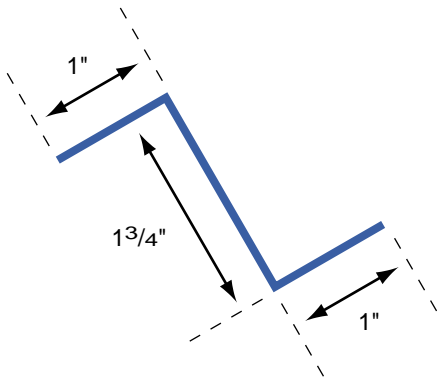


RIDGE DETAIL

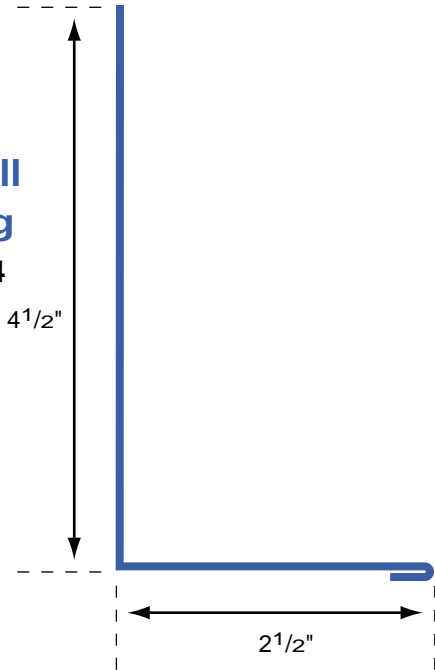
Ridge
QM – SS208



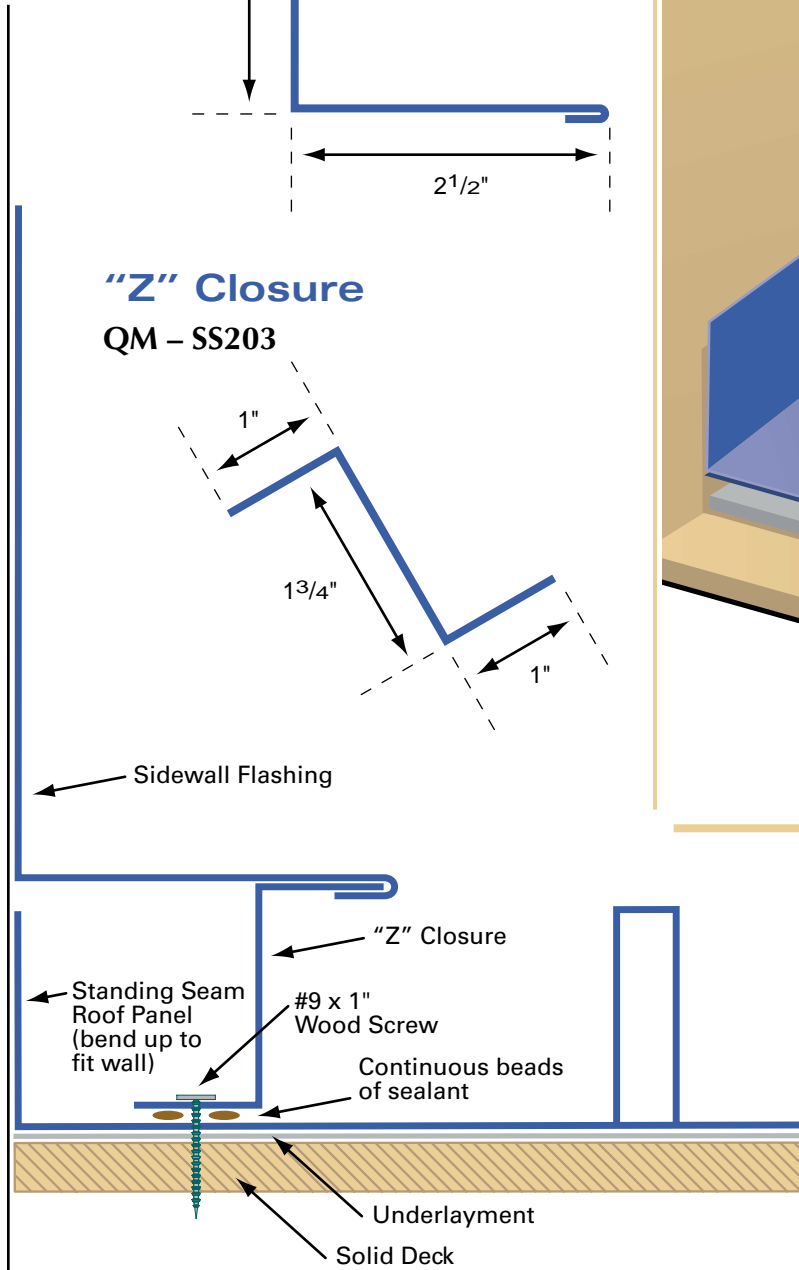
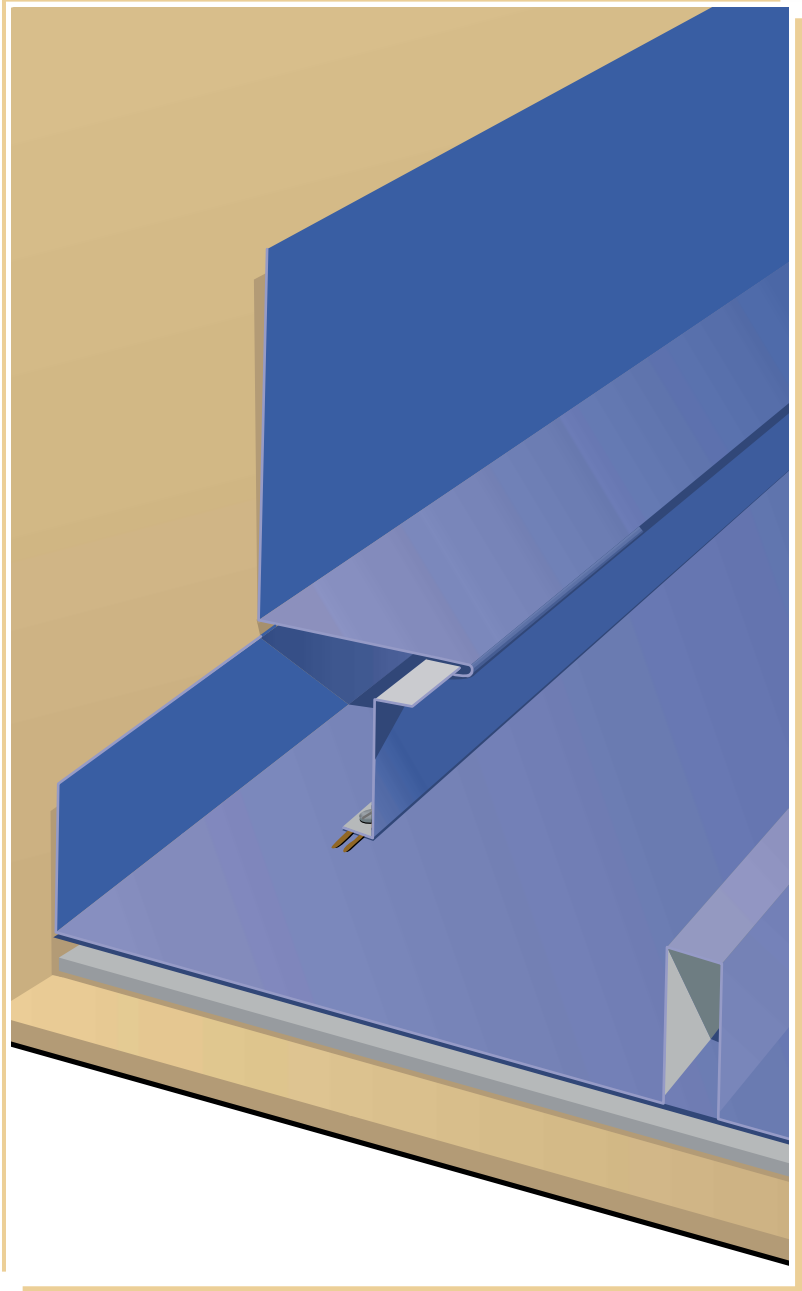
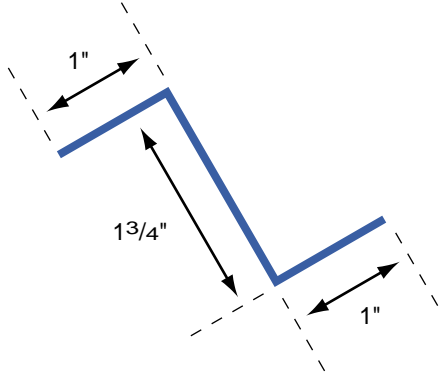
"Z" Closure
QM – SS203



Sidewall Flashing QM – SS204



"Z" Closure QM – SS203



TRANSITION DETAIL

Transition

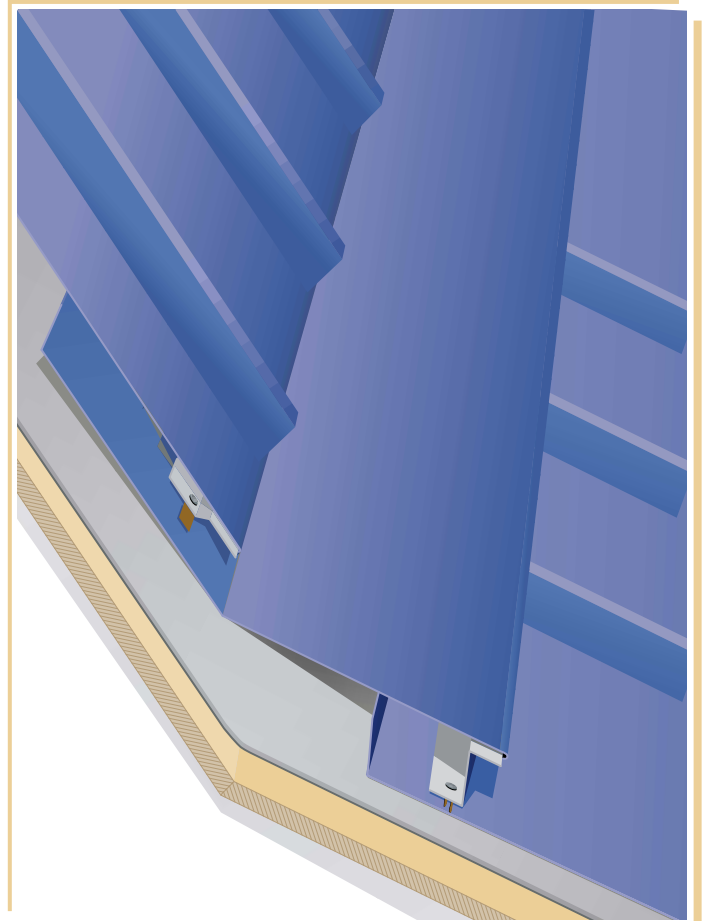
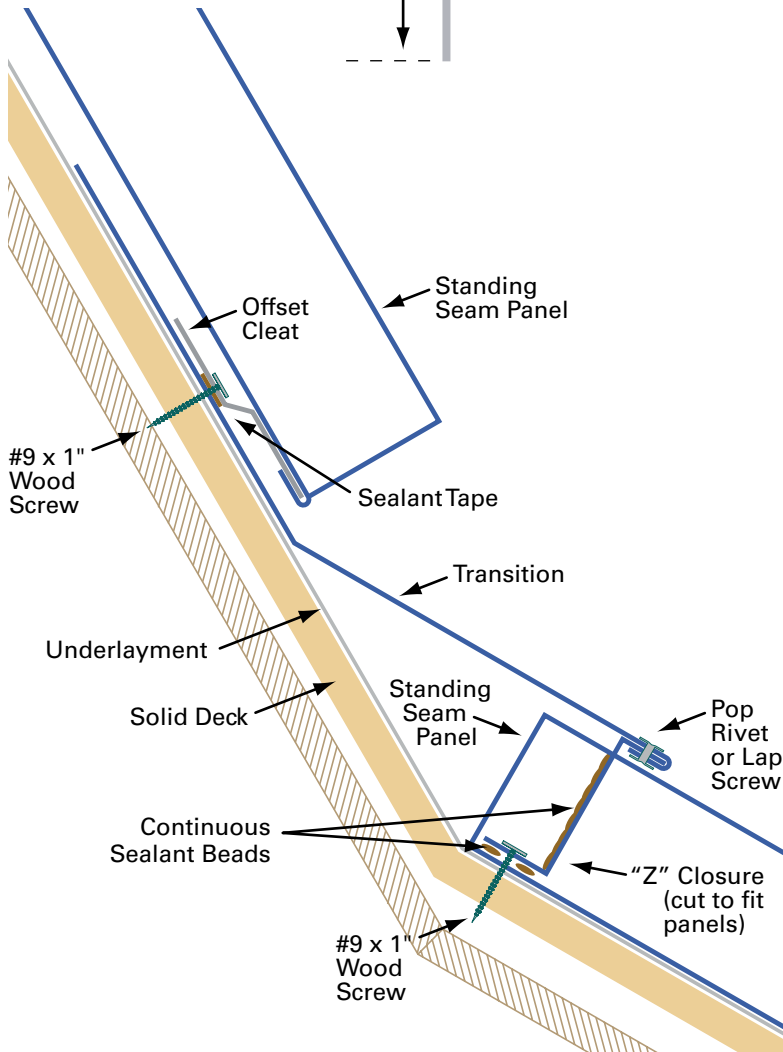
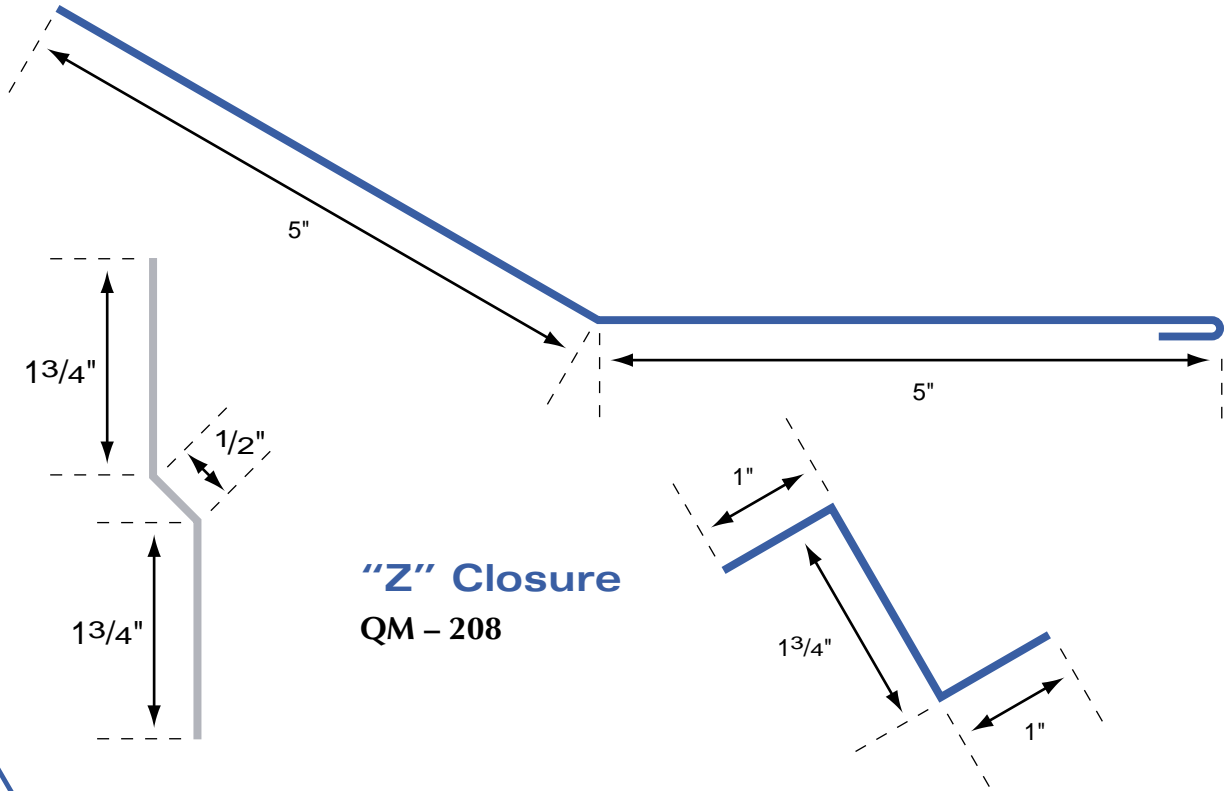
QM – SS209

Offset Cleat

QM – SS206

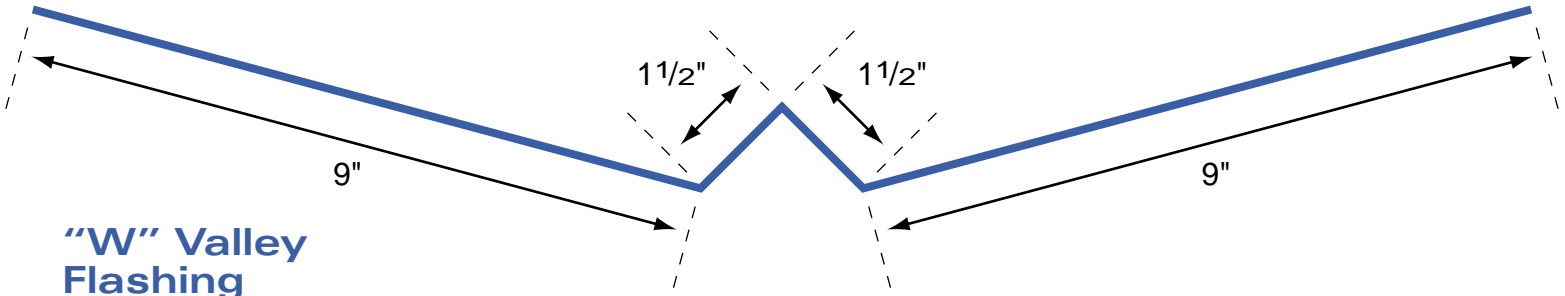
"Z" Closure

QM – 208



"W" VALLEY DETAIL

10

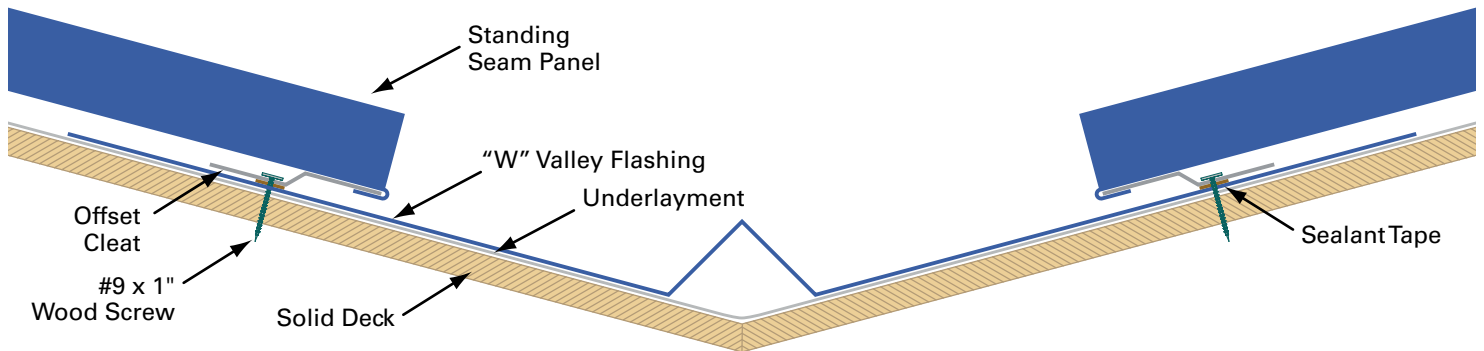
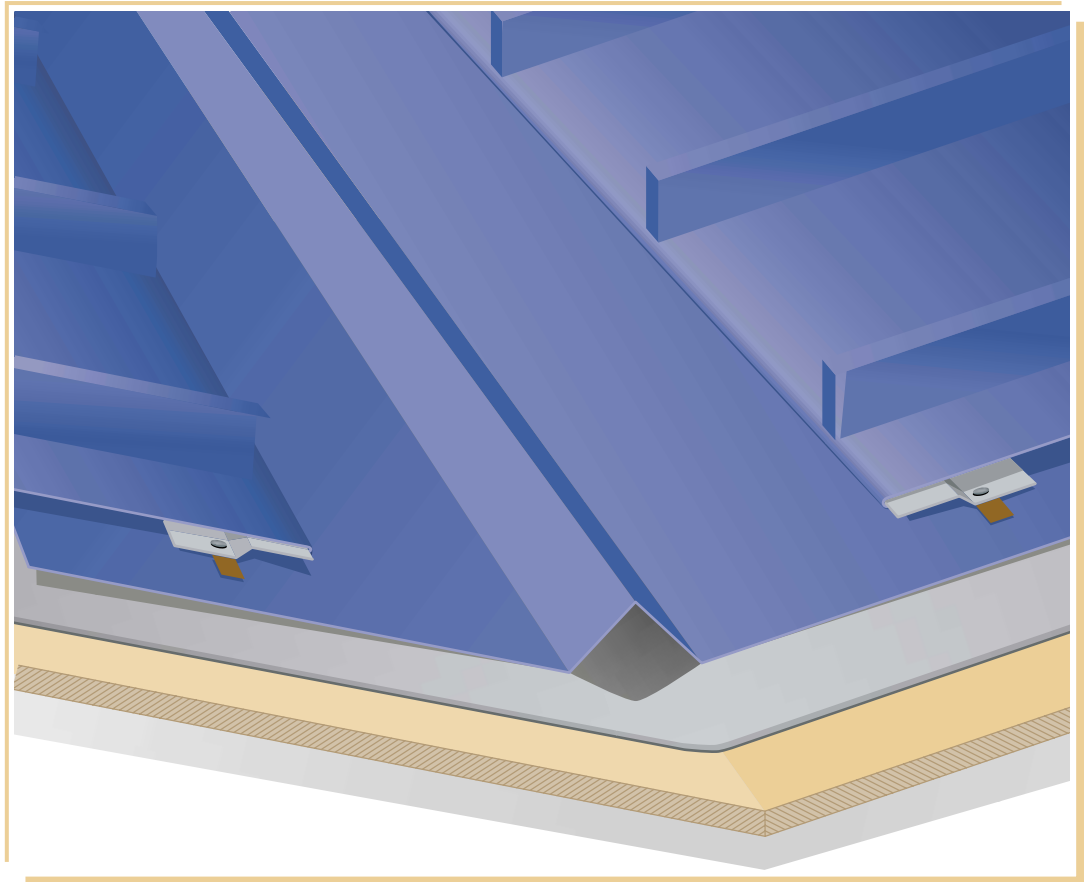
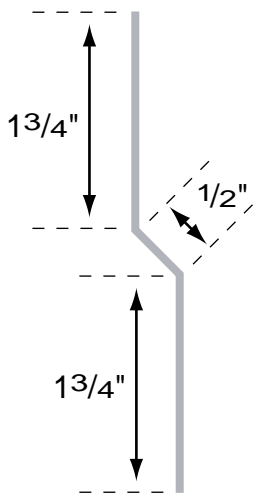


"W" Valley Flashing

QM - SS202

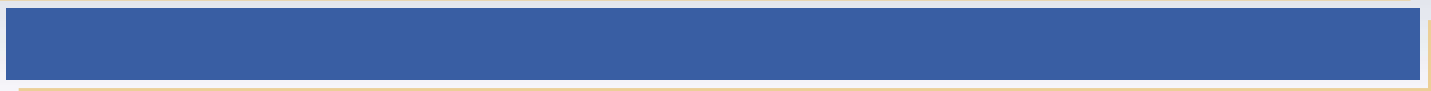
Offset Cleat

QM - SS206



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