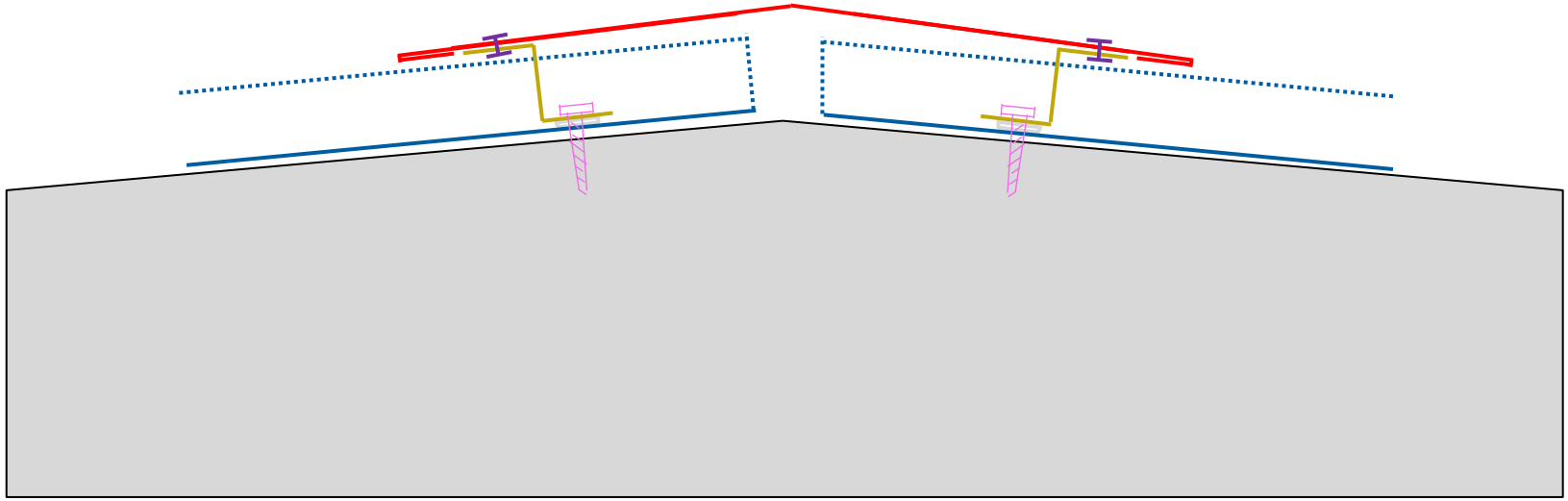
BEST BUY METALS
Roofing That Lasts

Standing Seam Trim Details

A brief guide to the various trims used for standing seam metal roofing, as well as how they are installed.

This guide is does not cover some aspects of installation. See our installation guide for more info.
Butyl Sealant tape or Tube Sealant should be used under all Z-Channel.

Ridge Trim Details for Standing Seam



Ridge Option 1 (Closed Ridge)

Color Explanations:

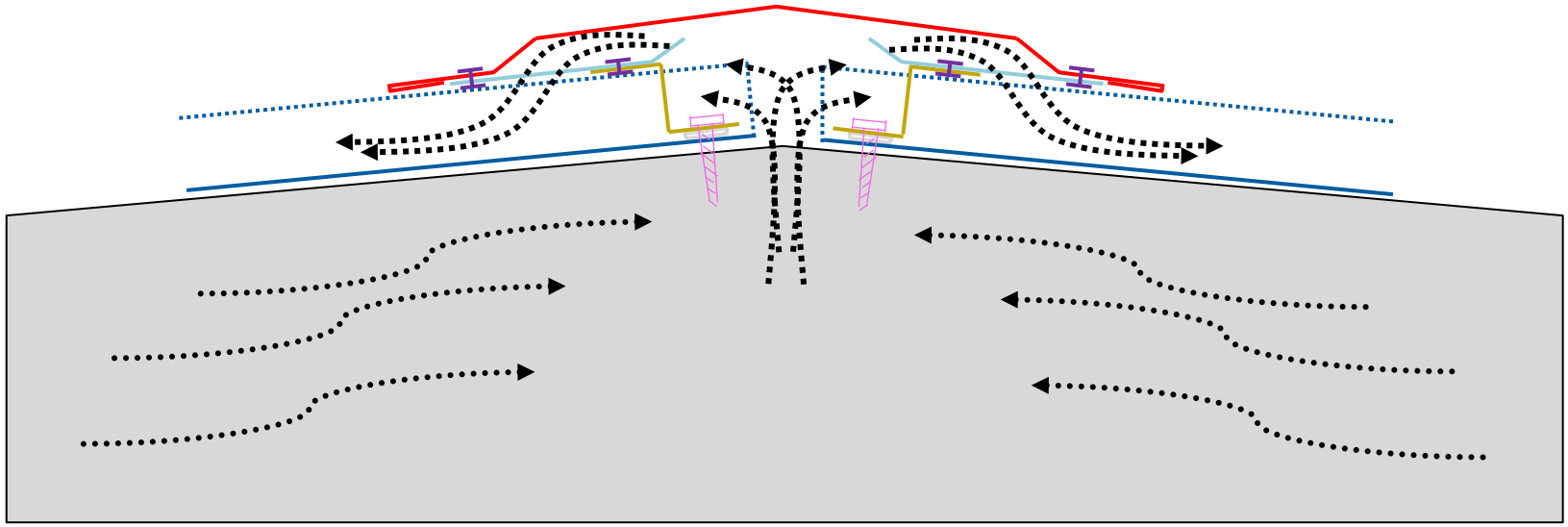
Panel Ridge Cap Z-Channel

Pancake Head Screw Pop Rivet

Butyl Tape or Tube Sealant

Subtract 2” from panel lengths.

Panel goes down first, then the z-channel, and finally the Ridge Cap.



Ridge Option 2 (Vented Ridge)

Color Explanations:

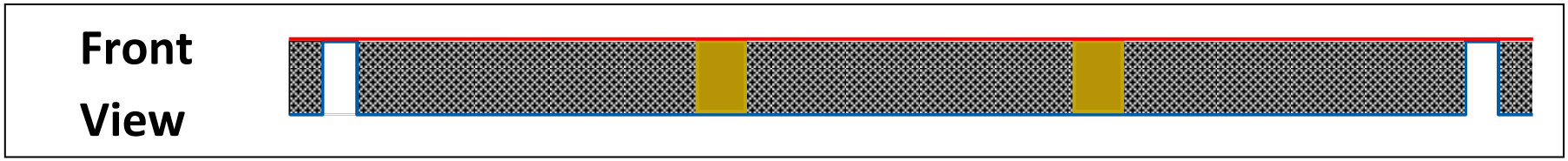
Panel 13” Ridge Cap Perforated Vent Drip

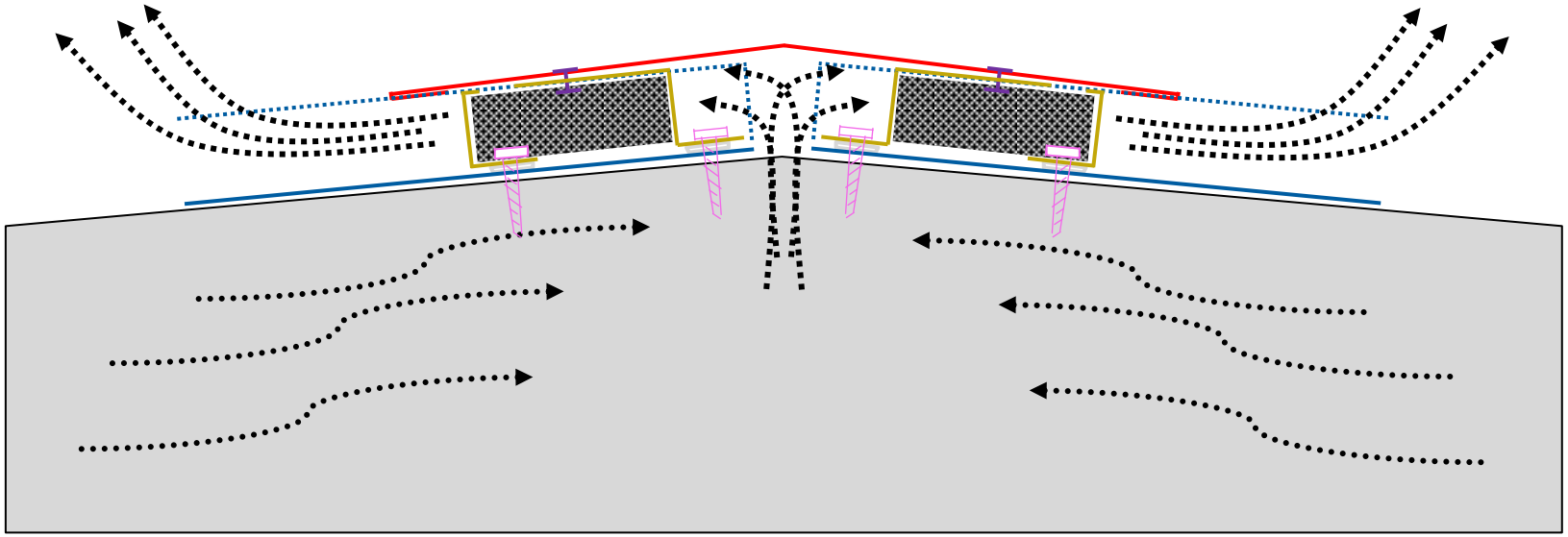
Z-Channel Pancake Head Screw

Pop Rivet Butyl Tape or Tube Sealant

Subtract 2” from panel lengths.

Panel goes down first, then the z-channel, then the perforated vent drip (allows for venting) and finally the Ridge Cap.





Ridge Option 3 (Vented Ridge)

Color Explanations:

Panel Ridge Cap Profile Vent Material

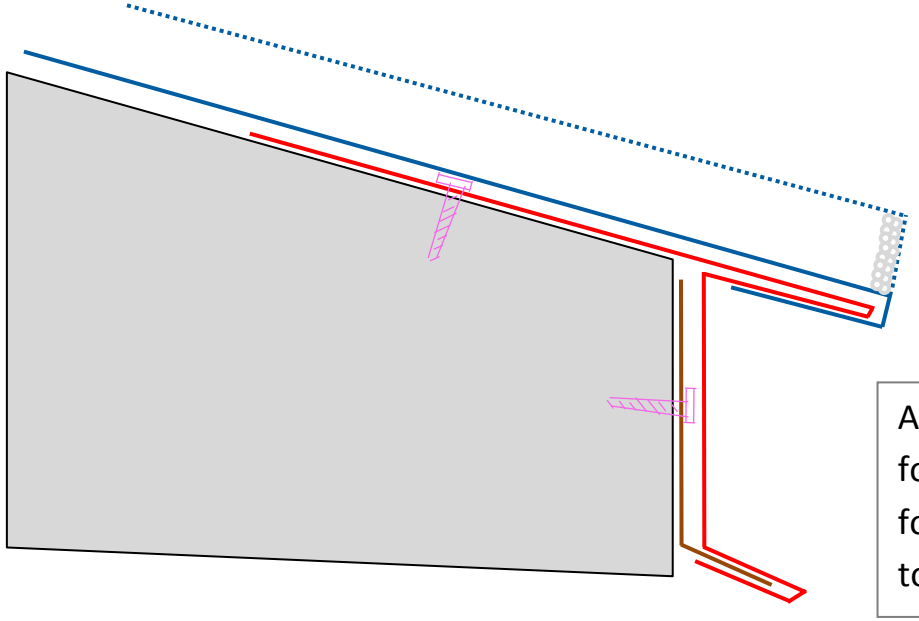
Vent Anchor Clip Pancake Head Screw

Pop Rivet Butyl Tape or Tube Sealant

Subtract 2” from panel lengths.

Panel goes down first, then the anchor clip, then the profile vent material, and finally the Ridge Cap.

Eave Trim Details for Standing Seam



Add 1½” to measurements for overhang, plus 1” to fold around eave, for a total of 2½” extra.

Eave Option 1

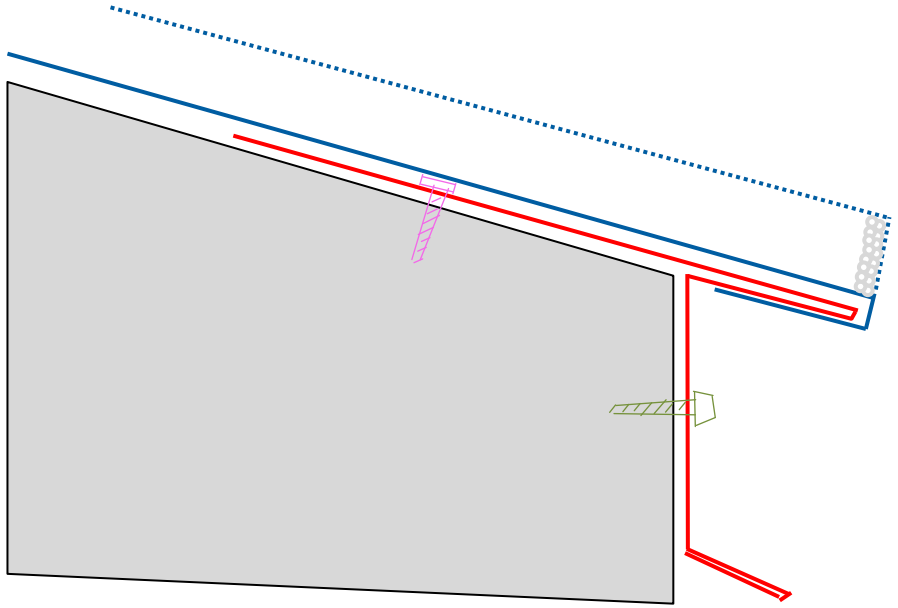
(Hem around Eave)

Color Explanations:

Panel Extended Eave Cleat

Pancake Head Screw Tube Sealant

Cleat is installed, then extended eave is hooked over cleat, and finally the Panel ribs are cut off, and the flat part is hemmed around the extended eave trim.



Add 1½” to measurements for overhang, plus 1” to fold around eave, for a total of 2½” extra.

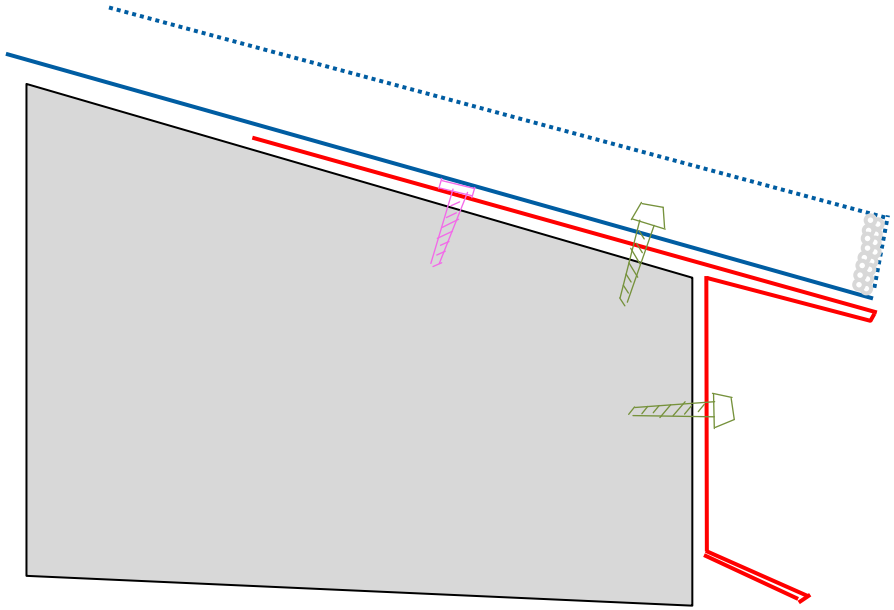
Eave Option 2 (Screw Down Eave)

Color Explanations:

Panel **Extended Eave** **Colored Screw**

Pancake Head Screw **Tube Sealant**

Extended eave is screwed down, and finally the Panel ribs are cut off, and the flat part is hemmed around the extended eave trim.



Add 1½” to measurements for overhang.

Eave Option 3 (Screw Down Panel And Eave)

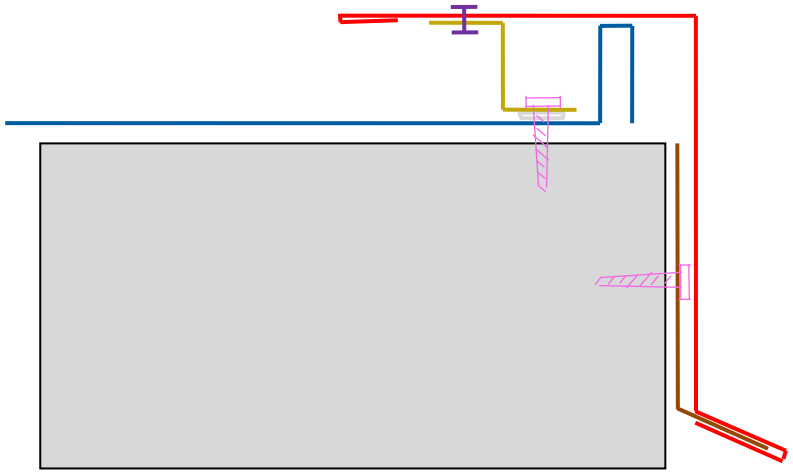
Color Explanations:

Panel Extended Eave Colored Screw

Pancake Head Screw Tube Sealant

Extended eave is screwed down, panels are put down, and then a colored screw is installed at the eave.

Gable Trim Details for Standing Seam



Gable Option 1 (Using Cleat)

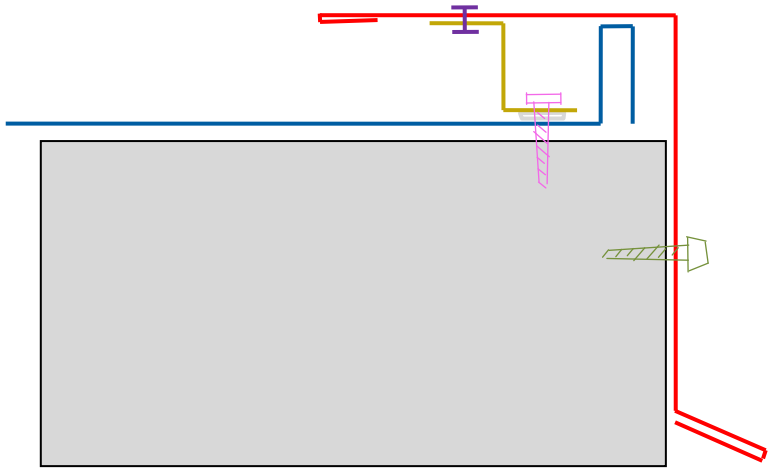
Color Explanations:

Panel Gable Trim Cleat

Z-Channel Pancake Head Screw Pop Rivet

Butyl Tape or Tube Sealant

Panel goes down first, then the z-channel, and then the cleat, and finally the gable trim. (Also known as rake trim)



Gable Option 2

(No Cleat)

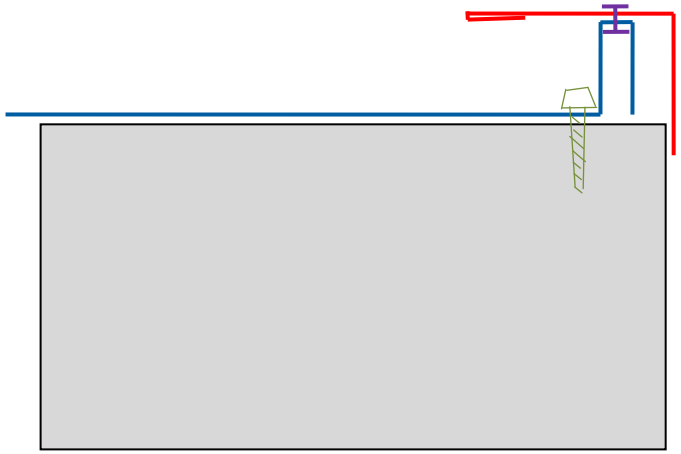
Color Explanations:

Panel Gable Trim Z-Channel

Colored Screw Pancake Head Screw Pop Rivet

Butyl Tape or Tube Sealant

Panel goes down first, and then the z-channel, and finally the gable trim. (Also known as rake trim)



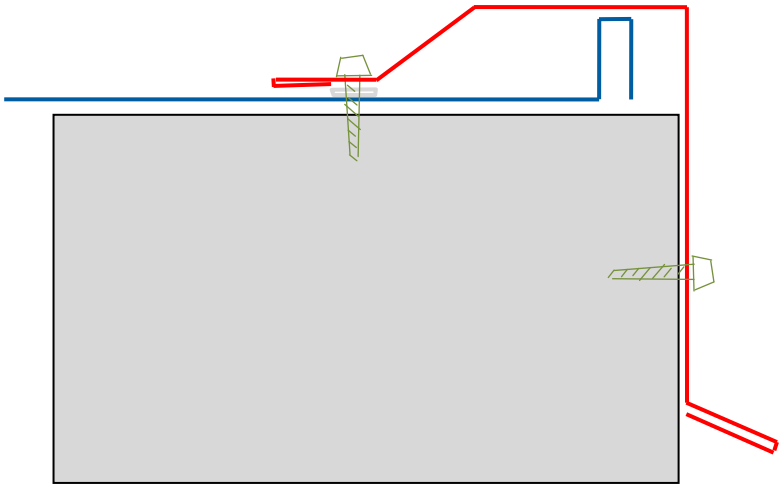
Gable Option 3

(Using Small Gable)

Color Explanations:

Panel Custom Gable Trim Colored Screw

Panel goes down first, then the gable trim. You could also use a z-channel with this custom gable.



Gable Option 4

(Screw Down Step Gable)

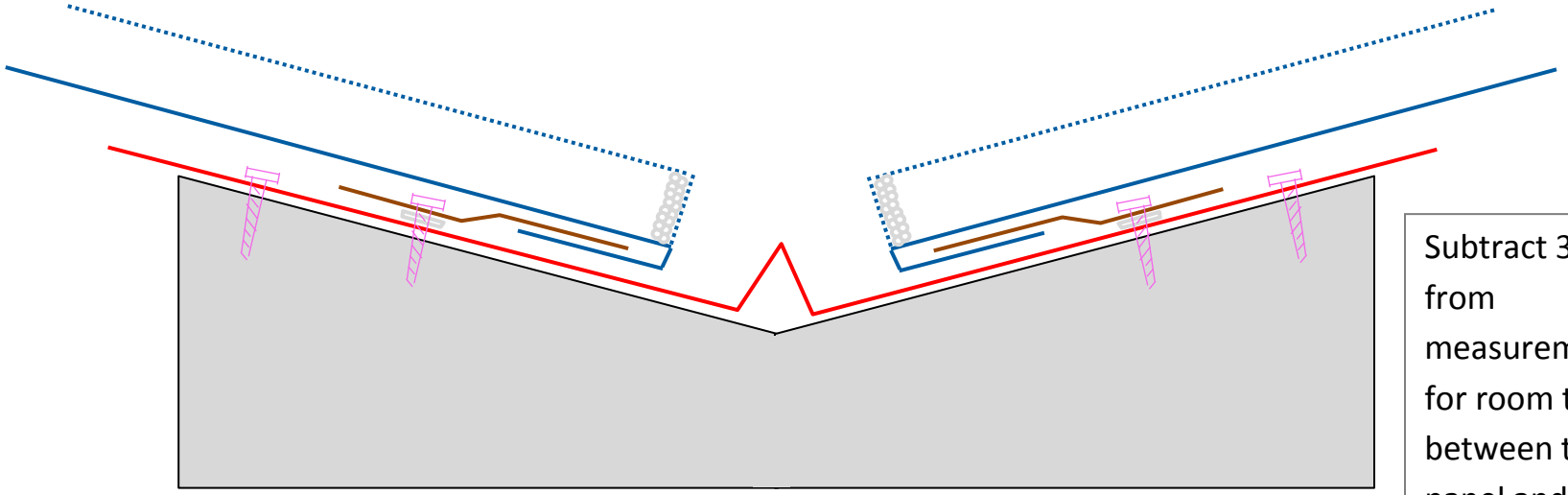
Color Explanations:

Panel Screw Down Step Gable Trim

Colored Screw Butyl Tape or Tube Sealant

Panel goes down first, then the gable trim.

Valley Details for Standing Seam



Subtract 3-4" from measurements for room to flow between the panel and the valley "V" diverter, but add 1" to fold around offset cleat.

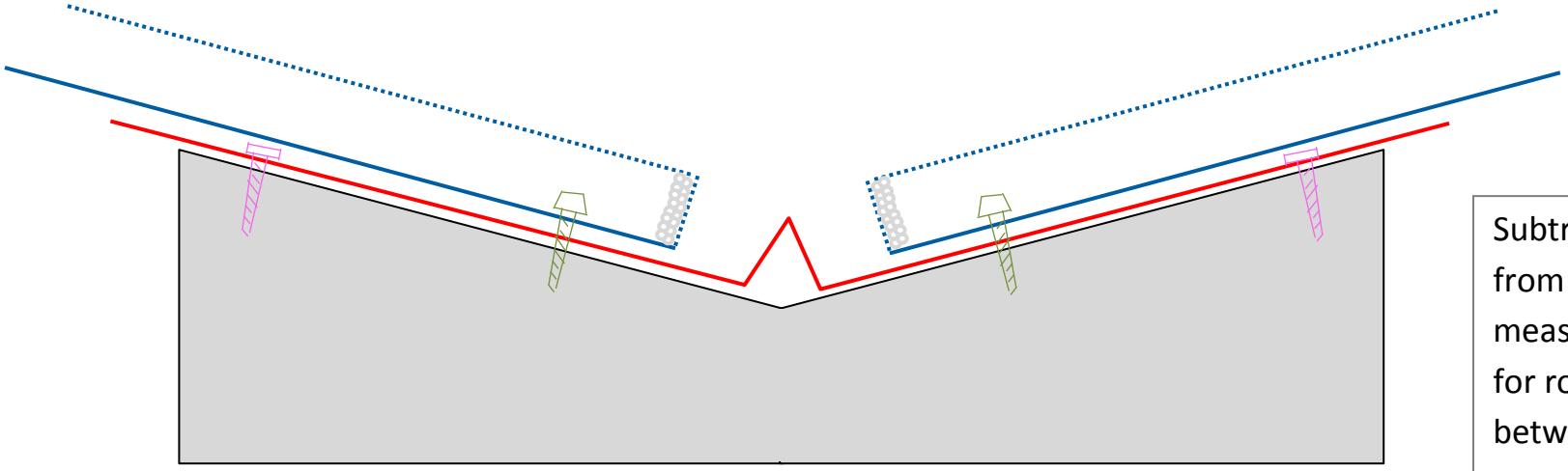
Valley Option 1 (Using Offset Cleat)

Color Explanations:

Panel Valley Tube Sealant

Offset Cleat Pancake Head Screw

Valley goes down first, then the Offset Cleat, and finally the Panel ribs are cut off, and the flat part is hemmed around the Offset Cleat.



Subtract 3-4” from measurements for room to flow between the panel and the valley “V” diverter.

Valley Option 2

(Screw Down Valley)

Color Explanations:

Panel Valley Tube Sealant

Colored Screw Pancake Head Screw

Valley goes down first, then the panels.

Sidewall Details for Standing Seam

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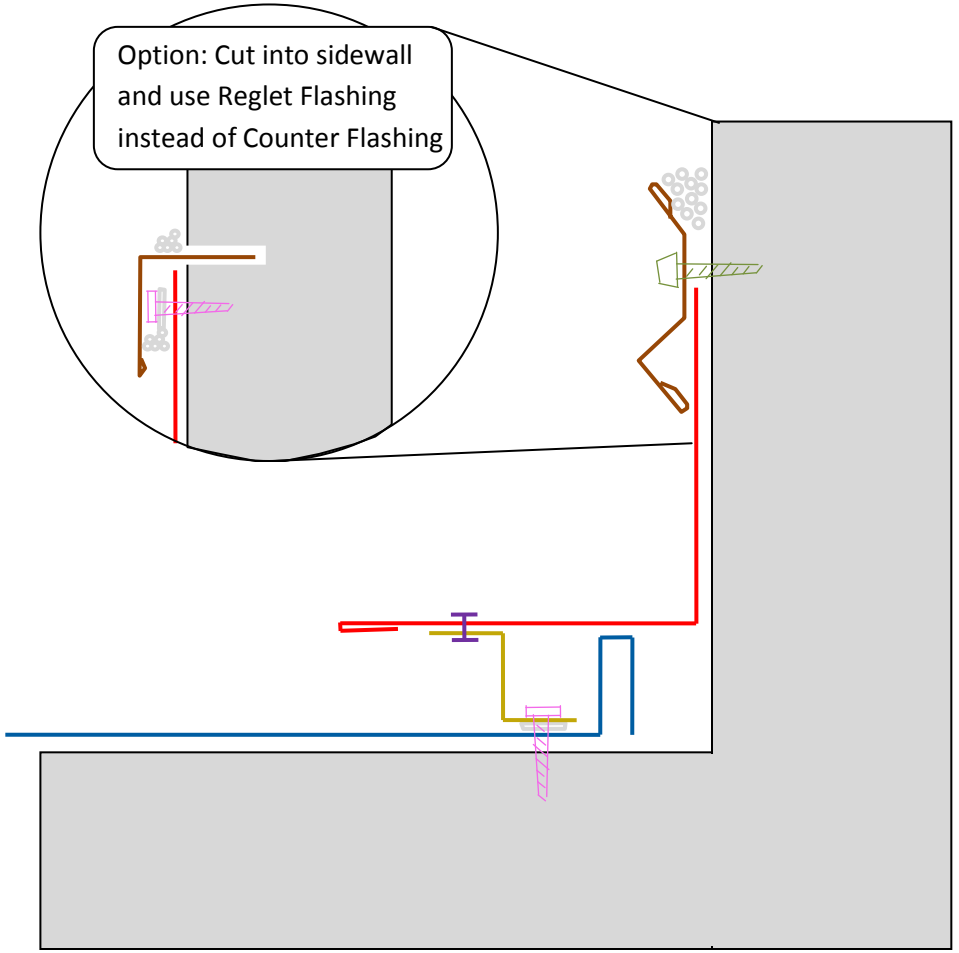
Sidewall Option 1 (Using Counter Flashing)

Panel goes down first, then the z-channel, and then the sidewall flashing, then the counter flashing, and finally the tube sealant.



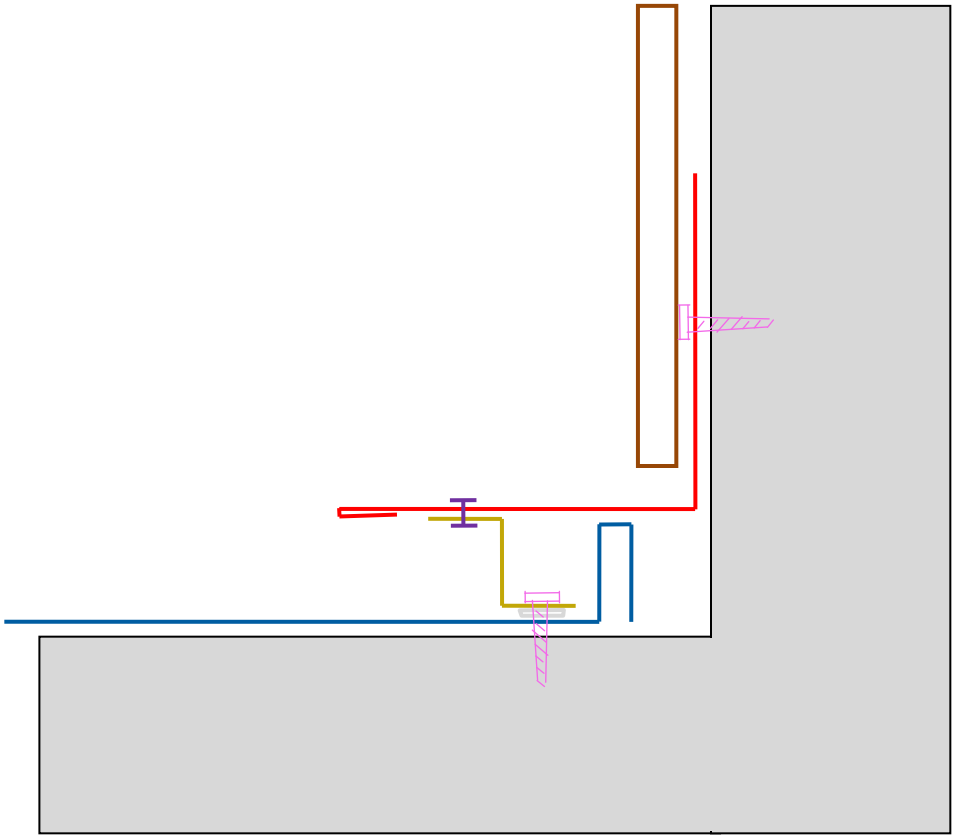
Color Explanations:

Panel Sidewall Flashing Counter Flashing Butyl Tape or Tube Sealant

Z-Channel Colored Screw Pancake Head Screw Pop Rivet

Sidewall Option 2
(Under Siding Material)

Panel goes down first,
then the z-channel, and
then the sidewall flashing,
and finally the siding
materials (by others).



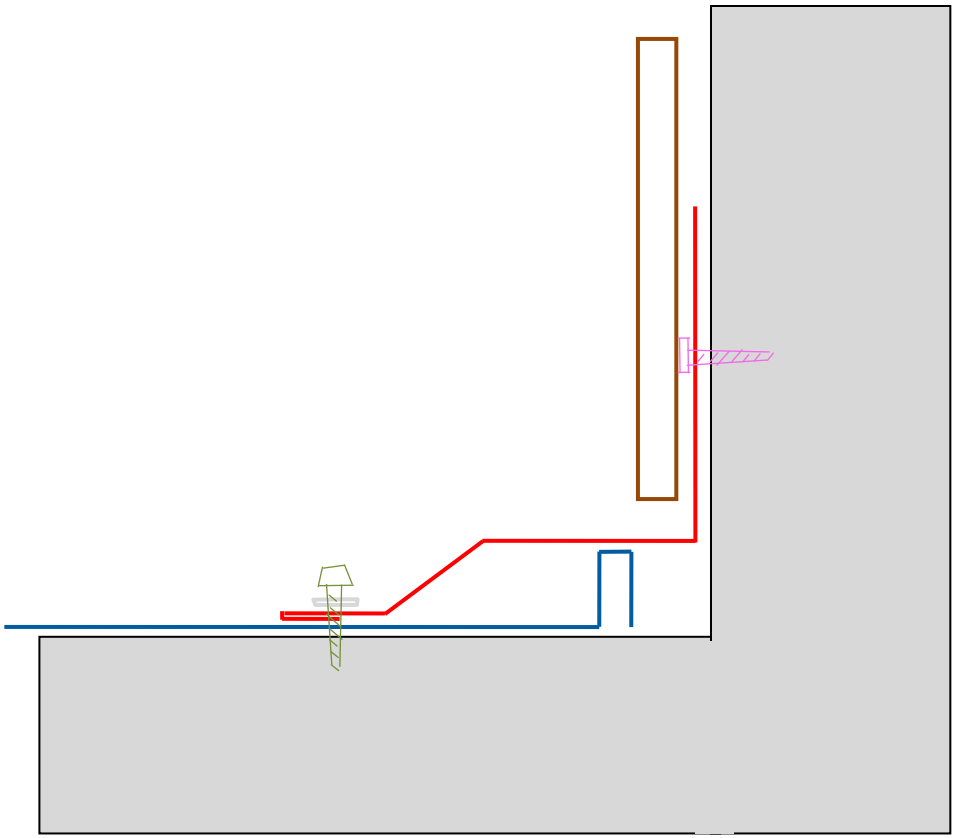
Color Explanations:

Panel Sidewall Flashing Siding Material (by others)

Z-Channel Pancake Head Screw Pop Rivet Butyl Tape or Tube Sealant

Sidewall Option 3 (Screw Down Step Sidewall)

Panel goes down first, then the step sidewall flashing, and finally the siding materials (by others).



Color Explanations:

Panel Step Sidewall Flashing Siding Material (by others)

Pancake Head Screw Colored Screw Butyl Tape or Tube Sealant

Endwall Details for Standing Seam

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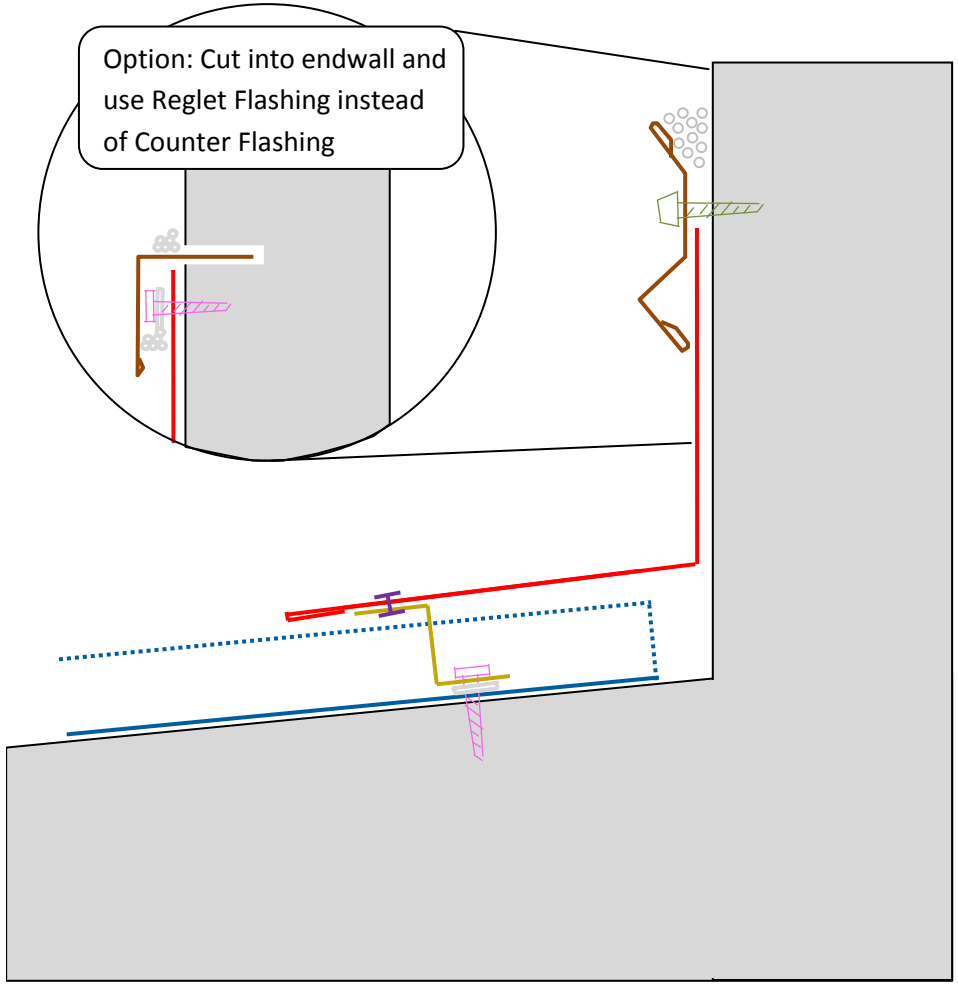
Endwall Option 1 (Using Counter Flashing)

Panel goes down first, then the z-channel, and then the endwall flashing, then the counter flashing, and finally the tube sealant.



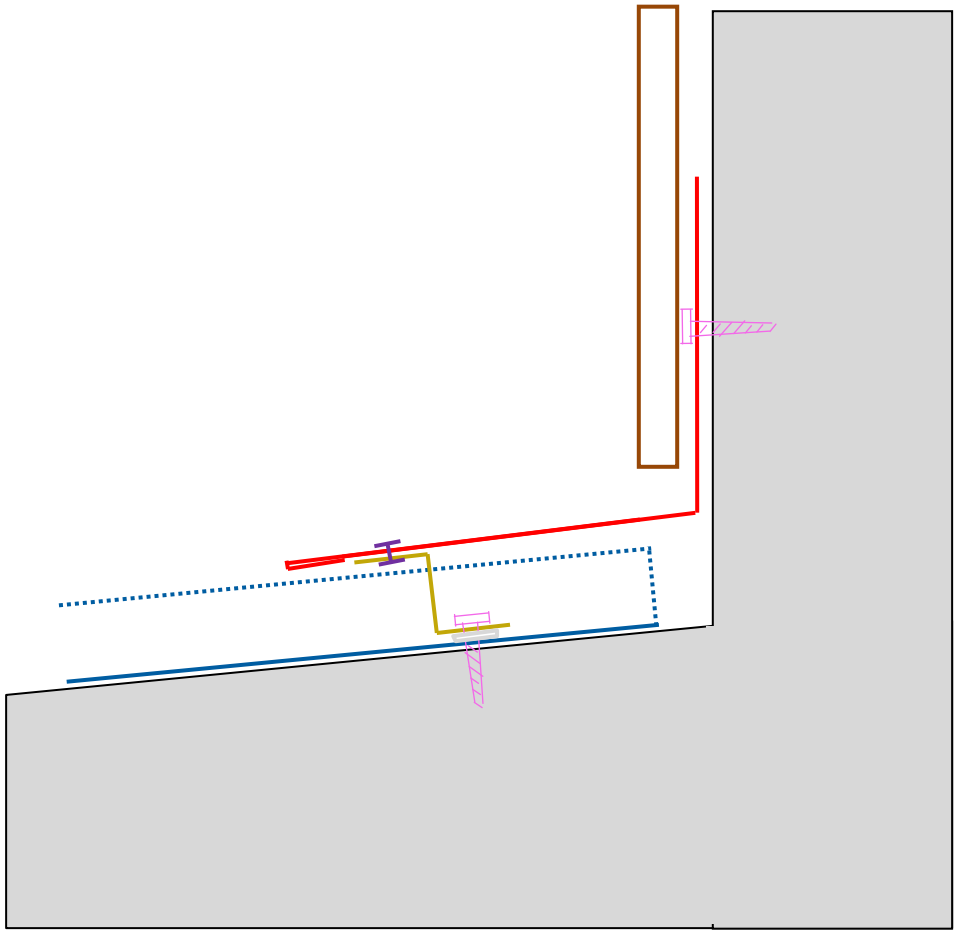
Color Explanations:

Panel Endwall Flashing Counter Flashing Butyl Tape or Tube Sealant

Z-Channel Colored Screw Pancake Head Screw Pop Rivet

Endwall Option 2
(Using Siding Material)

Panel goes down first, then the z-channel, and then the endwall flashing, and finally the siding material (by others).



Color Explanations:

Panel Endwall Flashing Siding Material (by others)

Z-Channel Pancake Head Screw Pop Rivet Butyl Tape or Tube Sealant

Transition Details for Standing Seam

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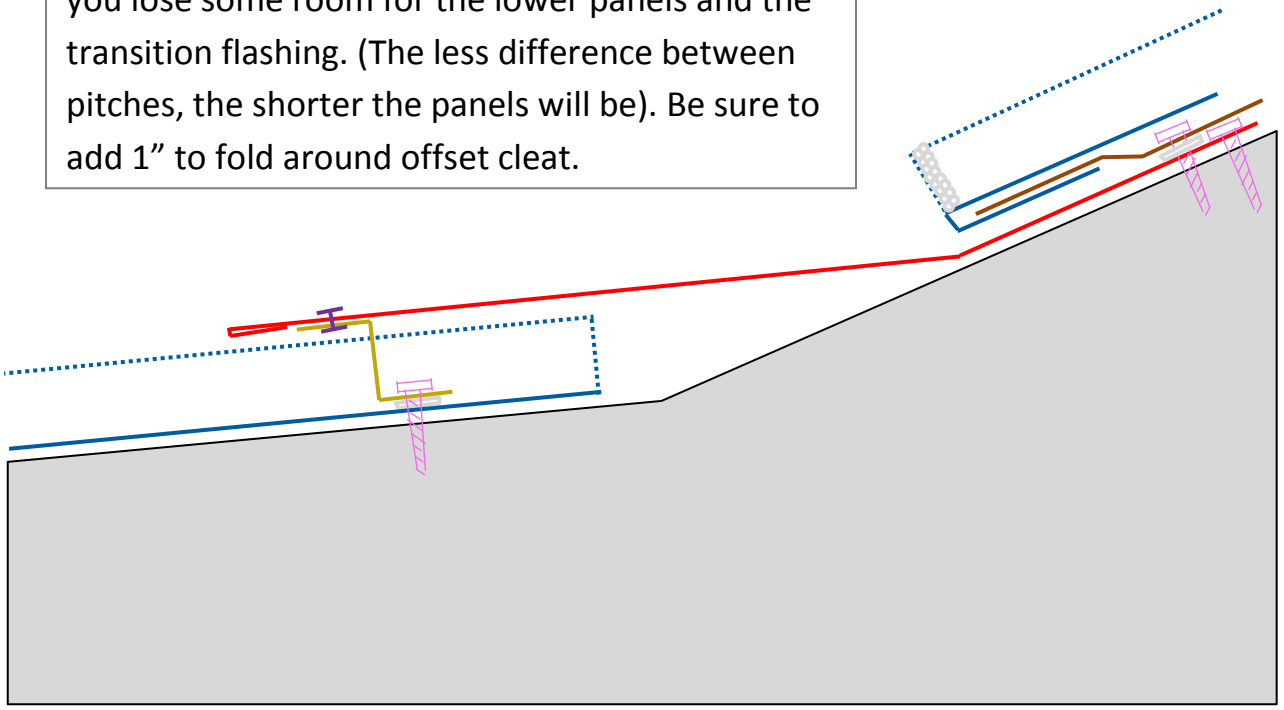
Transition Option 1 (Hemmed)

Lower panel goes down first, then the z-channel, and then the transition flashing, then the offset cleat, finally the upper panel ribs are cut off, and the flat part is hemmed around the offset cleat.

As you can see here, the upper panels must be 2-6” shorter than the actual measurement, because you lose some room for the lower panels and the transition flashing. (The less difference between pitches, the shorter the panels will be). Be sure to add 1” to fold around offset cleat.



Color Explanations:

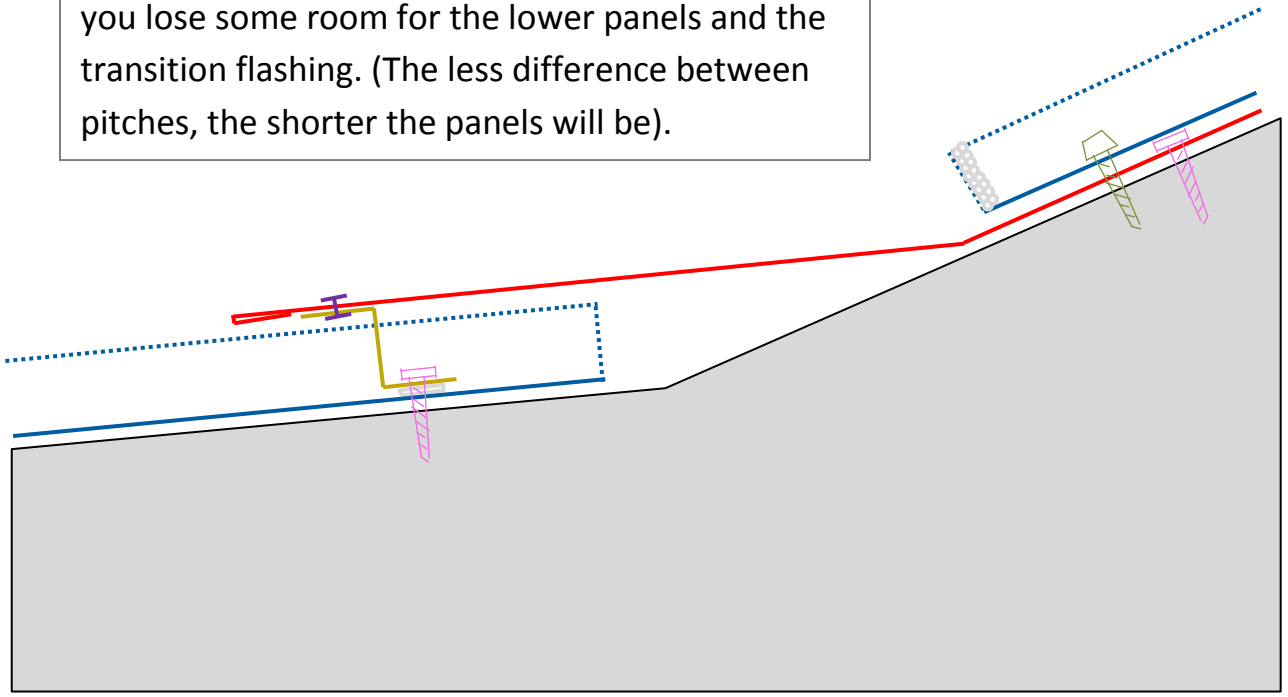
Panel Transition Flashing Offset Cleat Z-Channel

Pancake Head Screw Pop Rivet Butyl Tape or Tube Sealant

Transition Option 2 (Exposed Screw)

Lower panel goes down first, then the z-channel, and then the transition flashing, then the offset cleat, finally the upper panels are put down, then a colored screw is installed at the transition.

As you can see here, the upper panels must be 2-6” shorter than the actual measurement, because you lose some room for the lower panels and the transition flashing. (The less difference between pitches, the shorter the panels will be).



Color Explanations:

Panel Transition Flashing Z-Channel Pop Rivet

Pancake Head Screw Colored Screw

Butyl Tape or Tube Sealant