

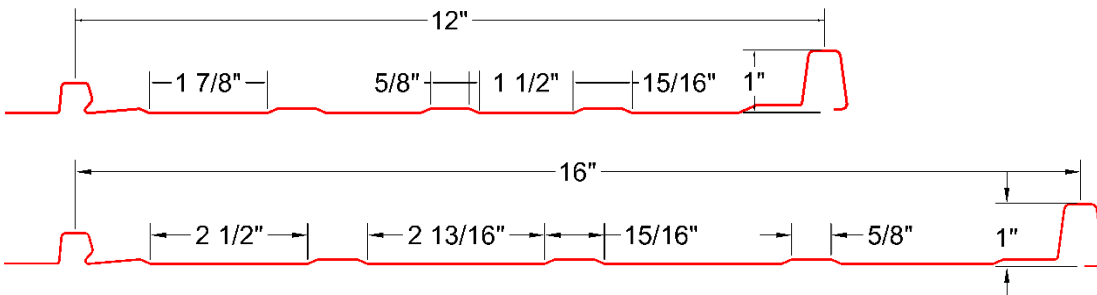


VANTAGE METAL
WORKS, INC.

INSTALLATION GUIDE

SNAP-LOCK (10FT FLASHING)

RIB



STRIATION

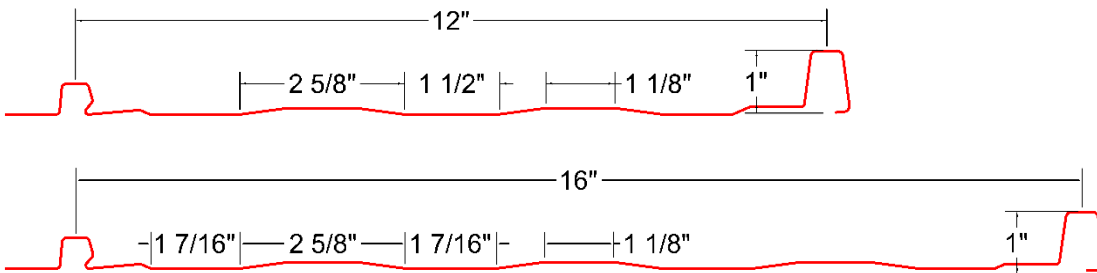


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General Information

Guide Information

This installation guide is a reference tool for the installation of Snap-Lock Systems. The installation details provided may not apply to all building codes, designs, or production applications. It is the responsibility of the installer to confirm the installation details meet their local code requirements.

Vantage Metal Works, Inc. reserves the right to change any information in this guide without notice. If you have any questions or concerns, please contact your Vantage Metal Works representative or the main office:

Vantage Metal Works, Inc.
www.VantageMetal.com
1350 SE Shelton Street
Dallas, OR 97338
503-751-1990

Claims

It is the responsibility of the customer to review the condition and quantity of an order upon delivery or pickup. Claims for the shortages or damages must be filed immediately for pickup orders, or within 7 days after the order has been delivered. **Vantage Metal Works, Inc.** is not responsible for any claims filed after these time frames.

Returns

Vantage Metal Works, Inc., does not accept returns of any custom-ordered materials, special ordered accessories, or fabricated metal products. Only stock accessories may be returned upon Vantage Metal Works, Inc.'s discretion.

Pre-Installation Prep

Storage

If the materials cannot be installed right away, please store materials as follows. Store metal materials in a covered, dry, well-ventilated area ensuring moisture and direct sunlight are kept away. If stored outside, elevate one end of the bundle to let any accumulated moisture run off. Then wrap a tarp loosely around the material bundles to let air circulate freely to avoid moisture build-up. Never store material in direct contact with the ground. Additionally, if any trim packages have a protective film, it must be removed within 90 days.

Handling

Handle all panels and trim with care. Use gloves as panel and trim edges are assumed to be sharp. Do not drag panels across each other as this can cause scratches. When moving loose panels, carry them vertically by the edge ensuring no excessive bending occurs. Trim bundles may be heavy and/or awkward. Separate trim bundles if necessary.

Foot traffic

Care of metal panels and trims must be exercised throughout the installation. Foot Traffic on the panels can cause distortions and damage to the finish and therefore should be kept to a minimum. When walking on panel is unavoidable, walk in the flats only. Walking on any ribs, striations, or seams will damage the panel. Installers are recommended to wear soft-sole shoes to prevent scratching.

Installation Safety

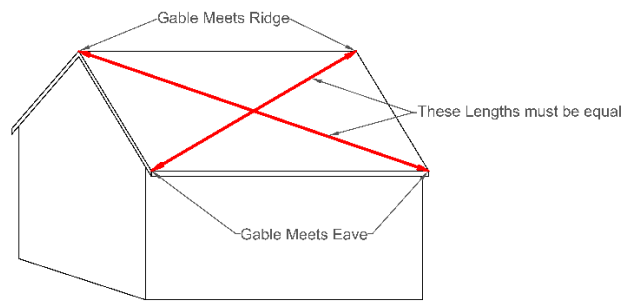
Safety should be a major concern in any installation. Personal Protective Equipment and Fall Protection should be always used. Always be aware of your surroundings and your coworkers. Assume all metal edges are sharp and use gloves. Never install metal roofing during stormy days. Metal materials are good conductors of electricity, i.e. lightning and electrical wiring. Wind may lift unsecured panels with the possibility of pushing installers off the roof or becoming a sharp projectile. Metal parts and panels can be slippery in wet or dusty conditions. Installers are recommended to wear soft-sole shoes to increase traction.

Field Cutting Panels

Tin Snips or nibblers are recommended for cutting metal panels and trim. All cut metal shavings should be removed immediately to prevent damage to the finish. Never cut panels on top of existing panels. When using a circular saw to cut metal panels, always cut from the underside of the panel to keep metal shavings from marring the paint. Always wear gloves, eye and hearing protection! Debris should be removed periodically to avoid unsightly rust stains. Failure to remove the metal particles from the panel will void any warranty!

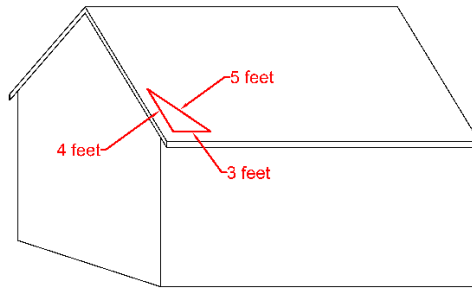
Roof Preparation

The roof must be plumb and square for best installation. Two methods can be used to determine if the roof is square. If the roof is small, measure the two diagonals where the gable meets the roof and the gable meets the eave. If these two diagonals are equal, the roof is square.



Small Roof Diagonal Method

If the roof is larger, use the 3-4-5 method. Measure and mark 3 feet parallel to the eave, i.e. horizontally. At your mark closest to the gable, measure and mark 4 ft parallel to the gable, i.e. vertically. The measurement from the top point to the diagonally bottom point **MUST** be 5 ft to ensure squareness. See figures below.



Large Roof 3-4-5 Method

In prepping for an existing roof, it is recommended that the existing roofing material should be removed down to the roof deck. This includes, but is not limited to removal of moss and debris, hip caps, ridge caps, penetration flashing, etc. Stripping the roof is key to finding any defects that need repair or replacement. Next, determine if there are any warped, waves, or buckles in the deck. This may result in replacement of wood sheathing. These issues must be corrected before installation. Also, the removal of any materials (i.e. nails, screws, staples, etc.) down to the wood sheathing to ensure the correct installation of waterproofing. Checking for squareness on an existing roof is the same procedure mentioned above. Any out of square conditions up to 3 inches can be covered by the gable trim.

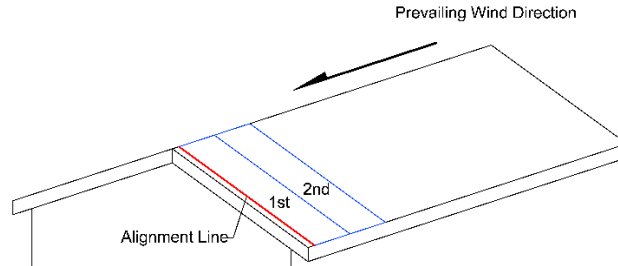
After squareness has been achieved, all necessary penetrations must be cut prior to metal roof installation. This includes, but is not limited to ridge vents, plumbing vents, and electrical conduits. If the installation includes ridge venting, make sure that there is a 2-inch gap from the roof ridge. Check for protruding nails and other objects that may puncture the underlayment and roofing panels. Clean all foreign materials from the roof.

Place a high-temperature ice & water membrane underlayment in areas where snow, ice, rain, and water can accumulate, such as valleys and eaves. Cover the rest of the roof deck with an approved moisture barrier such as 30lb felt or synthetic underlayment. Please note that roofs under a 3:12 pitch require a high temp ice and water shield on the entire roof deck. Beginning at the eave, unroll the underlayment horizontally. Overlap the next strip by minimum 3 inches. If the installation includes ridge venting, make sure that the approved moisture barrier is installed to edge of the vented roof deck.

Panel Installation

Determine which trim pieces are in the installation, paying close attention to Valleys, Eaves, and Transitions. These trim pieces need to be installed prior to panel installation. Reference for purchased trim pieces with trim details found in this document.

It is always recommended to install your panels into the prevailing wind as seen below.

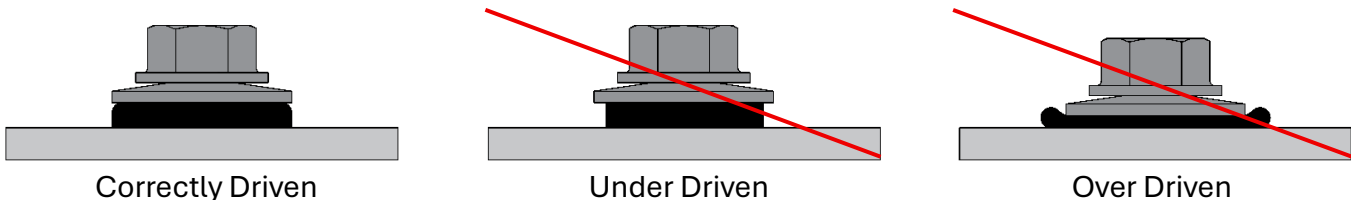


Scribe an alignment line square along the gable edge. This alignment line can be up to 3 inches off the gable edge if the roof is not completely square. This spacing can be adjusted with gable trim pieces. Place the first panel on the alignment line with 1 to 2 inch overhanging the eave. Fasten the panel by the fastener's placement and spacing guide on page 7. Install fasteners starting at the eave edges and work towards the ridge. After laying down the next panel, check for the alignment for squareness. If panels misalign, stretch or shrink the panel by pulling the top or bottom of the panel to make up the distance. If the distance is more than ¼ inch, this distance should be made up over multiple panels. After all panels are installed, the rest of the trim pieces and flashing can be installed. All trim pieces and flashing should overlap by a minimum of 2 inches. Refer to correlated trim details for installation.

Fastener Installation

Panel Attachment screws must be long enough to fully penetrate through the wood roof decking, steel purlins, or penetrate solid lumber by at least 1 inch. All screws must be coated to provide protection against corrosion. **SELF-SEALING FASTENERS** must have sealing washers and should be the same color as the parts they attach. **SELF-SEALING FASTENERS** must be properly driven to ensure proper seal and holding strength. Do not underdrive or overdrive the **SELF-SEALING FASTENERS**.

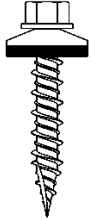
Proper Installation of SELF SEALING FASTENERS



Fastener Selection Guide

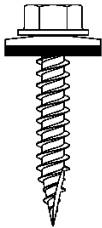
Self Sealing Fasteners

Woodfast Screw



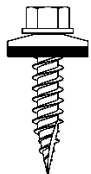
- NO. 10 x A, Type 17
- Available sizes: 1", 1 ½", 2"
 - Additional sized available upon request
- ¼" Hex Head
- Use: Panel to dimensional lumber and trim attachment

Plywood Screw



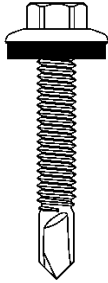
- No. 14 x A, Type 17
- Available sizes: 1", 1 ½"
 - Additional sized available upon request
- 5/16" Hex Head
- Use: Panel to plywood/OSB substrate and trim attachment

Stitch Screw

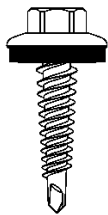


- No. 12 x A
- Available size: ¾"
- ¼" Hex Head
- Use: Trim attachment and stitching lap seams together (29 gauge).

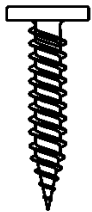
Compatible with No. 10 and No. 14 wood screws

Tek Screw

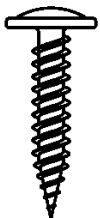
- No. 12 x A
- Available sizes: 1 ¼"
 - Additional sized available upon request
- 5/16" Hex Head
- Use: Panel to Purlin (up to 3/16" steel)

Lap Tek Screw

- No. 14 x A
- Available size: 7/8"
- 5/16" Hex Head
- Use: Trim attachment and stitching Lap Seams together

Hidden Fasteners**Pancake Screw**

- No. 10 x A
- Available sizes: 1" and 1 ½"
 - 2" available by special order
- Philips head
- Use: To fasten standing seam panels and trims into wood deck (unexposed).

**Modified Truss
Screw**

- No. 8 x A
- Available sizes: 1" and 1 ½"
 - 2" available by special order
- Philips head
- Use: To fasten standing seam panels and trims into wood deck (unexposed).

Panel Information

Panel Installation

Panels should be installed in the opposite direction of the prevailing wind. Panel to Panel installation should use Pancake or Modified Truss screws. Refer to Trim Details for correct fastener usage.

Panel Details

Panel Installation: Typically be installed on solid wood decking such as OSB or Plywood.

Minimum Slope: 3:12¹

Ratings: Fire Resistance: UL263, 790 Fire Tests(Class A)

Uplift Resistance: UL 580 Wind Uplift

Impact Resistance UL 2218 Impact Resistance

Available Gauges: 24 and 26

Finishes and Substrates: 26ga uses SMP paint with Limited 40year warranty

24ga uses PVDF paint with Limited 30 year paint warranty

Corrosion Protection on Substrate:

AZ-50 (ASTM A792) for painted Galvalume®

AZ-55 (ASTM A792) for unpainted, acrylic coated Galvalume®

G-60 (ASTM A653) for painted Galvanized

G-90 (ASTMA653) for unpainted, acrylic coated Galvanized

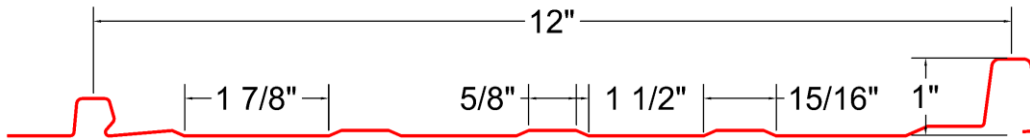
¹ For slopes lower than 3:12 require additional waterproofing. Please inquire with your Vantage Metal sales person.

Panel and Trim Index

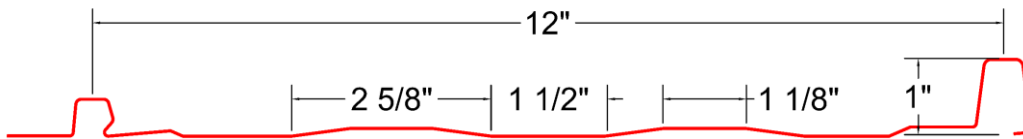
Roof and Siding Panels

12 INCH RIBBED PANEL

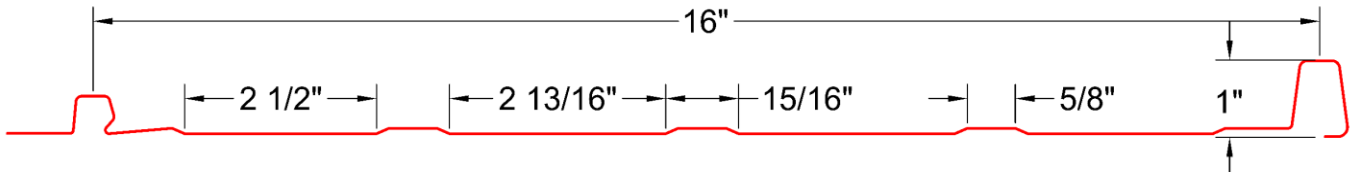
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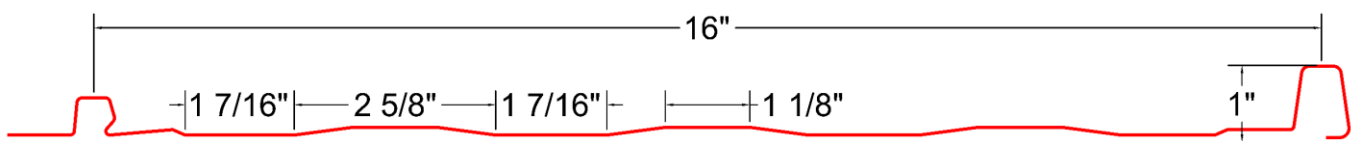
12 INCH Striation PANEL



16 INCH RIBBED PANEL



16 INCH Striation PANEL

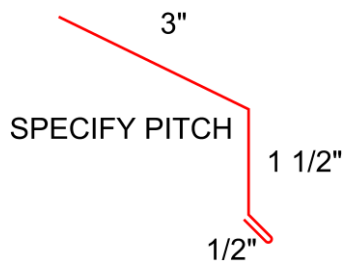


Roof Trims.

Eave Trims

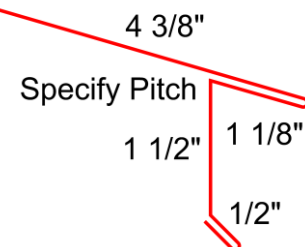
STANDARD EAVE TRIM

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RETURN EAVE TRIM

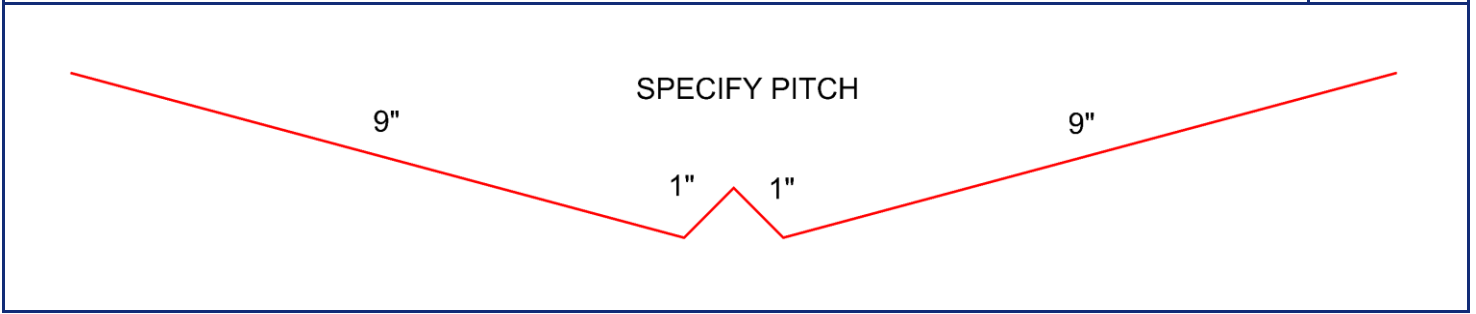
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W-Valley Trim

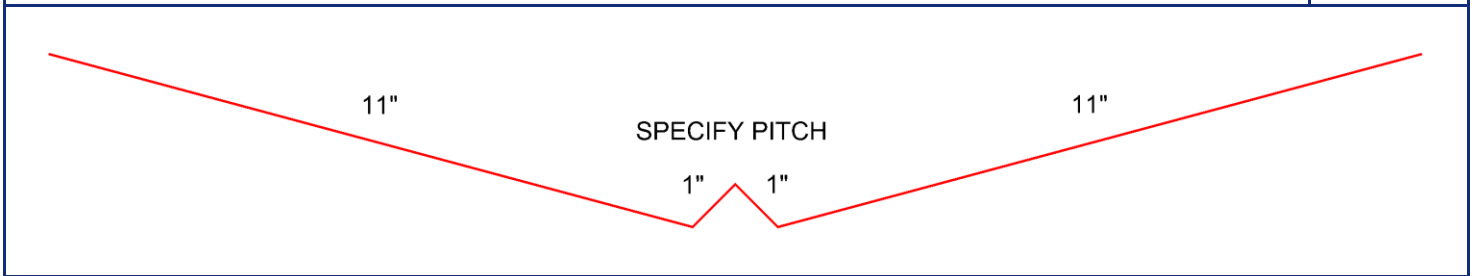
20 INCH W-VALLY TRIM

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24 INCH W-VALLY TRIM

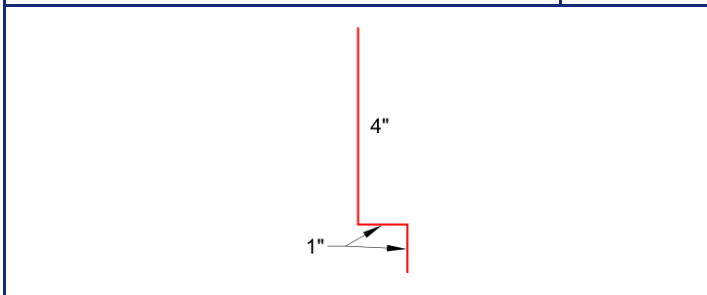
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Sidewalls

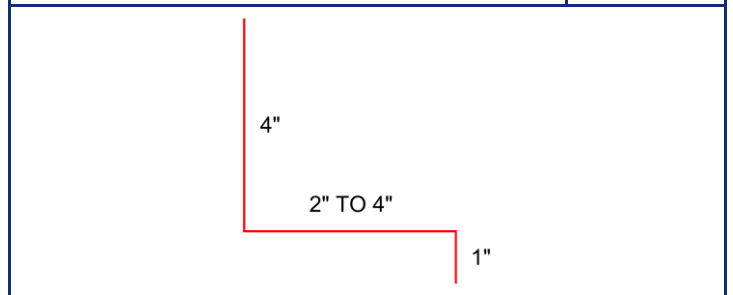
STANDARD SIDEWALL TRIM

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COMPENSATING SIDEWALL TRIM

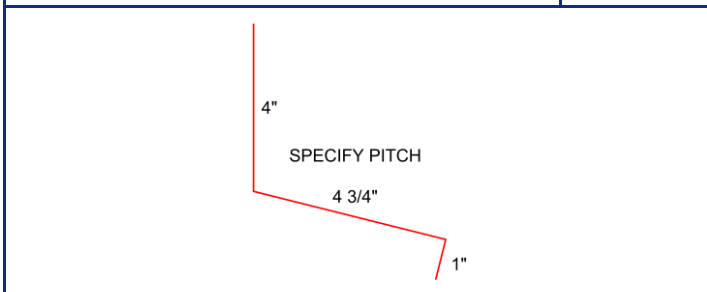
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Endwalls

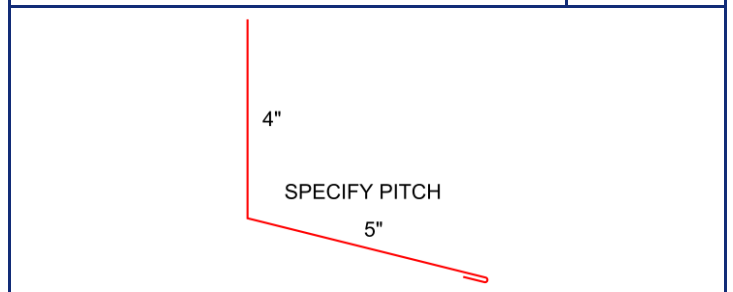
STANDARD ENDWALL TRIM

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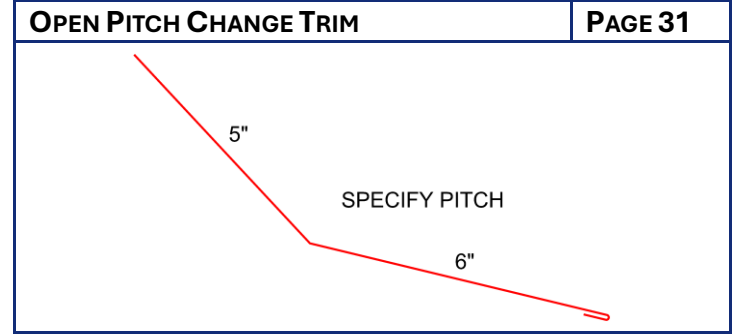
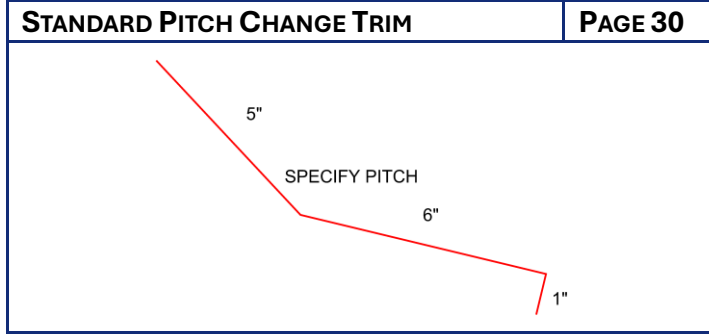


OPEN ENDWALL TRIM

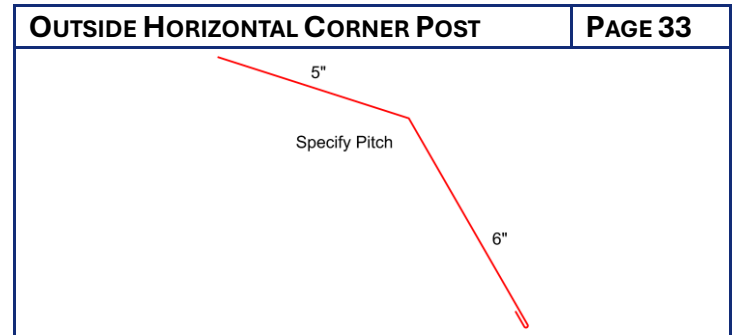
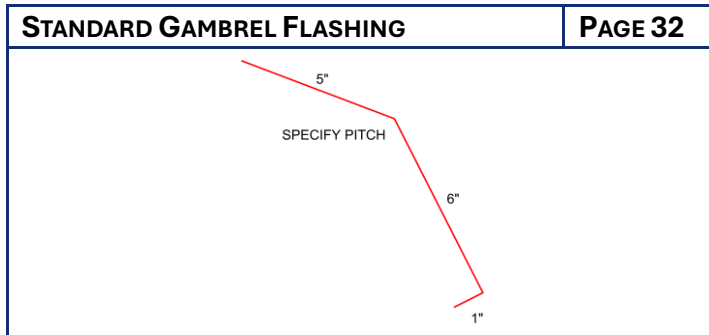
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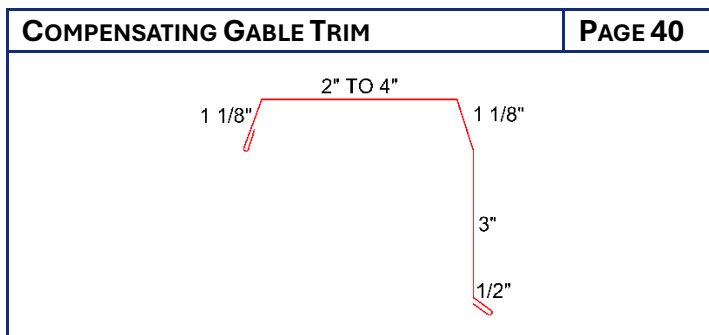
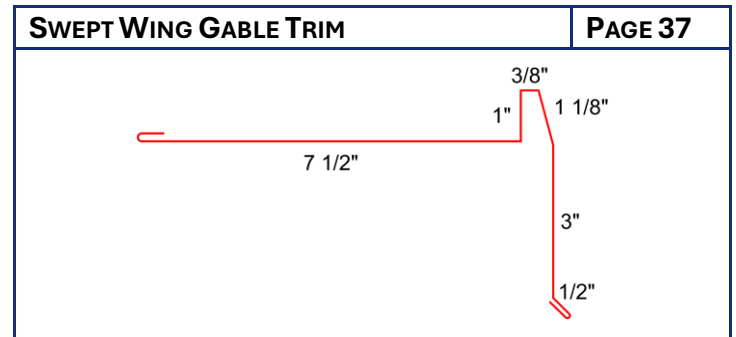
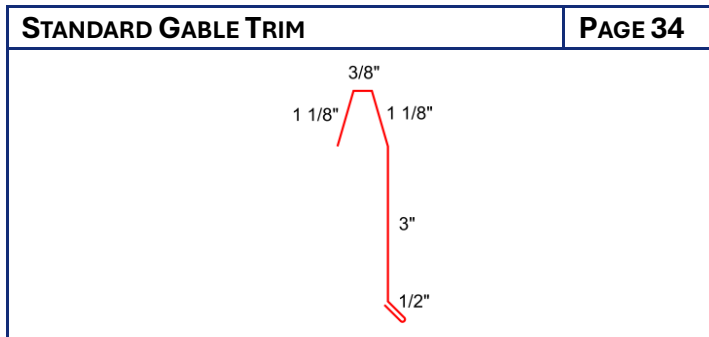
Pitch Change Trim



Gambrel Flashing



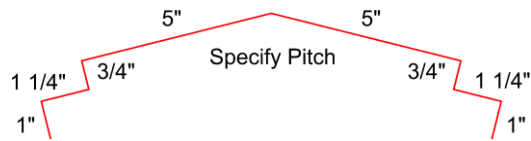
Gable Trim



Ridge Caps

STANDARD RIDGE CAP

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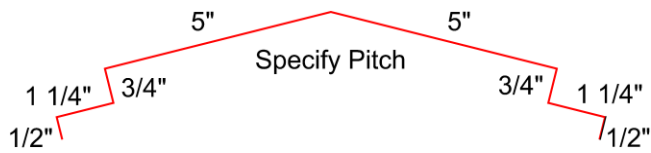
HALF VENTED RIDGE CAP

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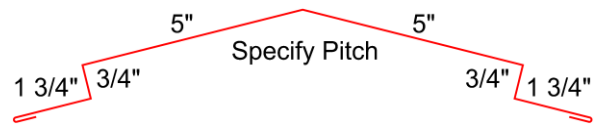
VENTED RIDGE CAP

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OPEN RIDGE CAP

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STANDARD HIP RIDGE CAP

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OPEN HIP RIDGE CAP

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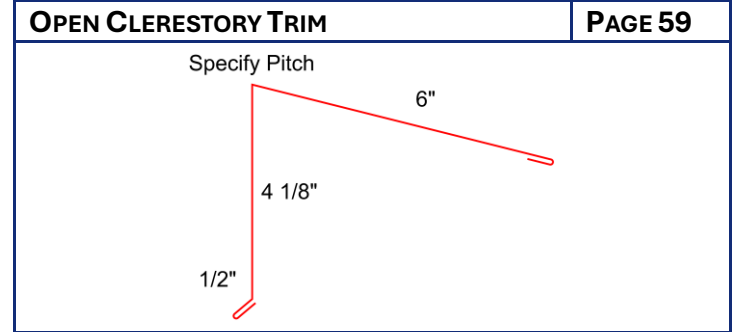
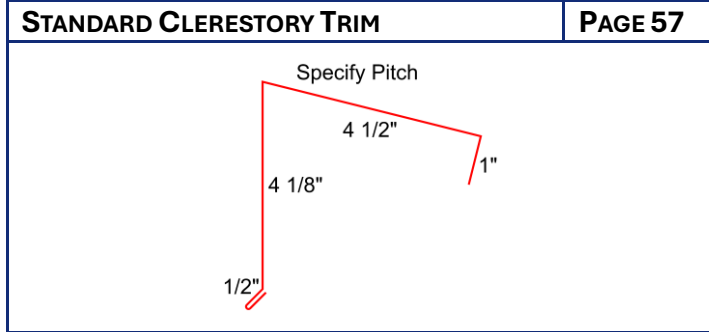


SMOOTH HIP RIDGE CAP

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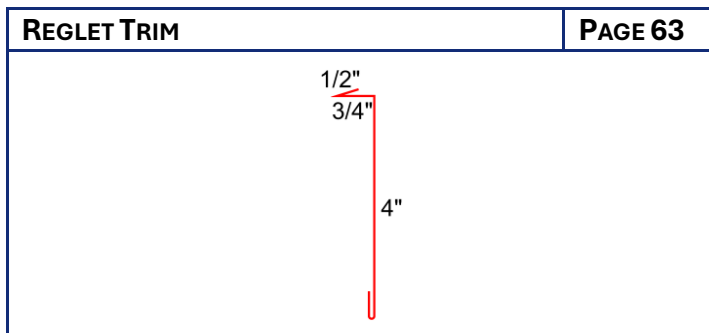
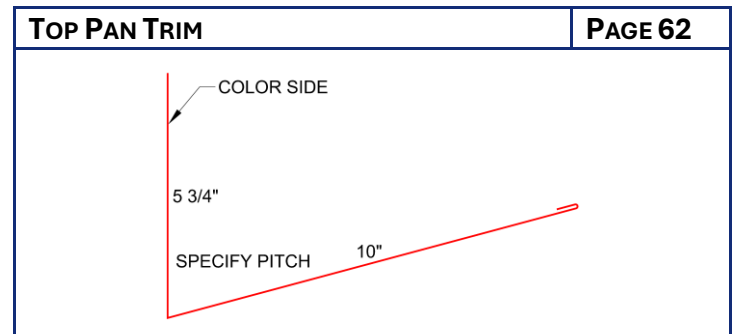
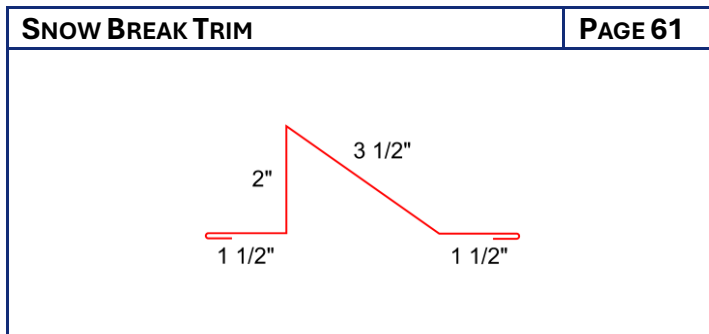


Clerestory



Roof Accessory Trims

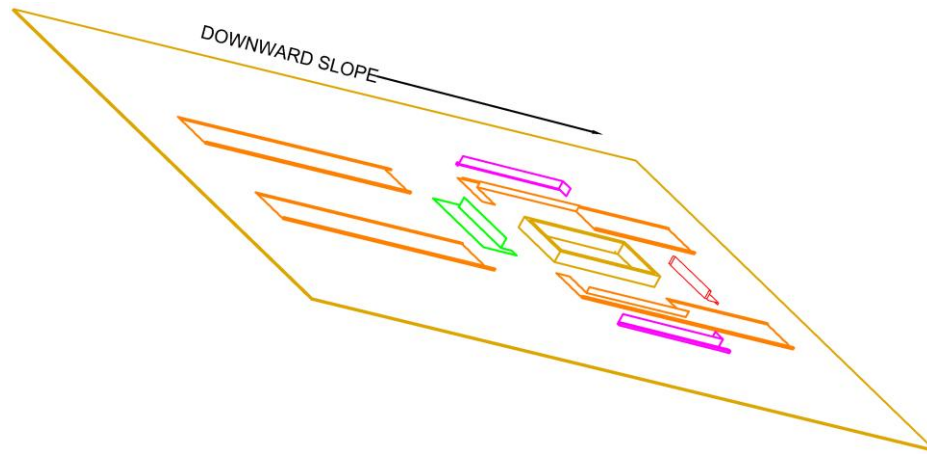
Snow Break



Chimney and Skylight Assembly

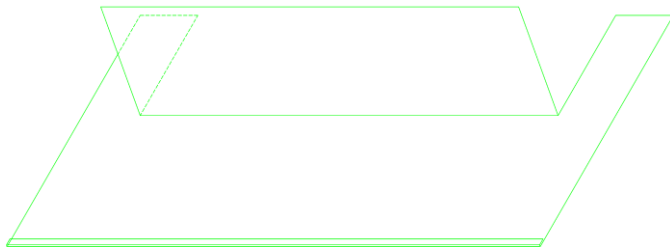
OVERVIEW

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TOP PAN TRIM

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LOWER ROOF PANELS

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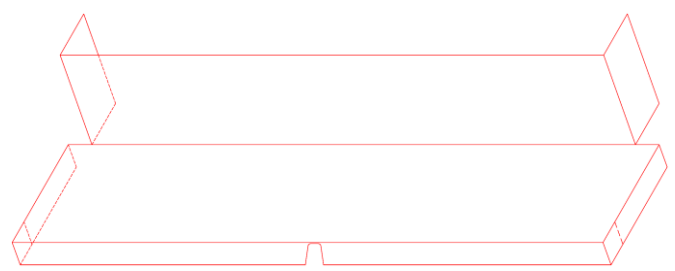
UPPER ROOF PANELS

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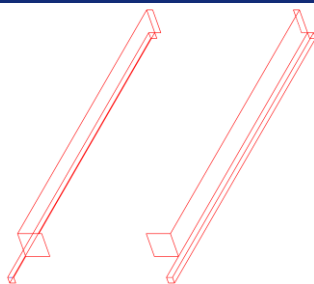
ENDWALL TRIM

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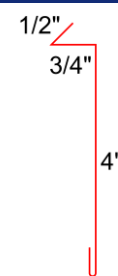
SIDEWALL TRIM

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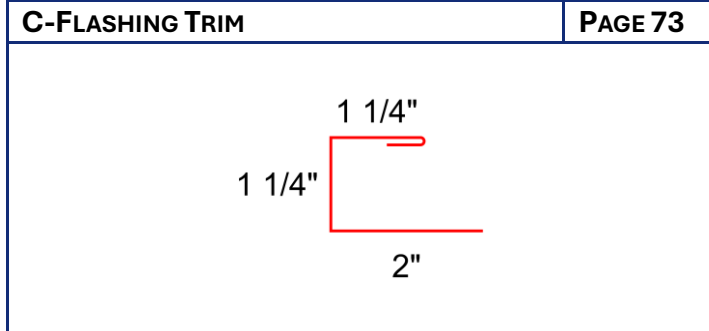
REGLET TRIM

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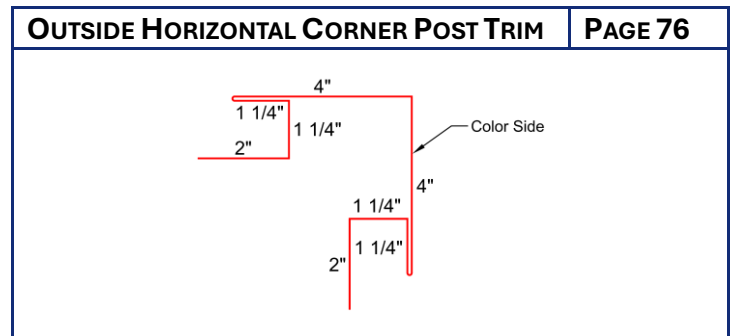
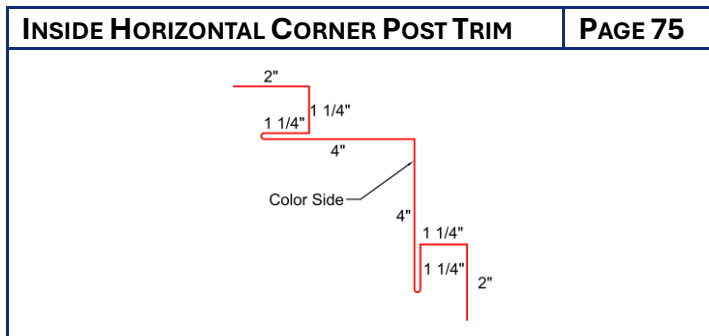


Siding Accessory Trims

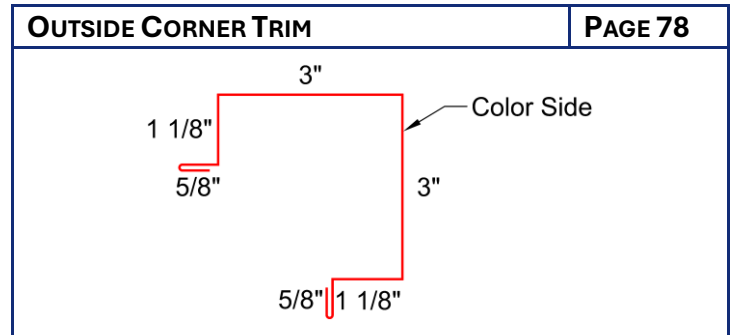
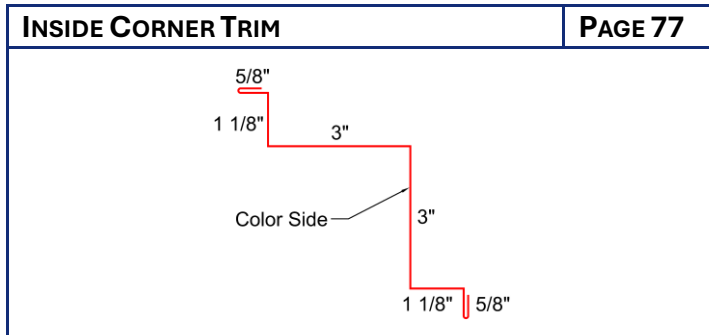
C-Flashing Trim



Horizontal Corner Posts



Corner Trim



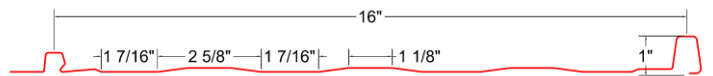
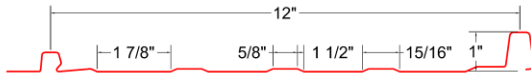
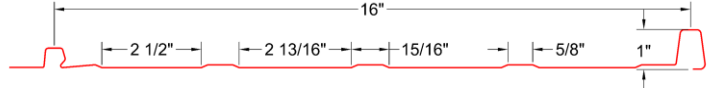
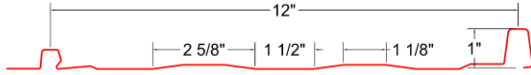


VANTAGE METAL
WORKS, INC.

SNAP-LOCK PANEL

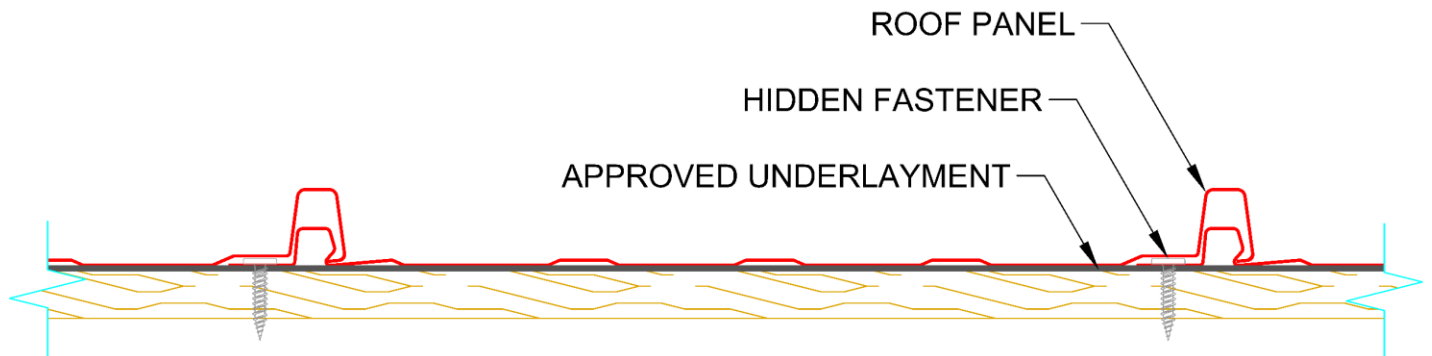
ROOF PANEL

DIMENSIONS



Prevailing Wind →

← Panel Installation Direction



PROCEDURES

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. LAY DOWN **ROOF PANEL**, CLIPPING THE PANEL ONTO THE PREVIOUS PANEL AND PLACING A **HIDDEN FASTENER** ON THE FLAT OF THE PANEL AS SEEN ABOVE.
4. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **DEBRIS** OR **SWarf**, I.E. TRIMMINGS, SHAVINGS, FILINGS, ETC.

NOTES:

- THE DIRECTION OF **ROOF PANELS** INSTALL IS OPPOSITE OF THE PREVAILING WINDS OF THE AREA.

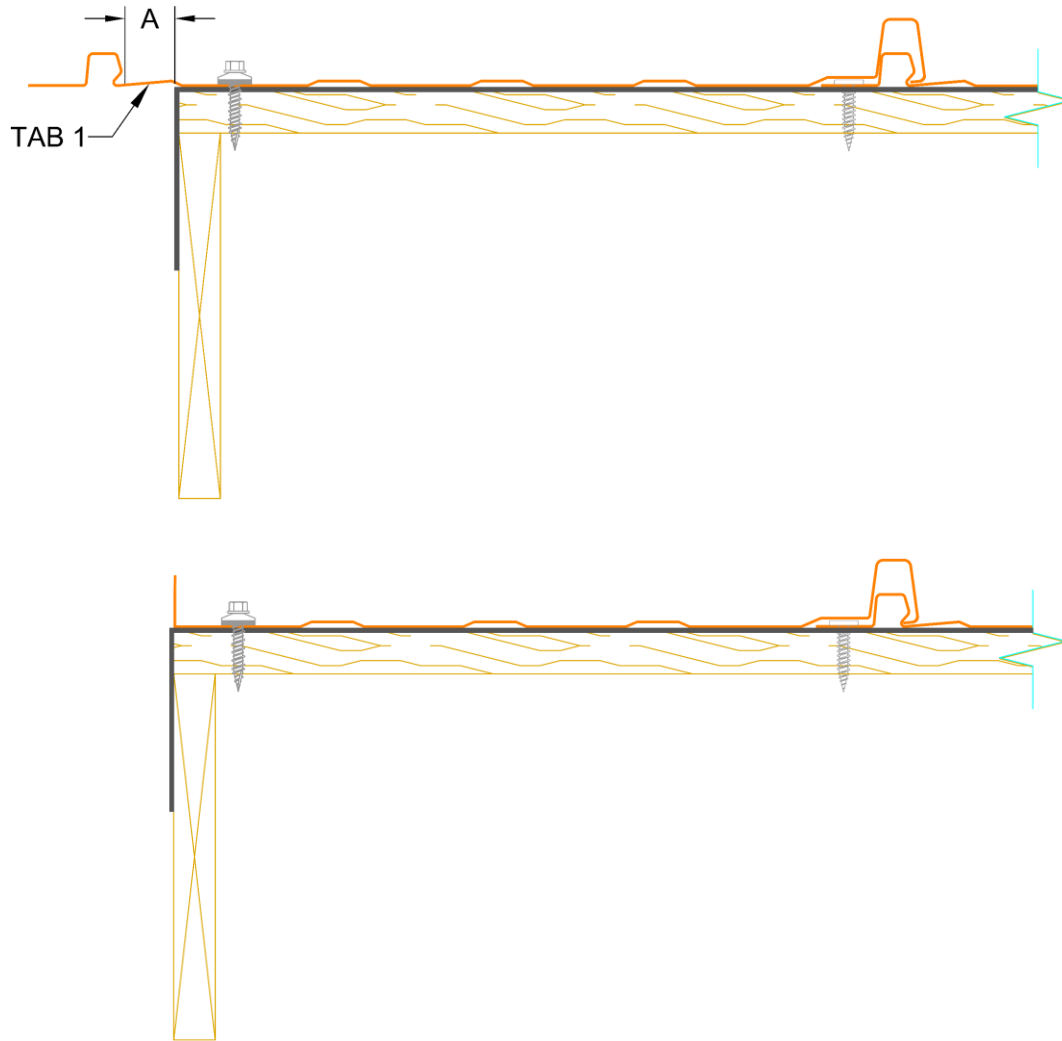
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VANTAGE METAL
WORKS, INC.

SNAP-LOCK PANEL

ROOF PANEL



PROCEDURES

1. CUT **ROOF PANEL DIMENSION A** OVERHANG.
2. BEND **TAB 1** UPWARDS.

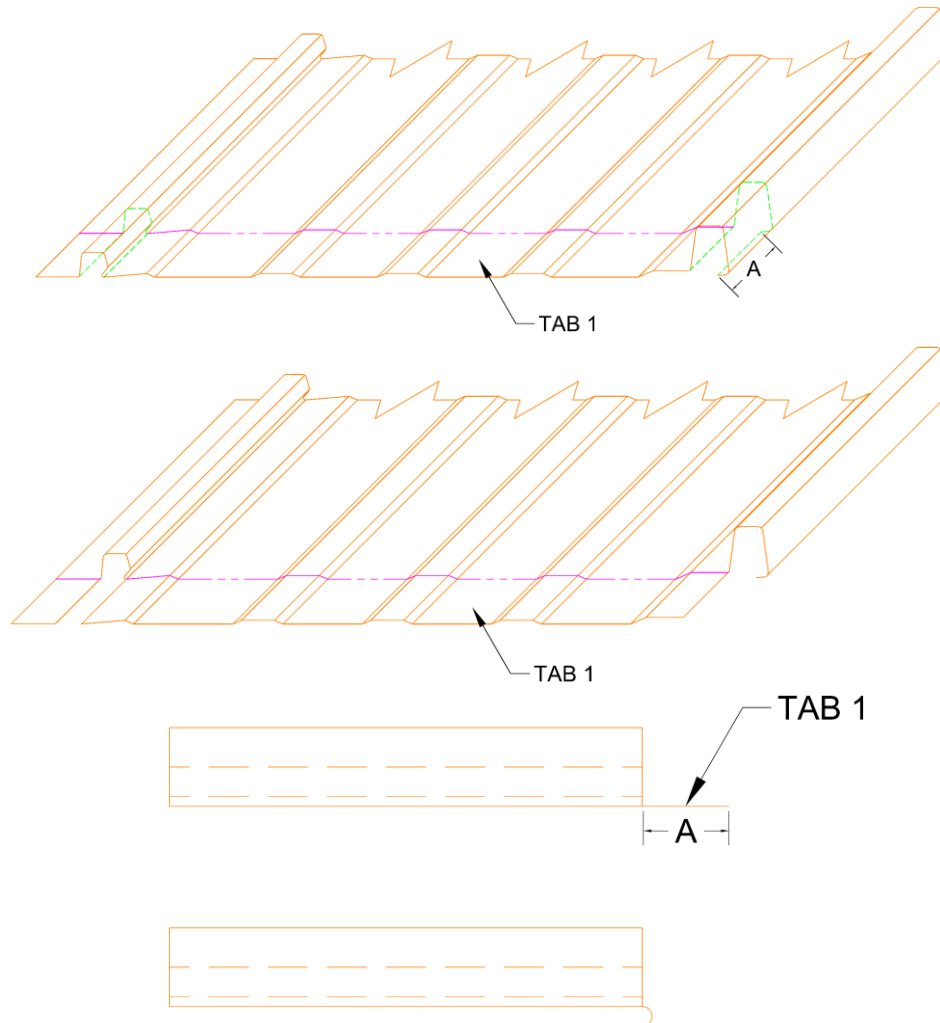


VANTAGE METAL
WORKS, INC.

SNAP-LOCK PANEL

ROOF PANEL

PANEL PREP FOR RETURN EAVE TRIM



PROCEDURES

1. CUT ALL **GREEN LINES**.
2. REMOVE **MAJOR RIBS** OF **ROOF PANEL**.
3. BEND **TAB 1** DOWN AND AROUND AS SHOWN.

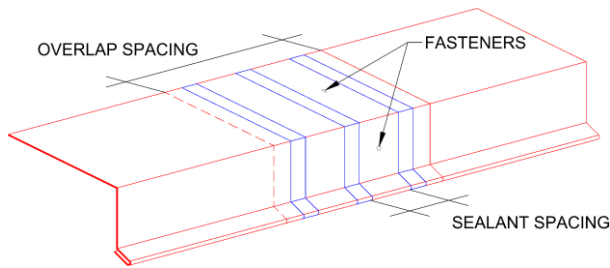


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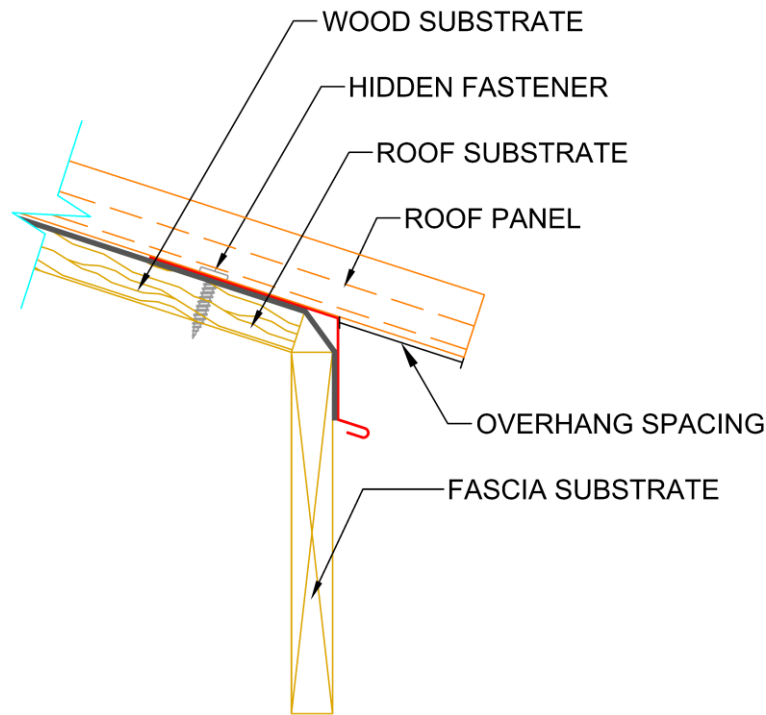
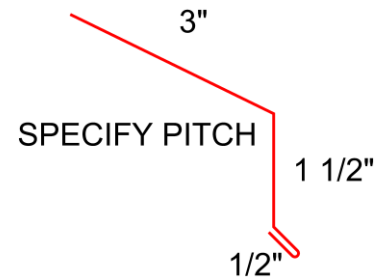
SNAP-LOCK PANEL

EAVE TRIM STANDARD

OVERLAPING DETAILS



DIMENSIONS



PROCEDURE:

1. APPLY **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTION.
2. INSTALL **STANDARD EAVE TRIM** USING **HIDDEN FASTENERS** SPACED **24"** ALONG **ROOF SUBSTRATE**, AS SHOWN.
3. APPLY ADDITIONAL **APPROVED ICE AND SNOW SHIELD**, IF NECESSARY. NOT SHOWN.
4. INSTALL **ROOF PANEL** USING TYPICAL INSTALLATION.
5. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

- **OVERLAP SPACING** IS MINIMUM 4".
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1" APART** STARTING **1"** FROM THE OVERLAP.

NOTES:

- WHEN INSTALLING **ROOF PANELS**, OVERHANG PANELS BETWEEN **1"** AND **2"**.

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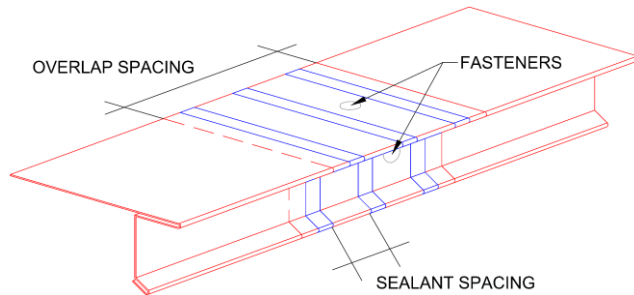


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WORKS, INC.

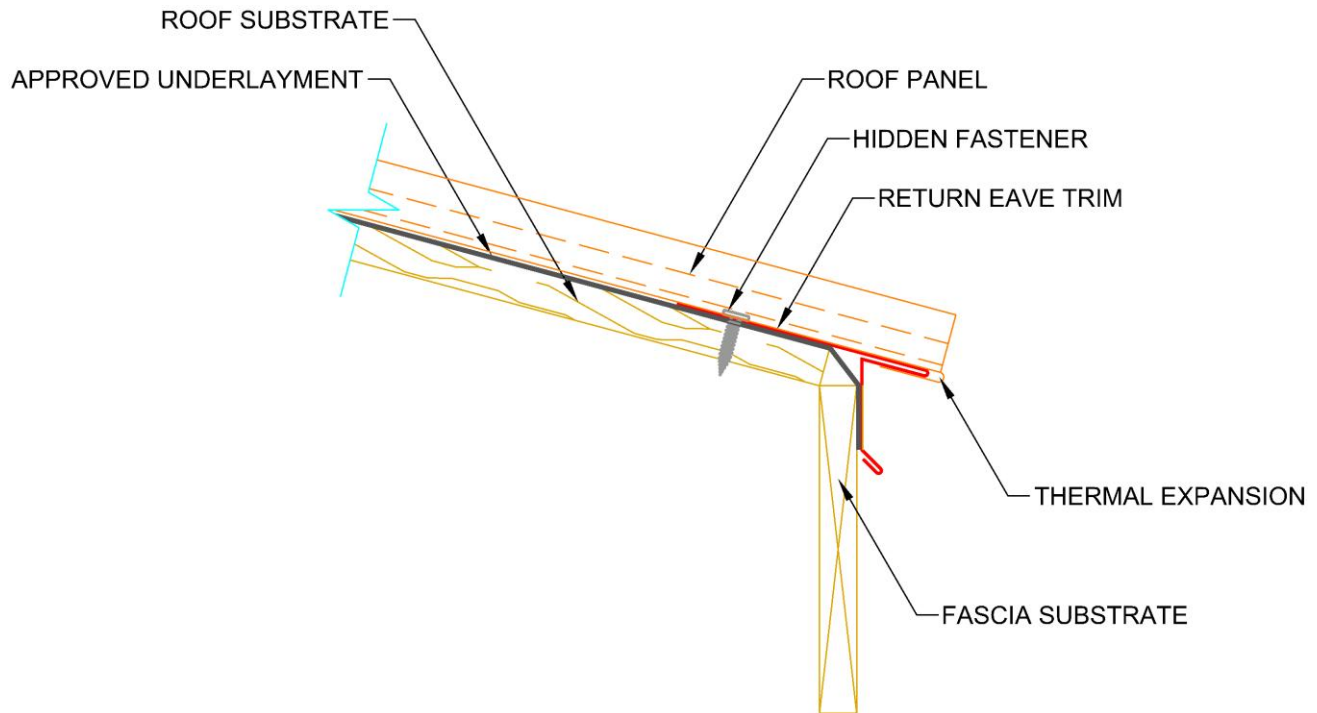
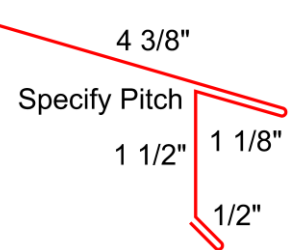
SNAP-LOCK PANEL

EAVE TRIM RETURN

OVERLAPING DETAILS



DIMENSIONS



PROCEDURE:

1. CLEAN AND PREP THE INSTALLATION AREA.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **RETURN EAVE TRIM** USING **HIDDEN FASTENERS** SPACED **24"** ALONG **ROOF SUBSTRATE**, AS SHOWN.
4. INSTALL **ROOF PANELS** WITH TYPICAL INSTALLATION.
5. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

1. **OVERLAP SPACING** IS MINIMUM **4"**.
2. USE **SELF-SLEAGING FASTENERS** CENTERED ON THE FLATS OF THE TRIM
3. APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP

NOTES:

- WHEN INSTALLING THE **ROOF PANEL**, GIVE ENOUGH SPACE FOR **THERMAL EXPANSION**

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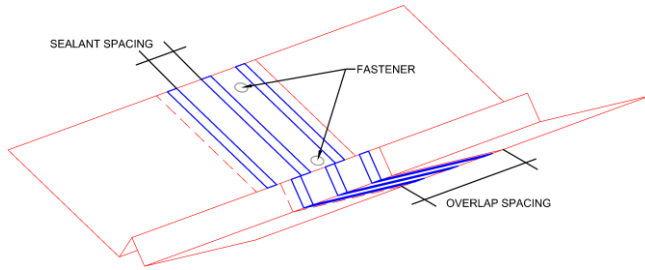


VANTAGE METAL
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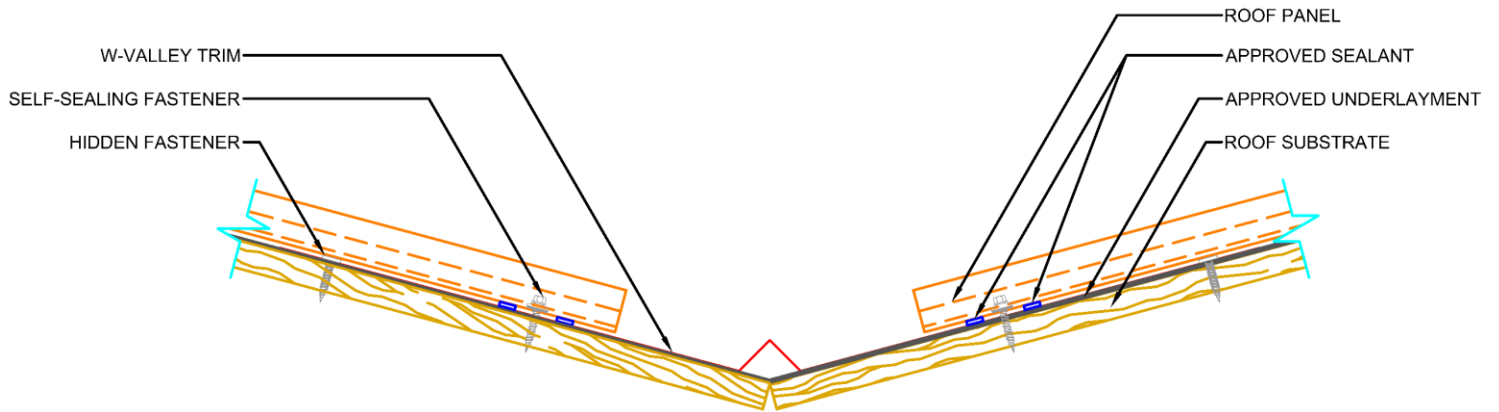
SNAP-LOCK PANEL

W-VALLEY TRIMS

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND READY ROOF DECK FOR PANEL INSTALLATION.
2. INSTALL **APPROVED UNDERLAYMENT** FOLLOWING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **W-VALLEY TRIM** WITH **HIDDEN FASTENERS** SPACED **24"** ALONG **W-VALLEY TRIM** EDGE.
4. INSTALL ADDITIONAL **WATER AND ICE SHIELD APPROVED UNDERLAYMENT** FOLLOWING MANUFACTURER'S INSTRUCTIONS.
5. INSTALL **ROOF PANEL** WITH MINIMUM **3"** GAP AT THE VALLEY BOTTOM USING **SELF-SEALING FASTENERS** AND **APPROVED SEALANT** TO ENSURE WATERPROOFING.
6. CLEAN **ROOF PANELS** IMMEDIATELY UPON COMPLETION.

OVERLAP NOTES:

- **OVERLAP SPACING** IS MINIMUM **6"**.
 - USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP.

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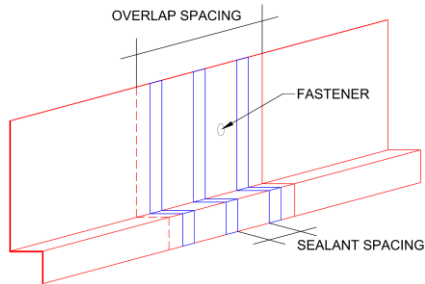


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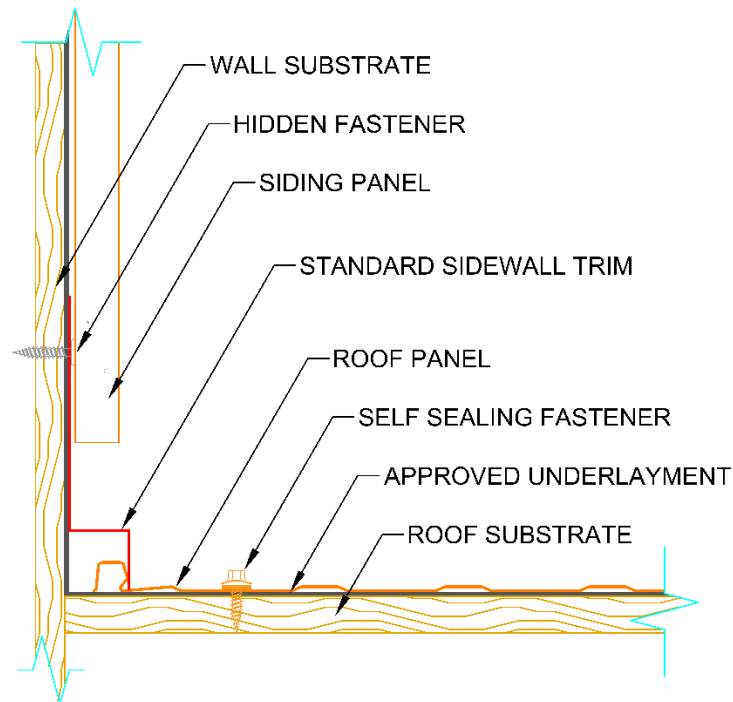
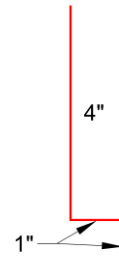
SNAP-LOCK PANEL

SIDEWALL TRIM STANDARD

OVERLAPPING DETAILS



DIMENSIONS



PROCEDURE:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANEL** BY THE TYPICAL INSTALLATION.
4. INSTALL **STANDARD SIDEWALL TRIM** USING **HIDDEN FASTENER** SPACED 24" INTO THE WALL SUBSTRATE.
5. ATTACH THE **STANDARD SIDEWALL TRIM** TO THE **ROOF PANEL** USING A **SELF-SEALING FASTENER** SPACED 24".
6. INSTALL **SIDING PANEL** WITH 1" TO 2" SPACING TO THE **STANDARD SIDEWALL TRIM**.
7. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

1. **OVERLAP SPACING** IS 4" MINIMUM.
 2. USE **SELF SEALING FASTENER** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP.

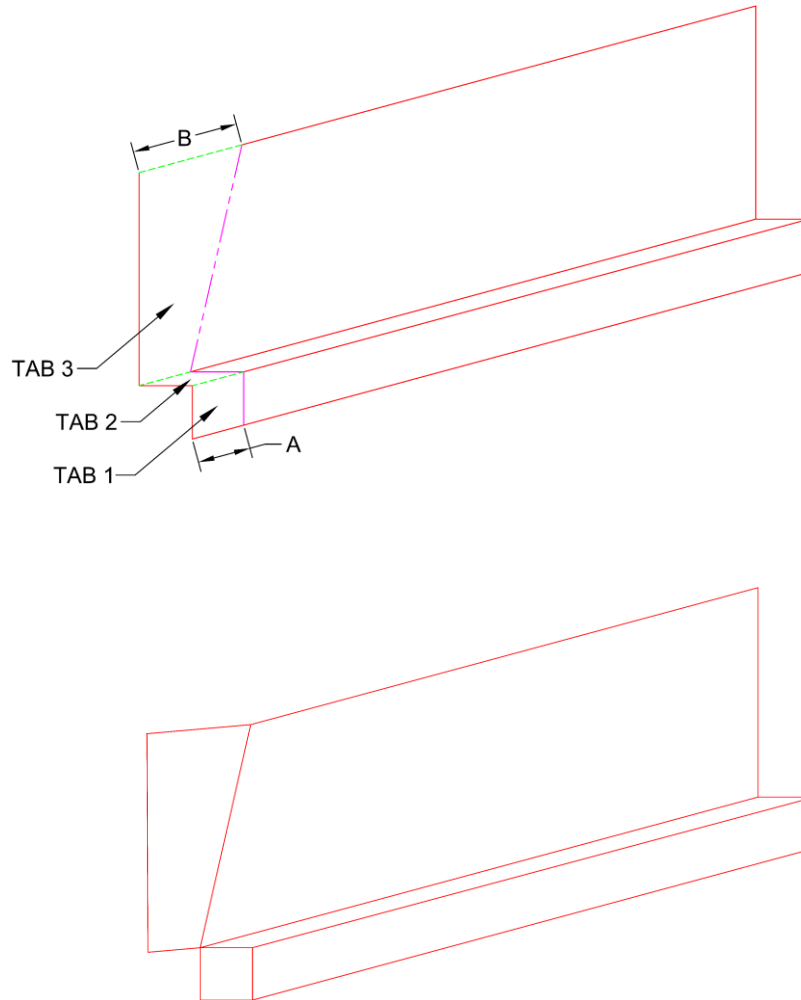
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SNAP-LOCK PANEL

SIDEWALL TRIM
STANDARD



PROCEDURE:

- REMEMBER TO CUT GREEN LINES OPPOSITE OF **COLOR SIDE**.
- BEND THE **TAB 1 AND 3** BACKWARDS.
- BEND THE **TAB 2** DOWNWARDS.

NOTES:

- DIMENSION A** IS 1".

DIMENSION B IS BASED ON **ROOF PITCH**.

PITCH	DIMENSION B (inch)
3:12	2
4:12	2 5/16
5:12	2 11/16
6:12	3
7:12	3 5/16
8:12	3 11/16
9:12	4
10:12	4 5/16
11:12	4 11/16
12:12	5

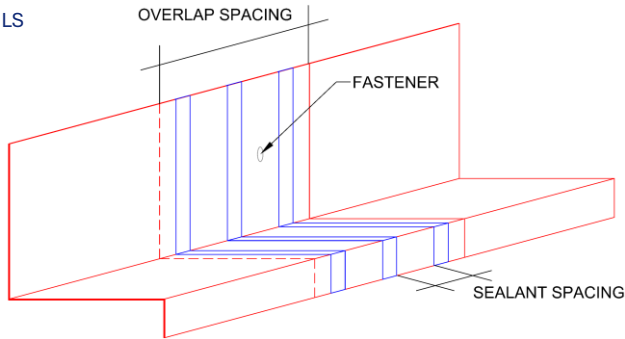


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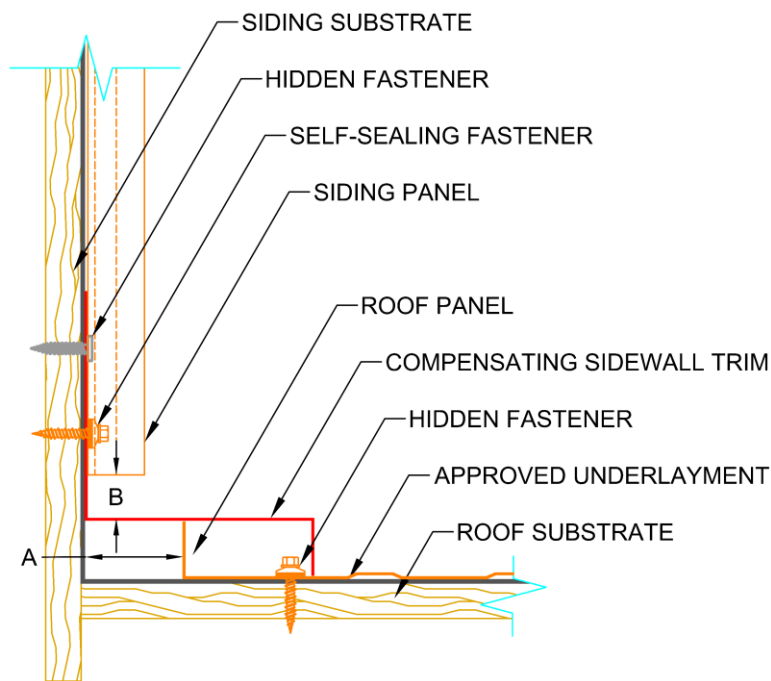
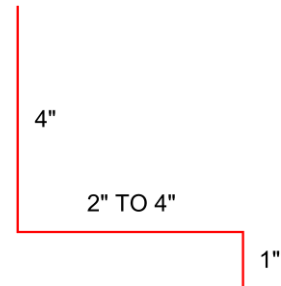
SNAP-LOCK PANEL

SIDEWALL TRIM 2" TO 4" COMPENSATING

OVERLAPING DETAILS



DIMENSIONS



PROCEDURE:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANEL** BY THE TYPICAL INSTALLATION.
4. INSTALL **COMPENSATING SIDEWALL TRIM** USING **HIDDEN FASTENER** SPACED 24" INTO THE WALL SUBSTRATE.
5. ATTACH THE **COMPENSATING SIDEWALL TRIM** TO THE **ROOF PANEL** USING A **SELF-SEALING FASTENER** SPACED 24".
6. INSTALL **SIDING PANEL** WITH 1" TO 2" SPACING TO THE **COMPENSATING SIDEWALL TRIM**.
7. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

1. **OVERLAP SPACING** IS 4" MINIMUM.
2. USE **SELF SEALING FASTENER** CENTERED ON THE FLATS OF THE TRIM.
3. APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP.

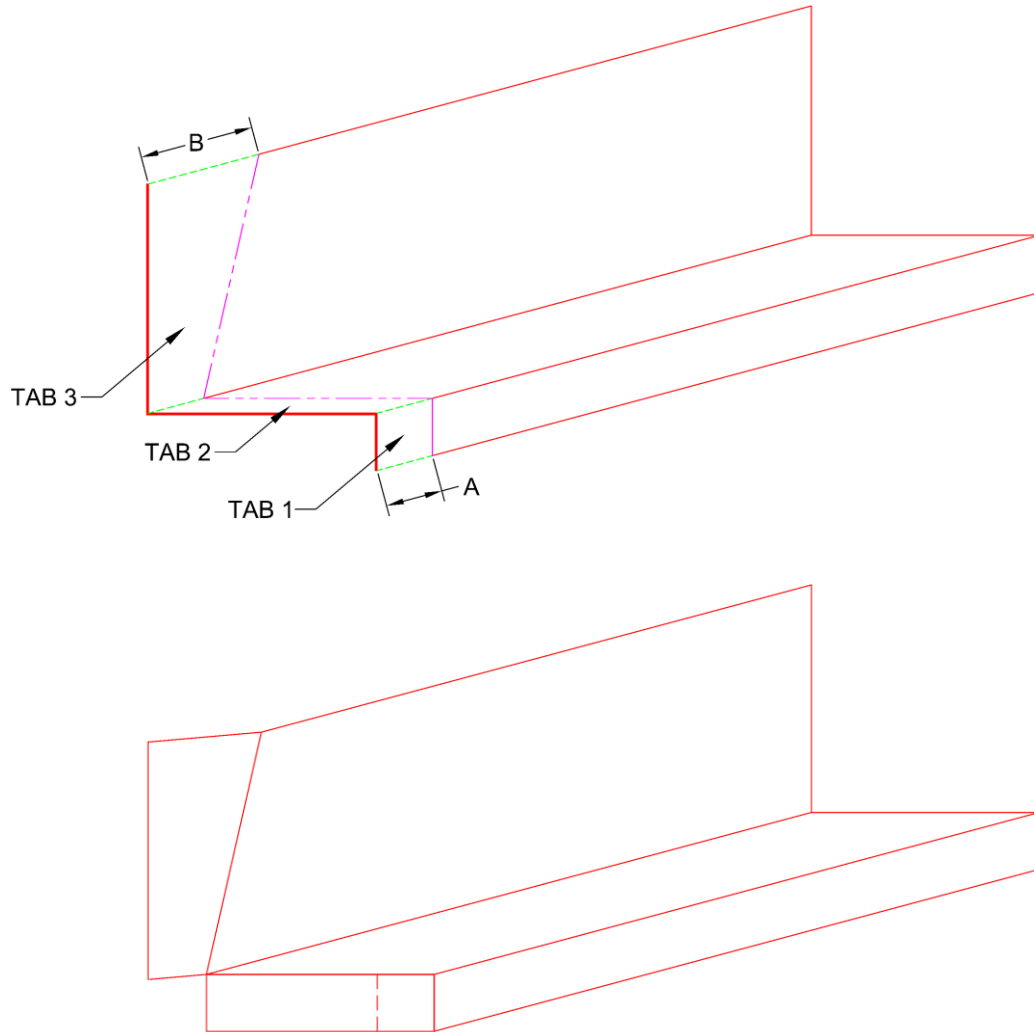
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SNAP-LOCK PANEL

SIDEWALL TRIM
2" TO 4" COMPENSATING



PROCEDURE:

- REMEMBER TO CUT GREEN LINES OPPOSITE OF **COLOR SIDE**.
- BEND THE **TAB 1 AND 3** BACKWARDS.
- BEND THE **TAB 2** DOWNWARDS.

NOTES:

- DIMENSION A** IS 1".
- DIMENSION B** IS BASED ON **ROOF PITCH**.

PITCH	DIMENSION B (inch)
3:12	2
4:12	2 5/16
5:12	2 11/16
6:12	3
7:12	3 5/16
8:12	3 11/16
9:12	4
10:12	4 5/16
11:12	4 11/16
12:12	5

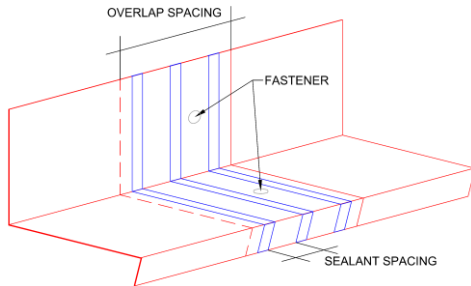


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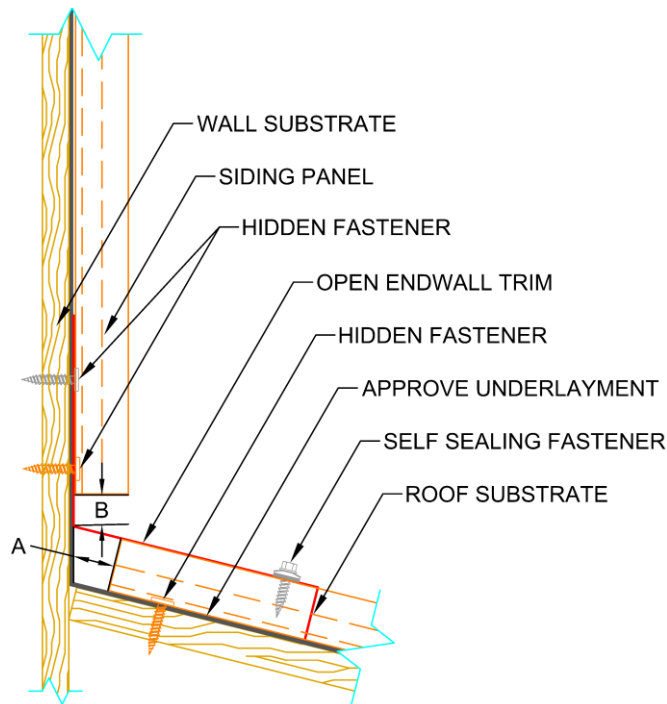
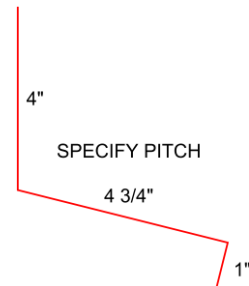
SNAP-LOCK PANEL

ENDWALL TRIM STANDARD

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP INSTALLATION SITE.
2. INSTALL **ROOF PANELS** USING TYPICAL INSTALLATION.
3. INSTALL **STANDARD ENDWALL TRIM** USING **HIDDEN FASTENERS** SPACED 24" INTO THE WALL SUBSTRATE.
4. USE **SELF-SEALING FASTENERS** TO MOUNT THE **STANDARD ENDWALL TRIM** TO THE **LOWER ROOF PANEL'S MAJOR RIB**.
5. INSTALL **SIDING PANEL** OVER THE **STANDARD ENDWALL TRIM** AS SHOWN.
6. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

- **OVERLAP SPACING** IS 4" MINIMUM.
- USE **SELF SEALING FASTENER** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP.

NOTES:

- **DIMENSION A** IS BETWEEN 1" AND 3" FROM **WALL SUBSTRATE**.
- **DIMENSION B** IS BETWEEN 1" AND 3" FROM **OPEN ENDWALL TRIM**.

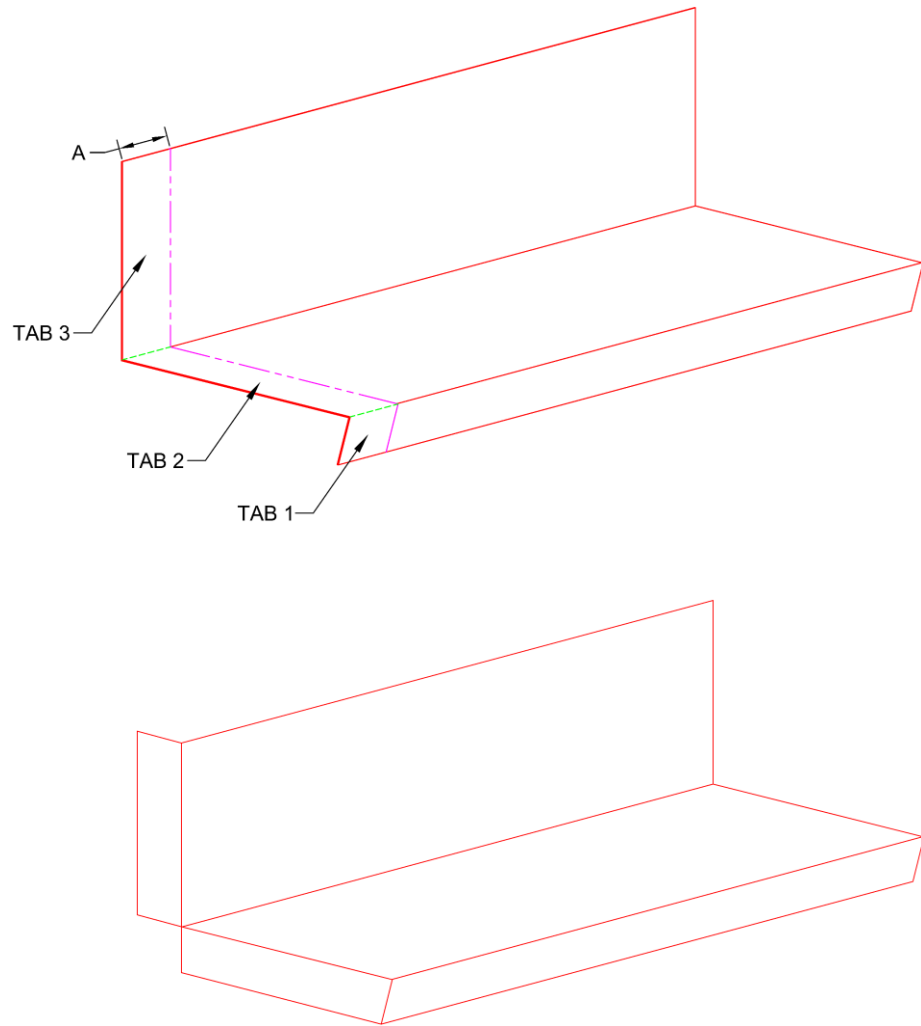
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SNAP-LOCK PANEL

ENDWALL TRIM
STANDARD



PROCEDURE

1. CUT ALL **GREEN LINES**. REMOVE **TAB 1**, THE HEM.
2. BEND **TAB 2** DOWNWARDS.
3. BEND **TAB 3** BACKWARDS.

NOTES:

- **DIMENSION A** IS 1".

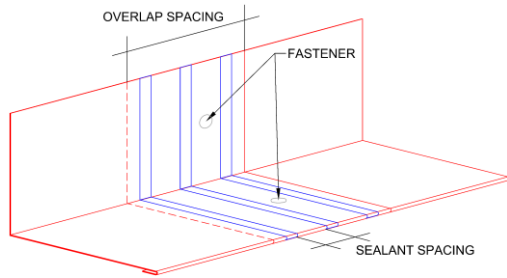


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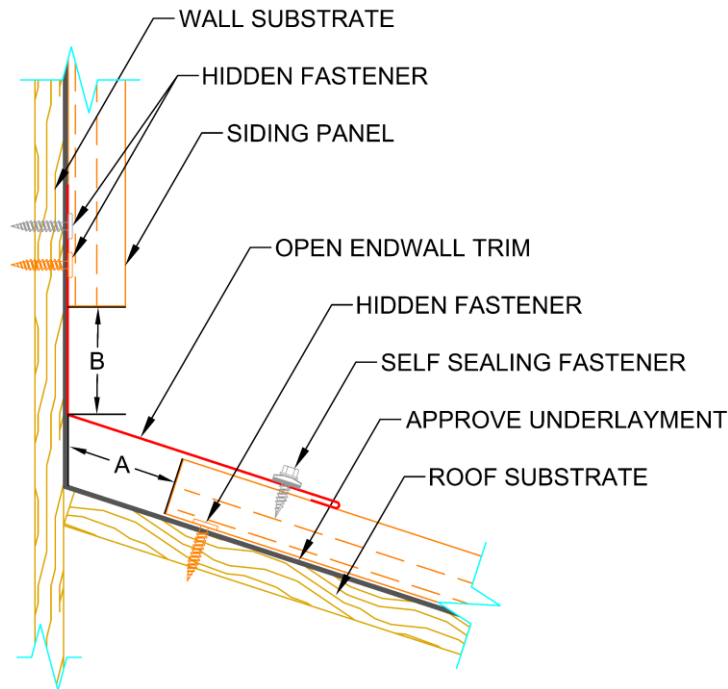
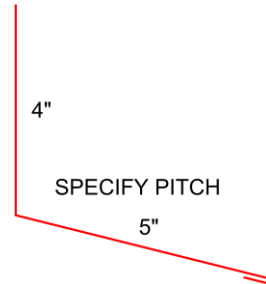
SNAP-LOCK PANEL

ENDWALL TRIM OPEN

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP INSTALLATION SITE.
2. INSTALL **ROOF PANELS** USING TYPICAL INSTALLATION.
3. INSTALL **OPEN ENDWALL TRIM** USING **HIDDEN FASTENERS** SPACED 24" INTO THE **WALL SUBSTRATE**.
4. USE **SELF-SEALING FASTENERS** TO MOUNT THE **OPEN ENDWALL TRIM** TO THE **LOWER ROOF PANEL'S MAJOR RIB**.
5. INSTALL **SIDING PANEL** OVER THE **OPEN ENDWALL TRIM** AS SHOWN.
6. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

- **OVERLAP SPACING** IS **4" MINIMUM**.
- USE **SELF SEALING FASTENER** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP.

NOTES:

- **DIMENSION A** IS BETWEEN **1"** AND **3"** FROM **WALL SUBSTRATE**.
- **DIMENSION B** IS BETWEEN **1"** AND **3"** FROM **OPEN ENDWALL TRIM**.

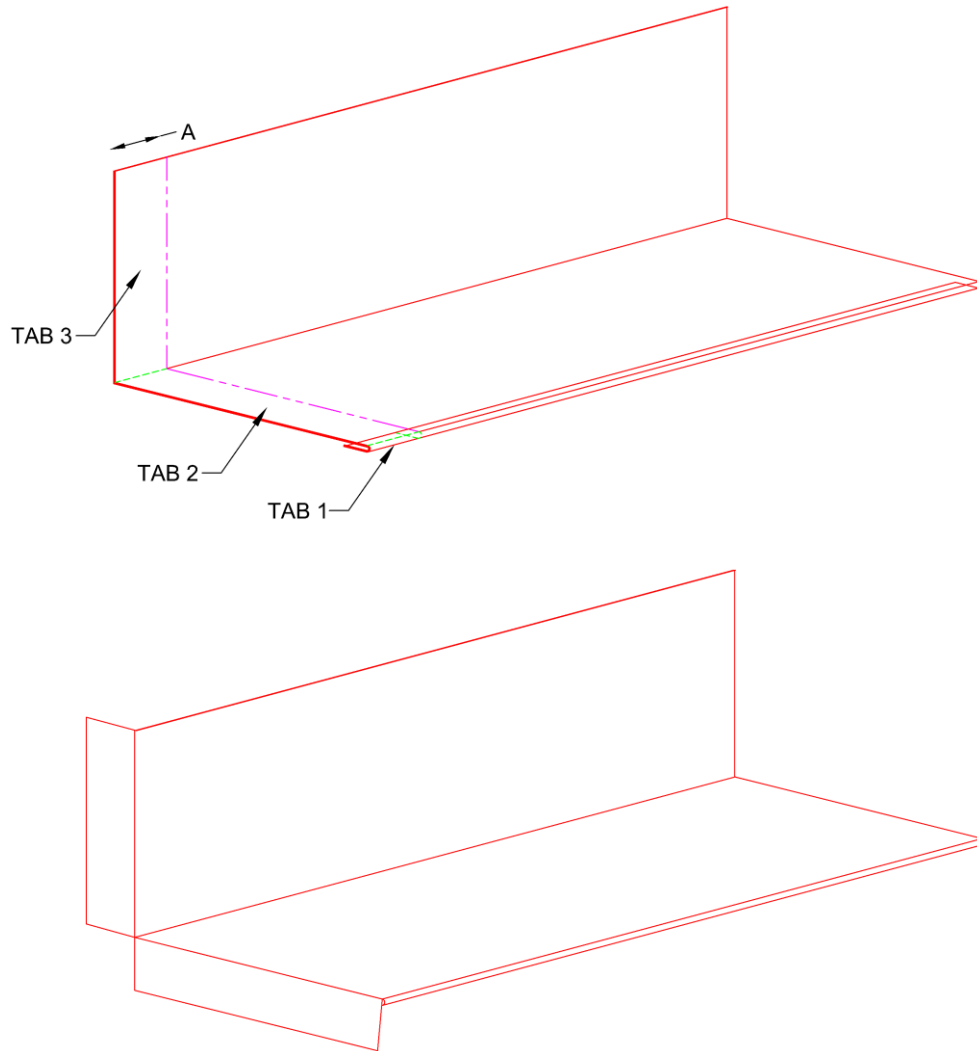
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WORKS, INC.

SNAP-LOCK PANEL

ENDWALL TRIM
OPEN



PROCEDURE:

1. REMEMBER TO CUT GREEN LINES OPPOSITE OF **COLOR SIDE**.
2. REMOVED THE **HEM, TAB 1**
3. BEND THE **TAB 3** BACKWARDS
4. BEND THE **TAB 2** DOWNWARDS LAST.

NOTES:

- **DIMENSION A** IS 1".

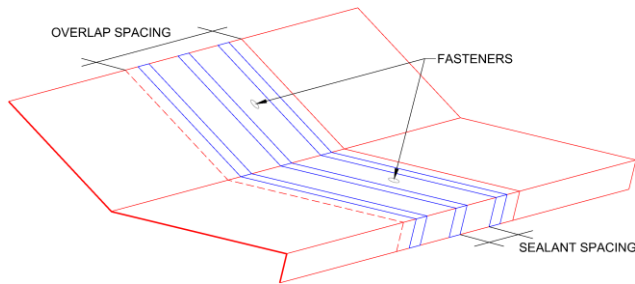


VANTAGE METAL
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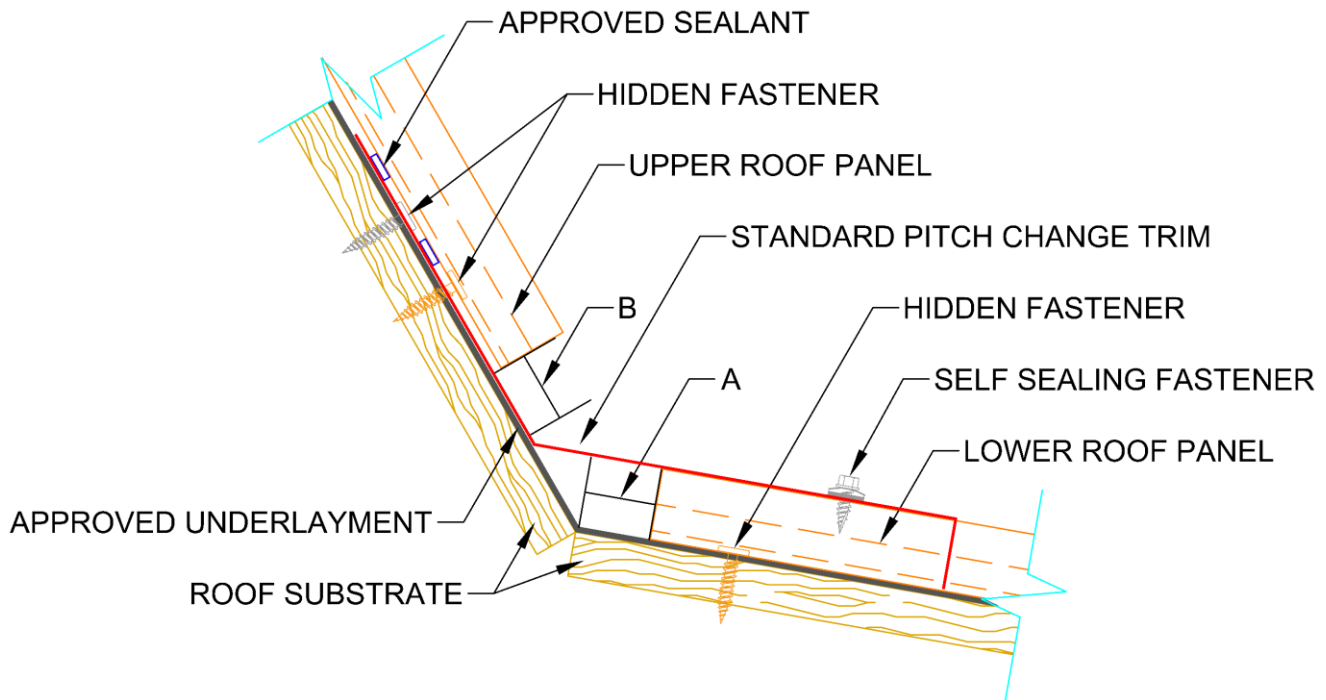
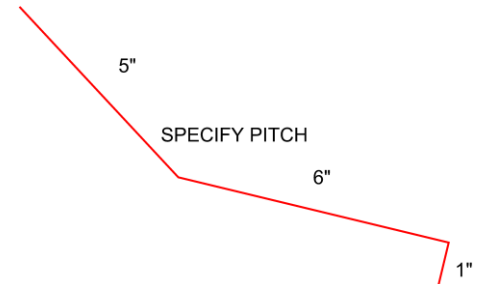
SNAP-LOCK PANEL

PITCH CHANGE TRIM STANDARD

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL LOWER **ROOF PANELS** USING TYPICAL INSTALLATION TECHNIQUES.
4. INSTALL THE **STANDARD PITCH CHANGE TRIM** USING **HIDDEN FASTENERS** SPACED 24" INTO UPPER ROOF SUBSTRATE.
5. USE **SELF-SEALING FASTENERS** TO ATTACH THE **STANDARD PITCH CHANGE TRIM** TO THE LOWER **ROOF PANEL'S** MAJOR RIBS.
6. INSTALL THE UPPER **ROOF PANELS** USING TYPICAL INSTALLATION TECHNIQUES.
7. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

- **OVERLAP SPACING** IS 4" MINIMUM.
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP

NOTES:

- **DIMENSION A** IS BETWEEN 1" AND 3" FROM **ROOF SUBSTRATE'S** PITCH CHANGE.
- **DIMENSION B** IS BETWEEN 1" AND 3" FROM **STANDARD PITCH CHANGE TRIM'S** PITCH CHANGE.

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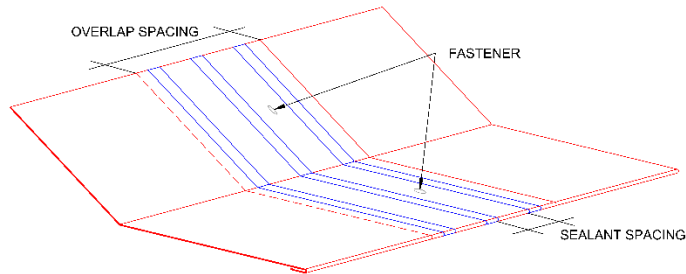


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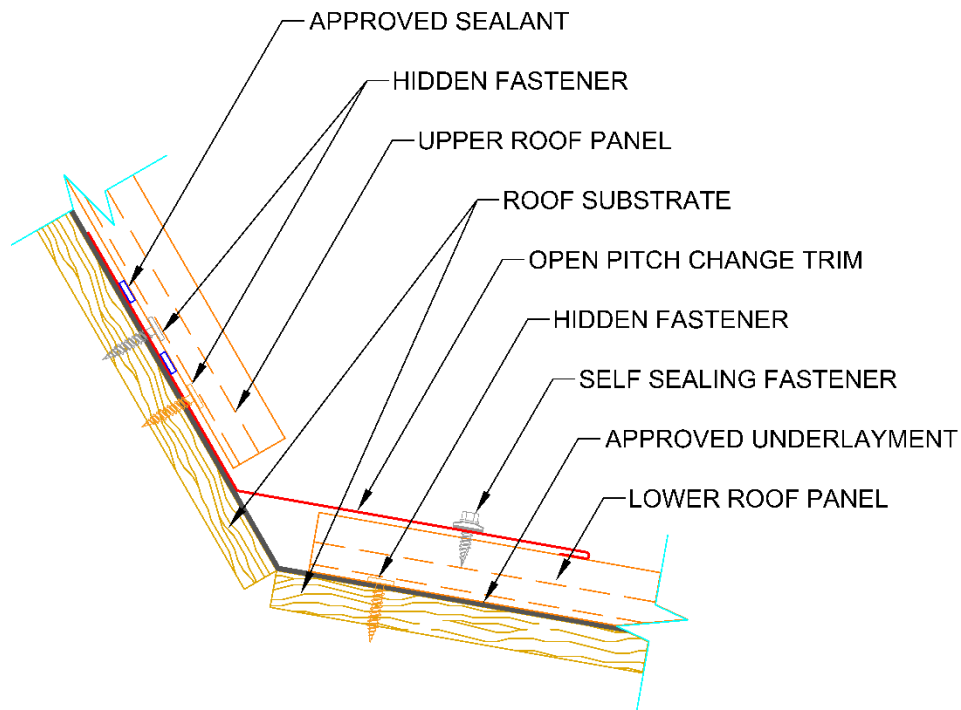
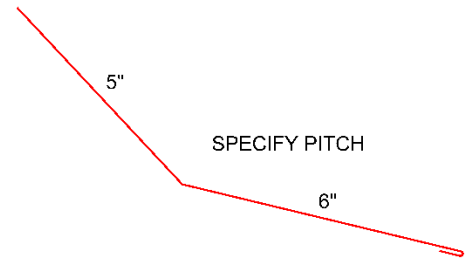
SNAP-LOCK PANEL

PITCH CHANGE TRIM OPEN

OVERLAPPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL LOWER **ROOF PANELS** USING TYPICAL INSTALLATION TECHNIQUES.
4. INSTALL THE **OPEN PITCH CHANGE TRIM** USING **HIDDEN FASTENERS** SPACED 24" INTO UPPER ROOF SUBSTRATE.
5. USE **SELF-SEALING FASTENERS** TO ATTACH THE **OPEN PITCH CHANGE TRIM** TO THE LOWER **ROOF PANEL'S** MAJOR RIBS.
6. INSTALL THE UPPER **ROOF PANELS** USING TYPICAL INSTALLATION TECHNIQUES.
7. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

- **OVERLAP SPACING** IS 4" MINIMUM.
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP

NOTES:

- **DIMENSION A** IS BETWEEN 1" AND 3" FROM **ROOF SUBSTRATE'S** PITCH CHANGE.
- **DIMENSION B** IS BETWEEN 1" AND 3" FROM **OPEN PITCH CHANGE TRIM'S** PITCH CHANGE.

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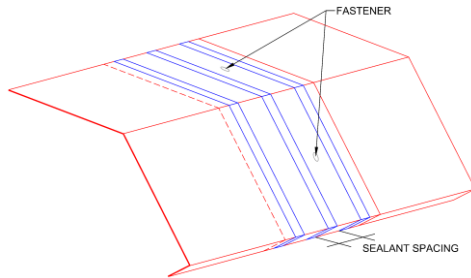


VANTAGE METAL
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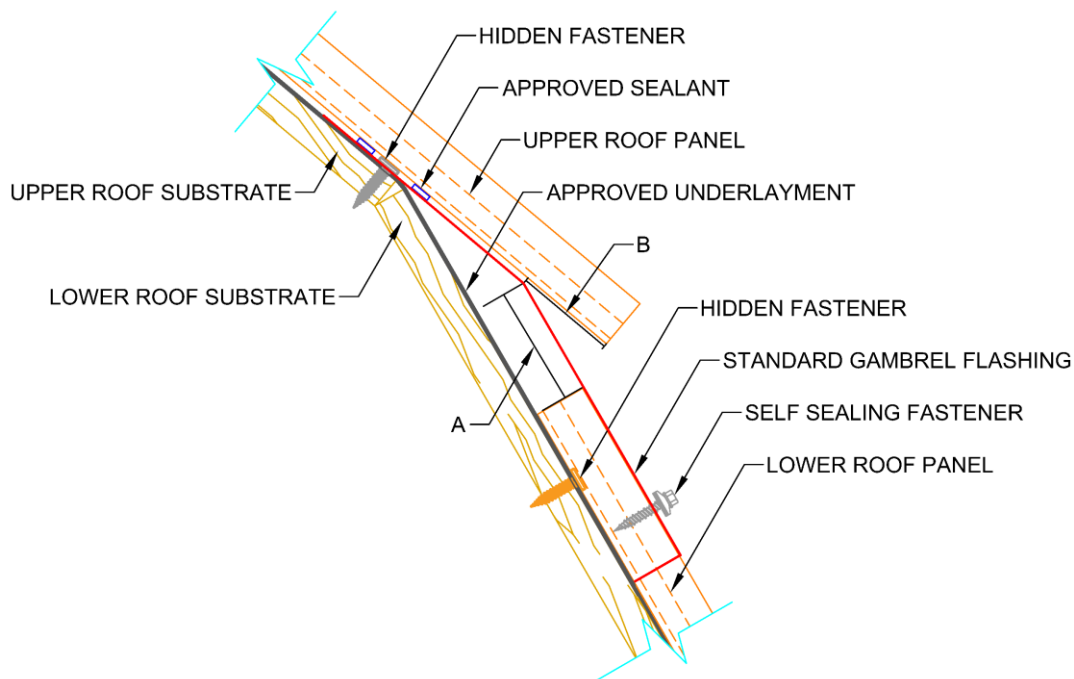
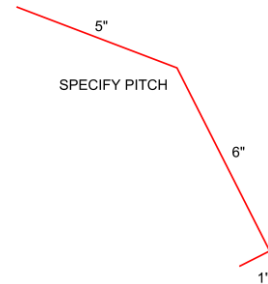
SNAP-LOCK PANEL

GAMBREL TRIM STANDARD

OVERLAPPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL LOWER **ROOF PANELS**; LEAVE .3 1/2" TO 6 1/2" SPACE DOWN FROM THE CHANGE IN PITCH.
4. INSTALL THE **STANDARD GAMBREL FLASHING TRIM** USING **HIDDEN FASTENERS** SPACED 24" INTO UPPER ROOF SUBSTRATE.
5. USE **SELF-SEALING FASTENERS** SPACED 24" TO ATTACH THE **STANDARD GAMBREL FLASHING TRIM** TO THE LOWER **ROOF PANEL'S MAJOR RIBS**.
6. INSTALL THE UPPER **ROOF PANELS** USING TYPICAL INSTALLATION TECHNIQUES FOUND ON PAGE. USE A 1" TO 2" OVERHANG.
7. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

- **OVERLAP SPACING** IS 4" MINIMUM.
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP

NOTES:

- **DIMENSION A** IS 1" TO 3" FROM THE **STANDARD GAMBREL FLASHING TRIM'S** PITCH CHANGE.
- **DIMENSION B** IS 1" TO 2" FOR OVERHANG GAP.

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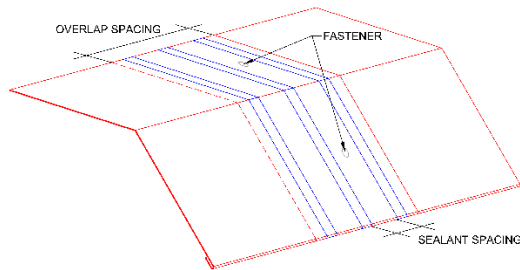


VANTAGE METAL
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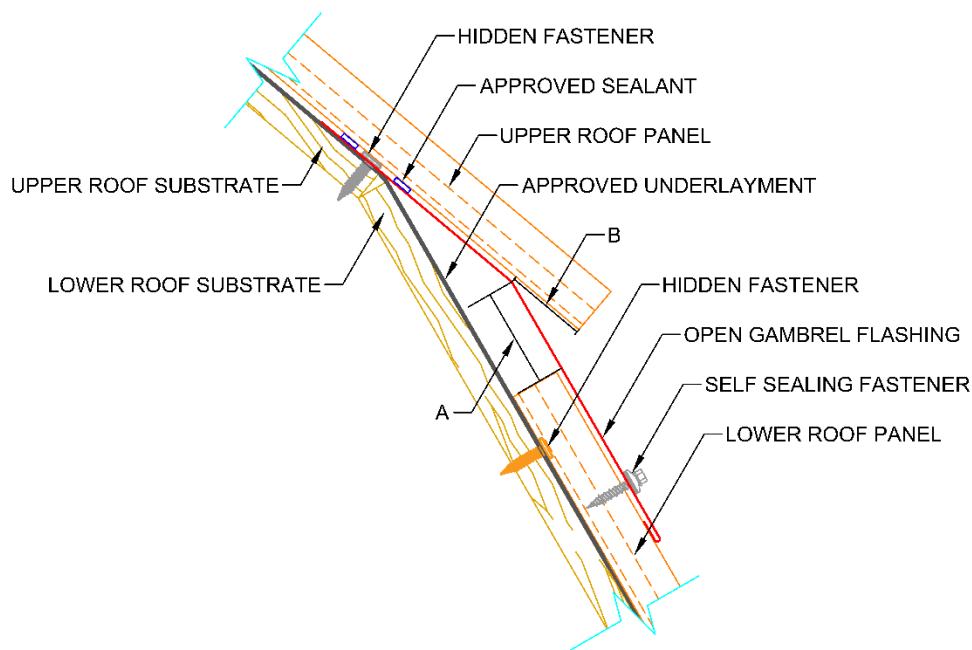
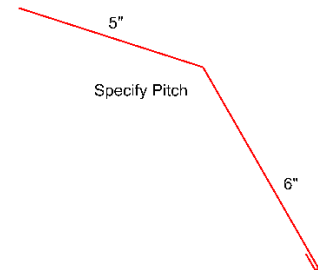
SNAP-LOCK PANEL

GAMBREL TRIM OPEN

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL LOWER **ROOF PANELS**; LEAVE .3 1/2" TO 6 1/2" SPACE DOWN FROM THE CHANGE IN PITCH.
4. INSTALL THE **OPEN GAMBREL FLASHING TRIM** USING **HIDDEN FASTENERS** SPACED 24" INTO UPPER ROOF SUBSTRATE.
5. USE **SELF-SEALING FASTENERS** SPACED 24" TO ATTACH THE **OPEN GAMBREL FLASHING TRIM** TO THE LOWER **ROOF PANEL'S** MAJOR RIBS.
6. INSTALL THE UPPER **ROOF PANELS** USING TYPICAL INSTALLATION TECHNIQUES FOUND ON PAGE. USE A 1" TO 2" OVERHANG.
7. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

- **OVERLAP SPACING** IS 4" MINIMUM.
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP

NOTES:

- **DIMENSION A** IS 1" TO 3" FROM THE **OPEN GAMBREL FLASHING TRIM'S** PITCH CHANGE.

DIMENSION B IS 1" TO 2" FOR OVERHANG GAP.

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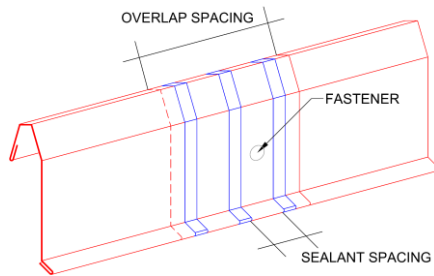


VANTAGE METAL
WORKS, INC.

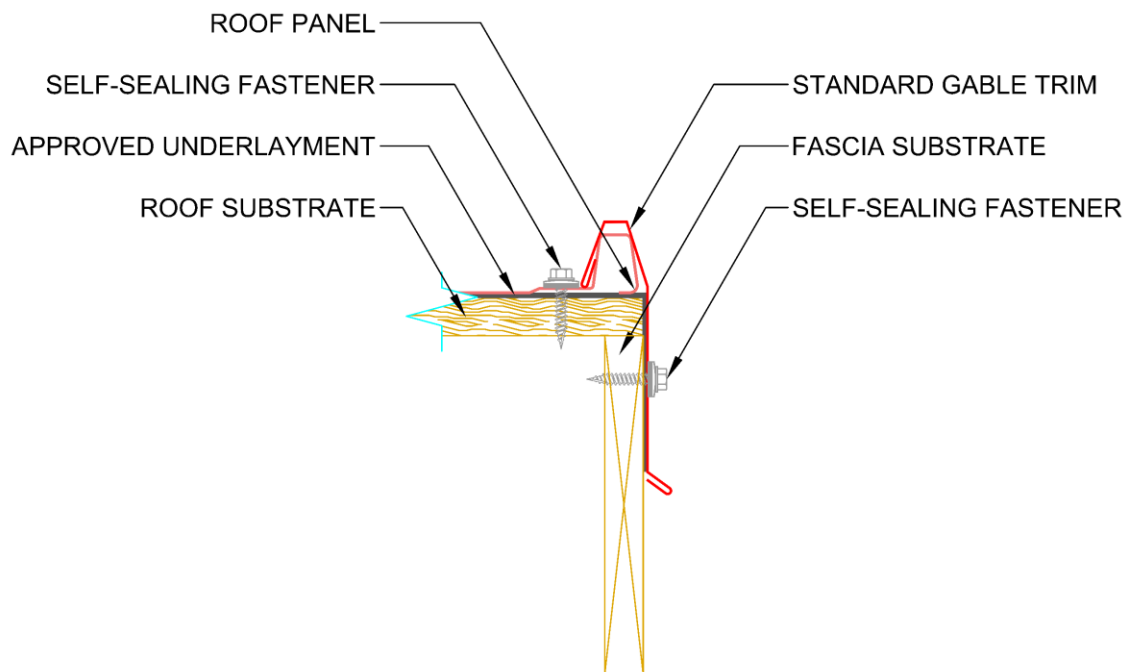
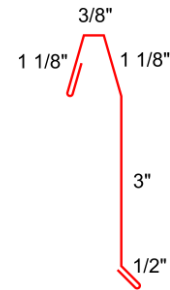
SNAP-LOCK PANEL

GABLE TRIM STANDARD

OVERLAPPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANELS** USING TYPICAL INSTALLATION.
4. INSTALL ADDITIONAL **APPROVED WATER & ICE SHIELD UNDERLAYMENT** WHERE NEEDED.
5. INSTALL **STANDARD GABLE TRIM** USING **SELF-SEALING FASTENERS** SPACED 24" ALONG **FASCIA SUBSTRATE** AS SEEN ABOVE.
6. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

- **OVERLAP SPACING** IS MINIMUM 4".
- USE **SELF SEALING FASTENER** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP.

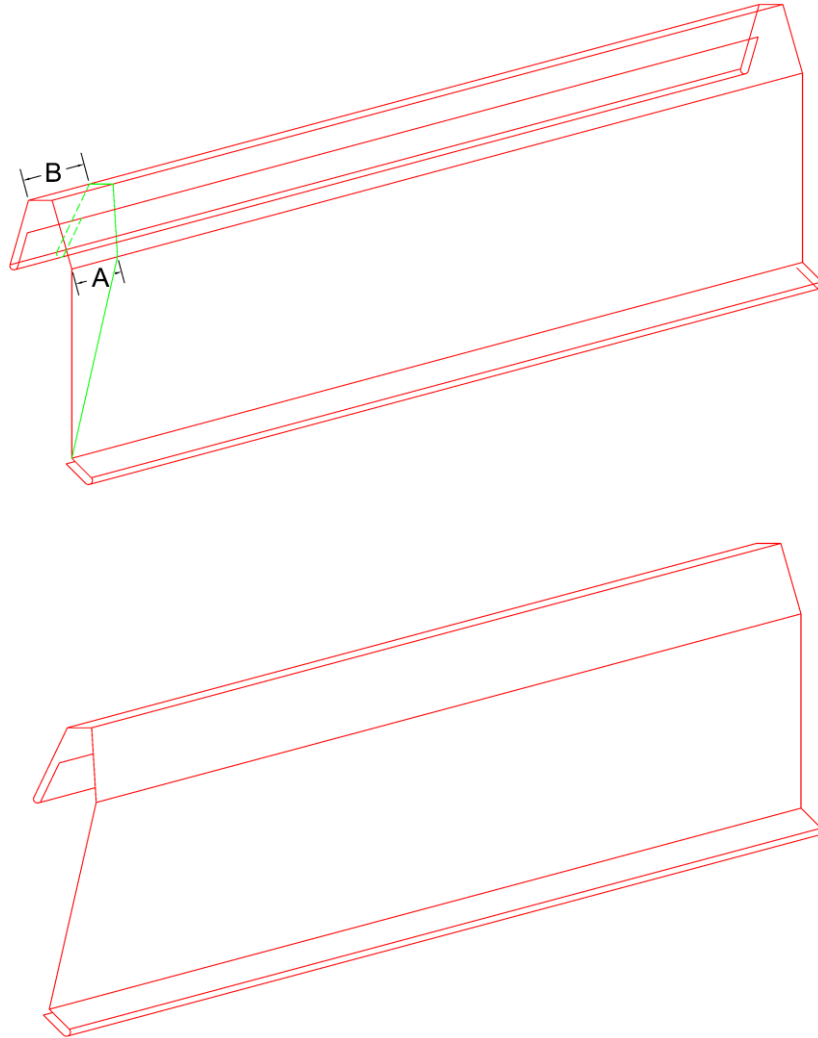
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SNAP-LOCK PANEL

GABLE TRIM
STANDARD



PROCEDURES:

1. CUT GREEN LINES.

NOTES:

- DIMENSION A AND B IS BASED ON PITCH.

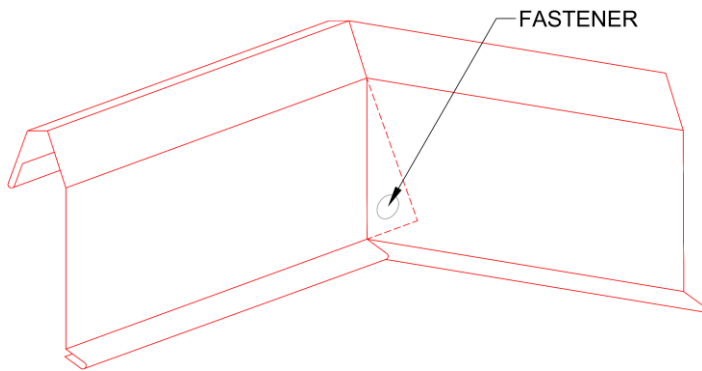
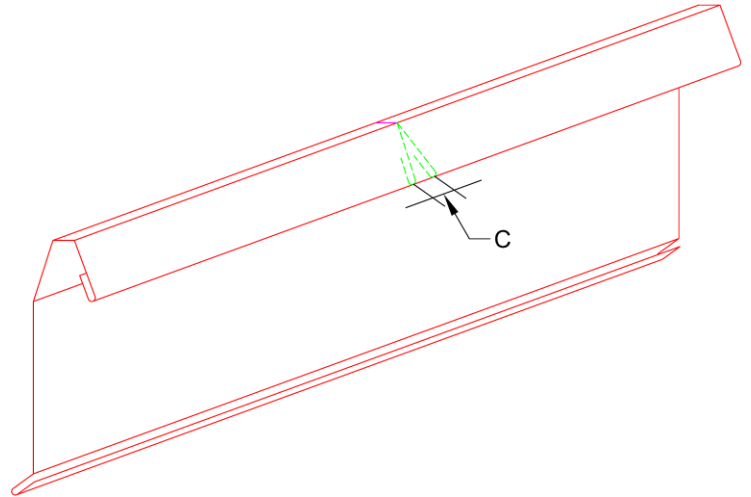
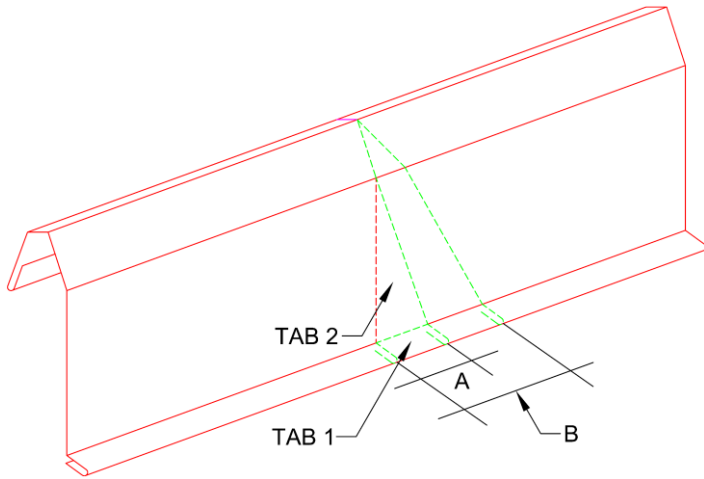
PITCH	DIMENSION A (inch)	DIMENSION B (inch)
3:12	3/4	1
4:12	1	1 3/8
5:12	1 1/4	1 11/16
6:12	1 1/2	2 1/16
7:12	1 3/4	2 3/8
8:12	2	2 3/4
9:12	2 1/4	3 1/16
10:12	2 1/2	3 7/16
11:12	2 3/4	3 3/4
12:12	3	4 1/16



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SNAP-LOCK PANEL

GABLE TRIM
STANDARD



PROCEDURE:

1. CUT ALL **GREEN LINES** REMOVING **TAB 1**
2. KEEP **TAB 2**.
3. BEND ALONG **PURPLE LINE** WITH **TAB 2** PUSHED UNDER THE **STANDARD GABLE TRIM**.
4. PLACE **SELF SEALING FASTENER** THROUGH **TAB 2** AND INTO **FASCIA SUBSTRATE**.

NOTES:

- **CUT 1** IS ON THE **MAJOR RIB** OF **STANDARD GABLE TRIM**.
- **DIMENSION A** IS **1"**.

DIMENSIONS B AND C ARE BASED ON **ROOF PITCH**.

PITCH	DIMENSION B (inch)	DIMENSION C (inch)
3:12	1 1/16	5/16
4:12	1 3/8	3/8
5:12	1 3/4	1/2
6:12	2 1/16	9/16
7:12	2 7/16	11/16
8:12	2 3/4	3/4
9:12	3 1/8	7/8
10:12	3 7/16	15/16
11:12	3 13/16	1 1/16
12:12	4 1/8	1 1/8

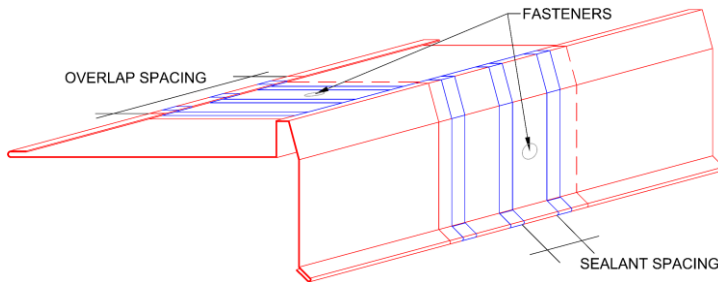


VANTAGE METAL
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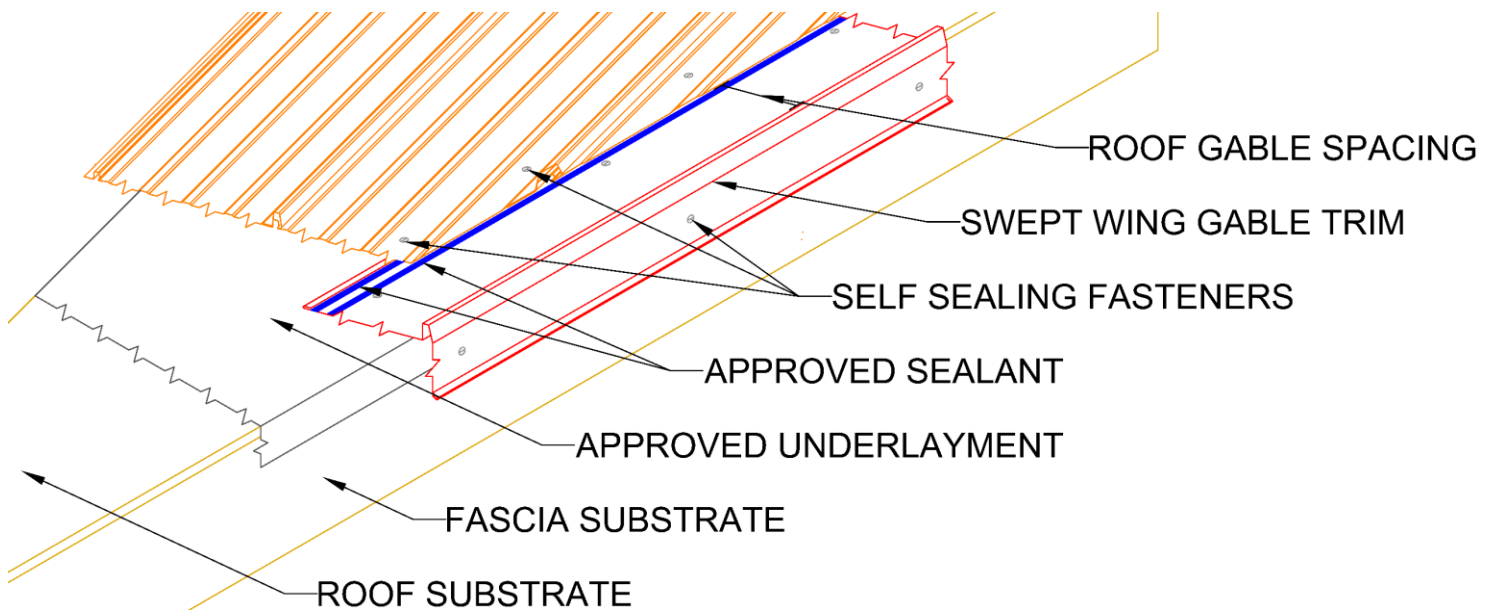
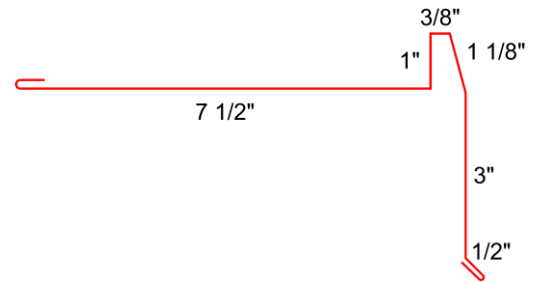
SNAP-LOCK PANEL

GABLE TRIM SWEEP WING

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. IF NEEDED, INSTALL ADDITIONAL **APPROVED UNDERLAYMENT** OVER THE ROOF EDGE.
3. INSTALL **SWEEP WING GABLE TRIM** USING **HIDDEN FASTENERS** SPACED 24" INTO **ROOF SUBSTRATE** AND **SELF SEALING FASTENER** SPACED 24" INTO THE **FASCIA SUBSTRATE**.
4. APPLY 2 ROWS OF **APPROVED SEALANT** SPACED 1" APART NEAR TRIM EDGE AS SHOWN.
5. INSTALL **ROOF PANELS** OVER THE **SWEEP WING GABLE TRIM** USING **SELF SEALING FASTENERS** IN THE FLATS OF THE **ROOF PANEL** AS SHOWN.
6. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

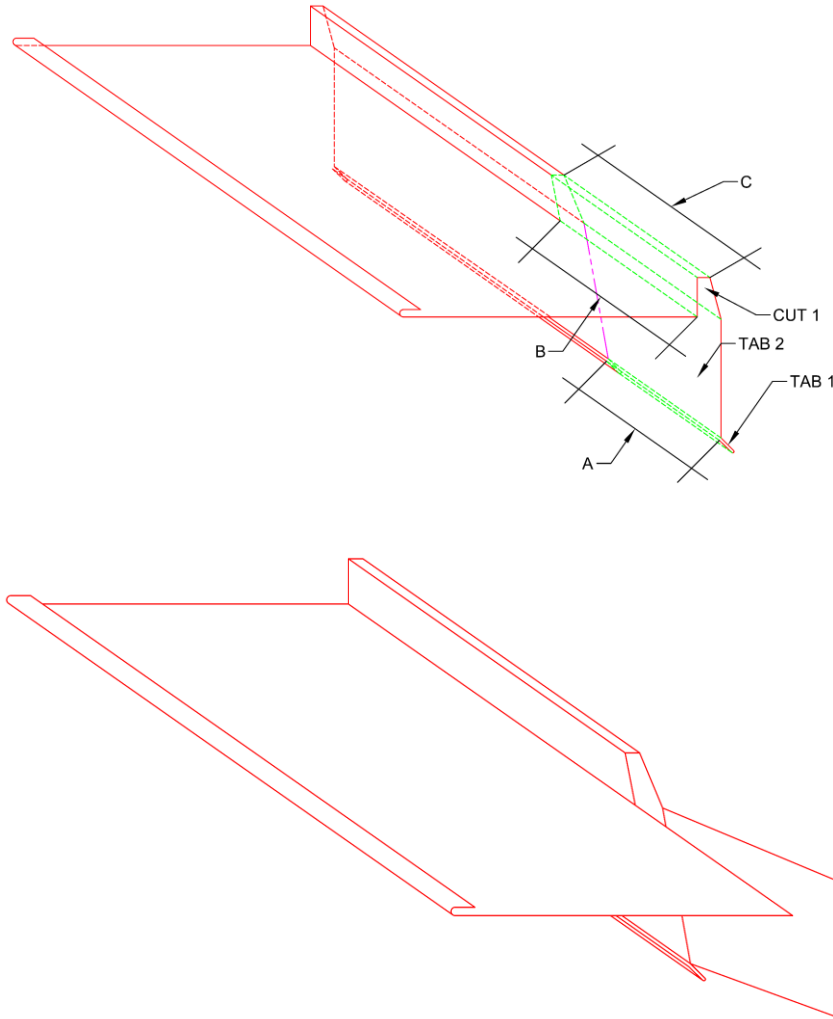
- **OVERLAP SPACING** IS 4".
- USE **SELF SEALING FASTENER** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP.



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SNAP-LOCK PANEL

GABLE TRIM
SWEEP WING



PROCEDURE:

1. CUT ALL **GREEN LINES** REMOVING **TAB 1** AND **CUT 1**.
2. BEND **TAB 2** OUTWARD, MATCHING THE **FASCIA SUBSTRATE**.

NOTES:

- **CUT 1** IS THE **MAJOR RIB** OF **SWEEP WING GABLE TRIM**.
- **DIMENSION A** IS **3.5"**.

DIMENSIONS B AND C ARE BASED ON **ROOF PITCH**.

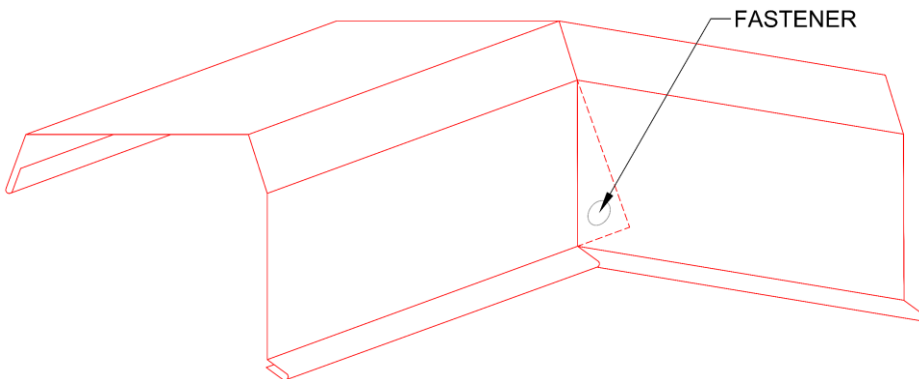
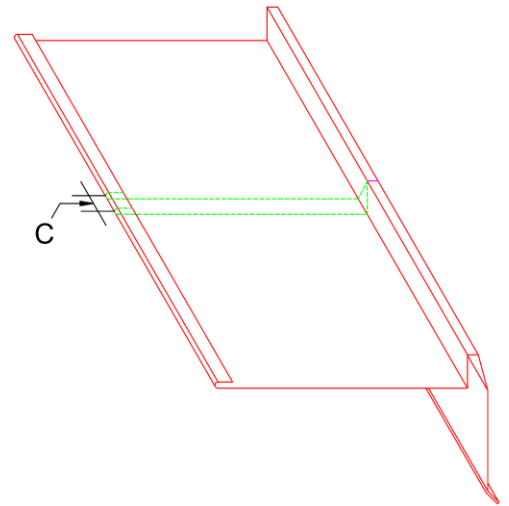
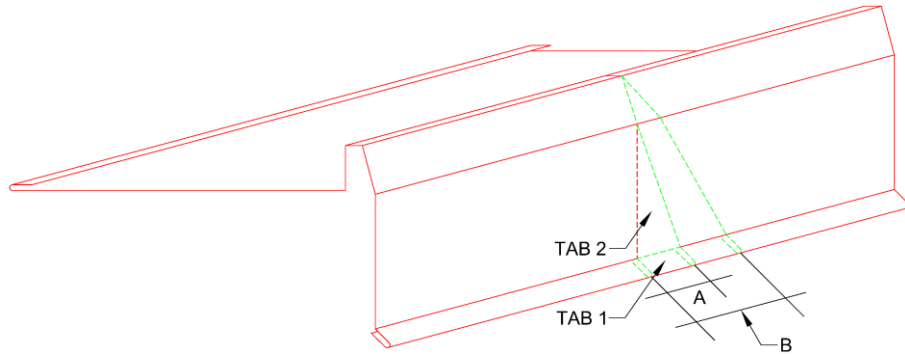
PITCH	DIMENSION B (inch)	DIMENSION C (inch)
3:12	4 1/4	4 1/2
4:12	4 1/2	4 7/8
5:12	4 3/4	5 3/16
6:12	5	5 9/16
7:12	5 1/4	5 7/8
8:12	5 1/2	6 1/4
9:12	5 3/4	6 9/16
10:12	6	6 7/8
11:12	6 1/4	7 1/4
12:12	6 1/2	7 5/8



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SNAP-LOCK PANEL

GABLE TRIM SWEEP WING



PROCEDURE:

1. CUT ALL **GREEN LINES** REMOVING **TAB 1**
2. KEEP **TAB 2**.
3. BEND ALONG **PURPLE LINE** WITH **TAB 2** PUSHED UNDER THE **SWEEP WING GABLE TRIM**.
4. PLACE **SELF SEALING FASTENER** THROUGH **TAB 2** AND INTO **FASCIA SUBSTRATE**.

NOTES:

- **DIMENSION A** IS **1"**.
- **DIMENSIONS B AND C** ARE BASED ON **ROOF PITCH**.

PITCH	DIMENSION B (inch)	DIMENSION C (inch)
3:12	1 1/16	5/16
4:12	1 3/8	3/8
5:12	1 3/4	1/2
6:12	2 1/16	9/16
7:12	2 7/16	11/16
8:12	2 3/4	3/4
9:12	3 1/8	7/8
10:12	3 7/16	15/16
11:12	3 13/16	1 1/16
12:12	4 1/8	1 1/8

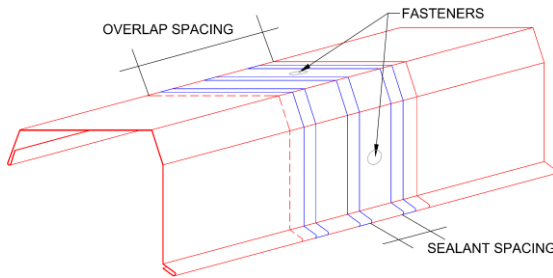


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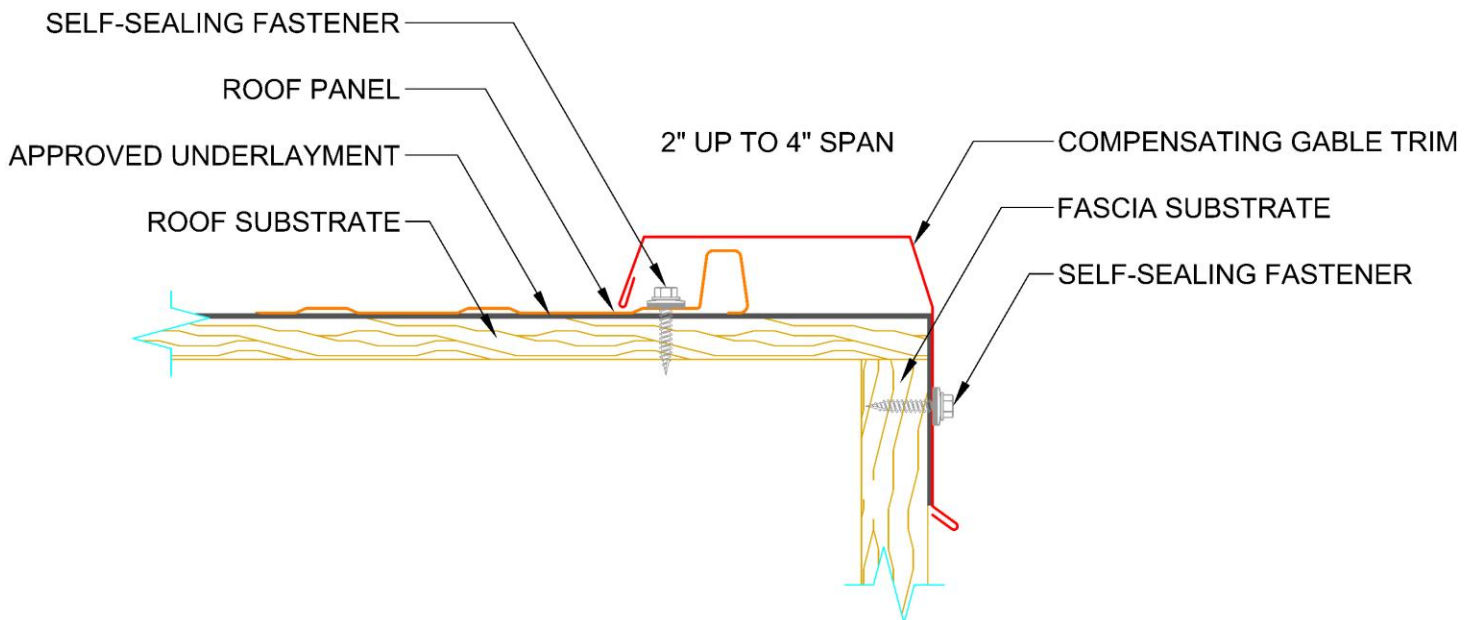
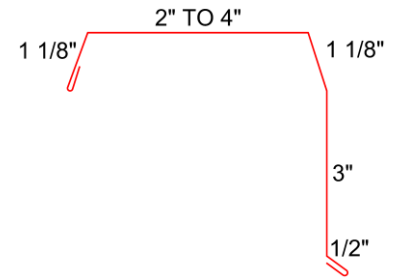
SNAP-LOCK PANEL

GABLE TRIM COMPENSATING

OVERLAPPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION AREA.
2. IF NEEDED, INSTALL ADDITIONAL **APPROVED UNDERLAYMENT** OVER THE ROOF EDGE AND DOWN THE **FASCIA SUBSTRATE** BY AT LEAST 2".
3. INSTALL **ROOF PANELS** TO ROOF EDGE USING TYPICAL INSTALLATION.
4. INSTALL **COMPENSATING GABLE TRIM** USING **SELF-SEALING FASTENERS** AS SEEN ABOVE.
5. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

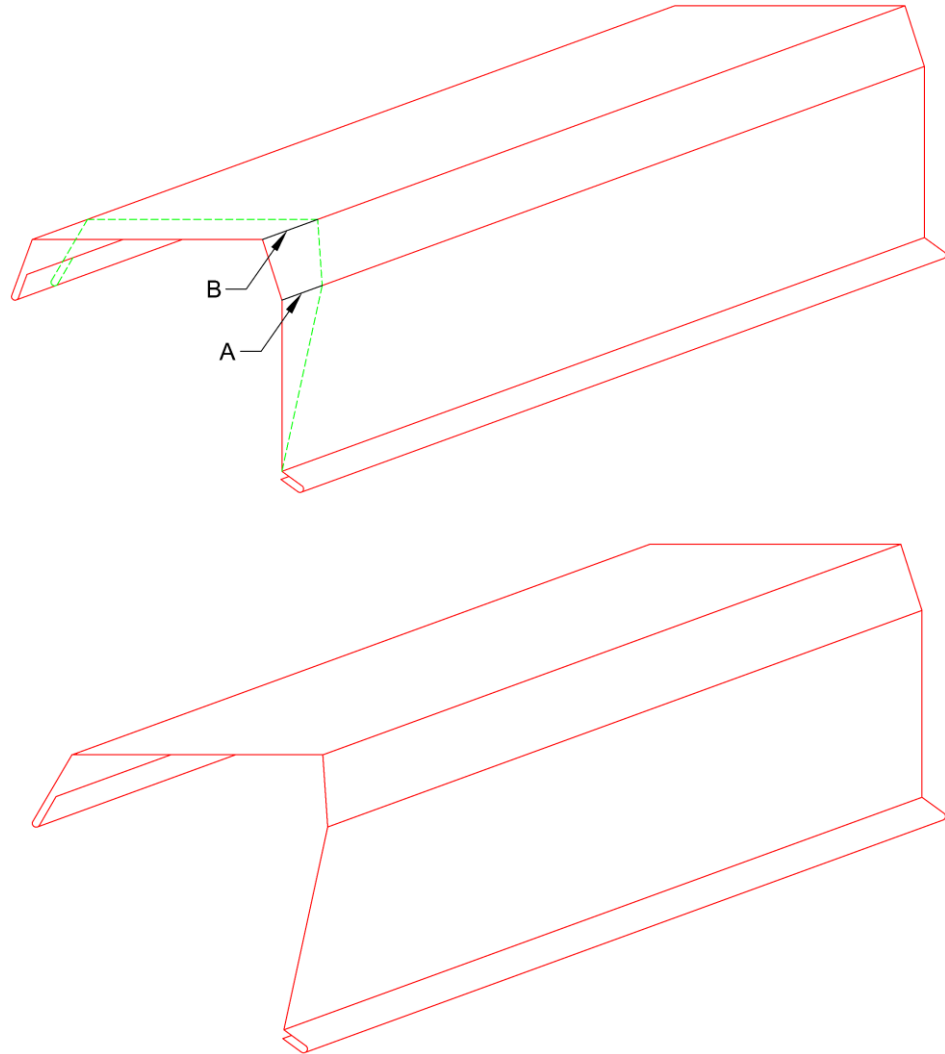
- **OVERLAP SPACING** IS 4".
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP.



VANTAGE METAL
WORKS, INC.

SNAP-LOCK PANEL

GABLE TRIM
COMPENSATING



Procedures:

1. CUT ALL GREEN LINES

NOTES:

- DIMENSION A AND B ARE BASED ON ROOF PITCH.

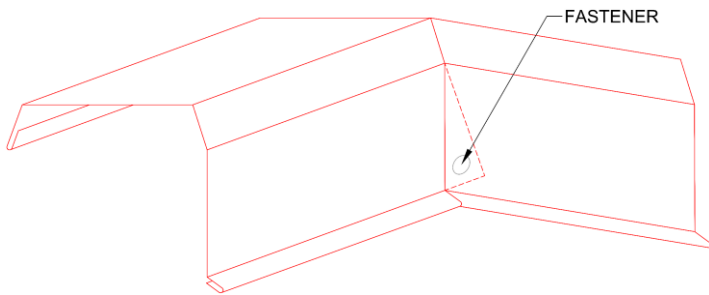
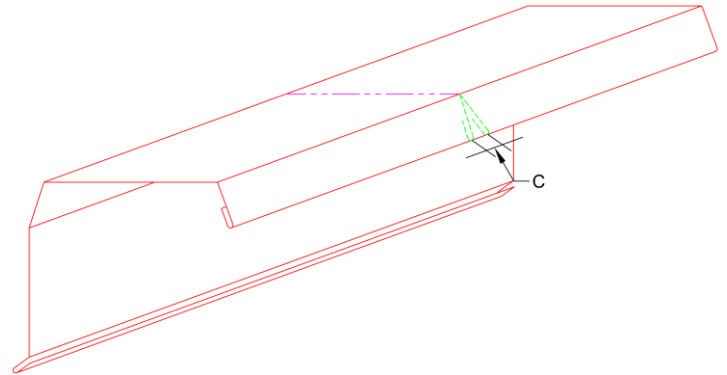
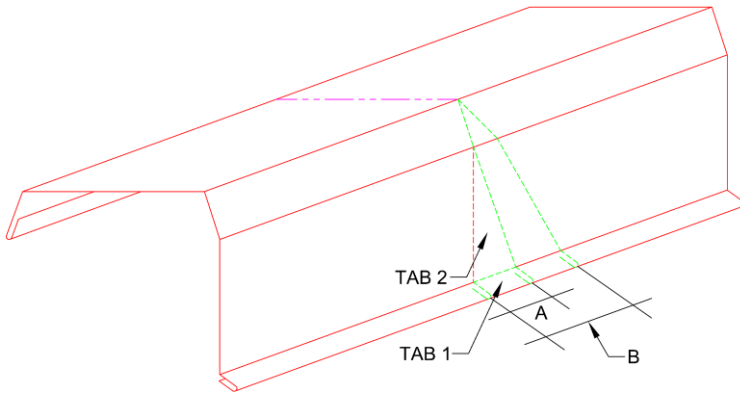
PITCH	DIMENSION B (inch)	DIMENSION C (inch)
3:12	3/4	1
4:12	1	1 3/8
5:12	1 1/4	1 11/16
6:12	1 1/2	2 1/16
7:12	1 3/4	2 3/8
8:12	2	2 3/4
9:12	2 1/4	3 1/16
10:12	2 1/2	3 7/16
11:12	2 3/4	3 3/4
12:12	3	4 1/8



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SNAP-LOCK PANEL

GABLE TRIM COMPENSATING



PROCEDURE:

1. CUT ALL **GREEN LINES** REMOVING **TAB 1**
2. KEEP **TAB 2**.
3. BEND ALONG **PURPLE LINE** WITH **TAB 2** PUSHED UNDER THE **COMPENSATING GABLE TRIM**.
4. PLACE **SELF SEALING FASTENER** THROUGH **TAB 2** AND INTO **FASCIA SUBSTRATE**.

NOTES:

- **CUT 1** IS THE **MAJOR RIB** OF **COMPENSATING GABLE TRIM**.
- **DIMENSION A** IS **1"**.
- **DIMENSIONS B AND C** ARE BASED ON **ROOF PITCH**.

PITCH	DIMENSION B (inch)	DIMENSION C (inch)
3:12	1 1/16	5/16
4:12	1 3/8	3/8
5:12	1 3/4	1/2
6:12	2 1/16	9/16
7:12	2 7/16	11/16
8:12	2 3/4	3/4
9:12	3 1/8	7/8
10:12	3 7/16	15/16
11:12	3 13/16	1 1/16
12:12	4 1/8	1 1/8

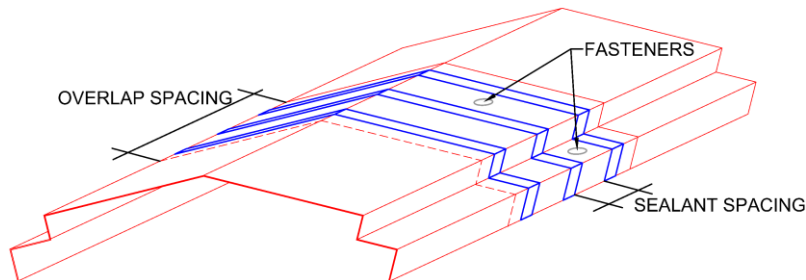


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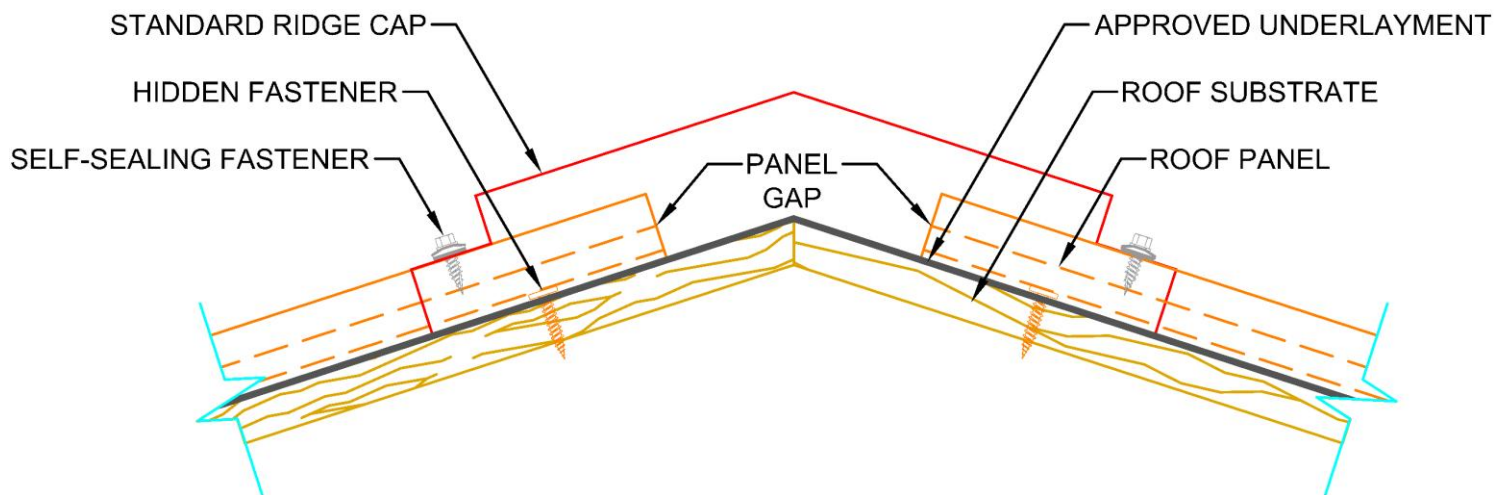
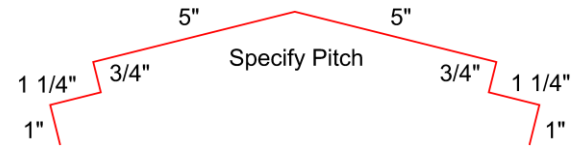
SNAP-LOCK PANEL

RIDGE CAP STANDARD

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANEL** USING TYPICAL INSTALLATION.
4. INSTALL **STANDARD RIDGE CAP** USING **SELF-SEALING FASTENERS** THROUGH THE CAP INTO THE **MAJOR RIBS** OF THE **ROOF PANEL**.
5. CLEAN ALL **PANELS** AND **TRIMS** IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

- **OVERLAP SPACING** IS **MINIMUM 6"**..
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP.

NOTES:

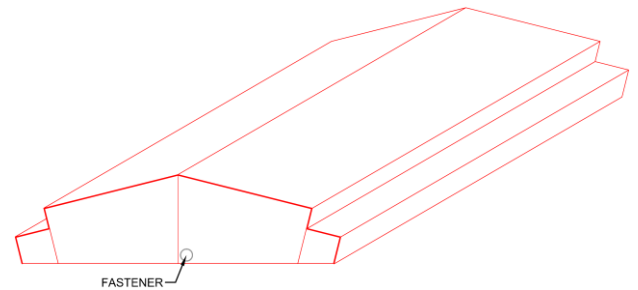
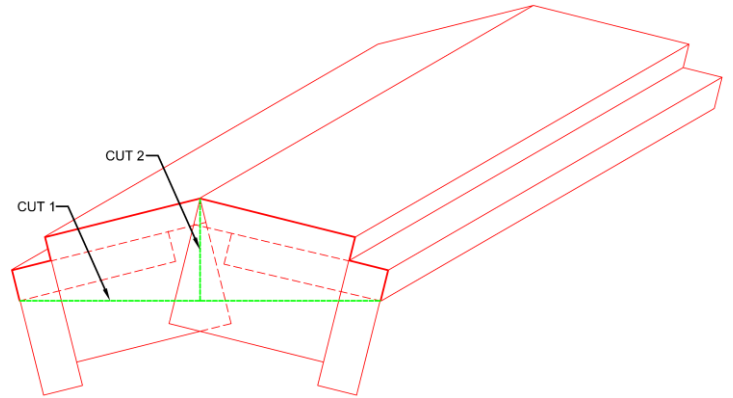
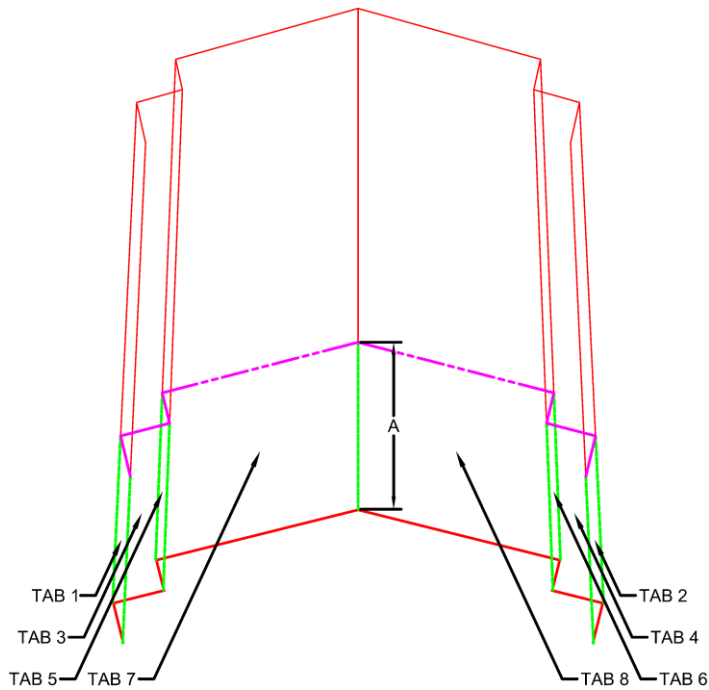
PANEL GAP IS TYPICALLY **2"** FROM **ROOF RIDGE**.



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SNAP-LOCK PANEL

RIDGE CAP
STANDARD



PROCEDURES:

1. CUT ALONG ALL THE **GREEN LINES**.
2. BEND **TABS 1, 2, 5 AND 6** INWARD.
3. BEND **TABS 3, 4, 7 AND 8** DOWNWARD WITH **TAB 8** BENT LAST.
4. **CUT 1** IS HORIZONTAL CUT ACROSS ALL TABS.
5. **CUT 2** IS A VERTICAL CUT ACROSS **TAB 8**.
6. USE A **SELF SEALING FASTENER** THROUGH THE OVERLAP AS SHOWN.

NOTES:

- **DIMENSION A** IS 5".

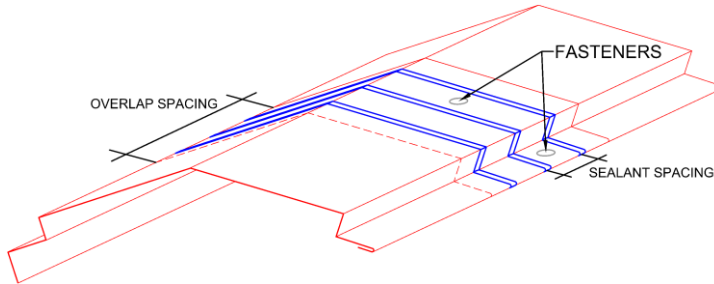


VANTAGE METAL
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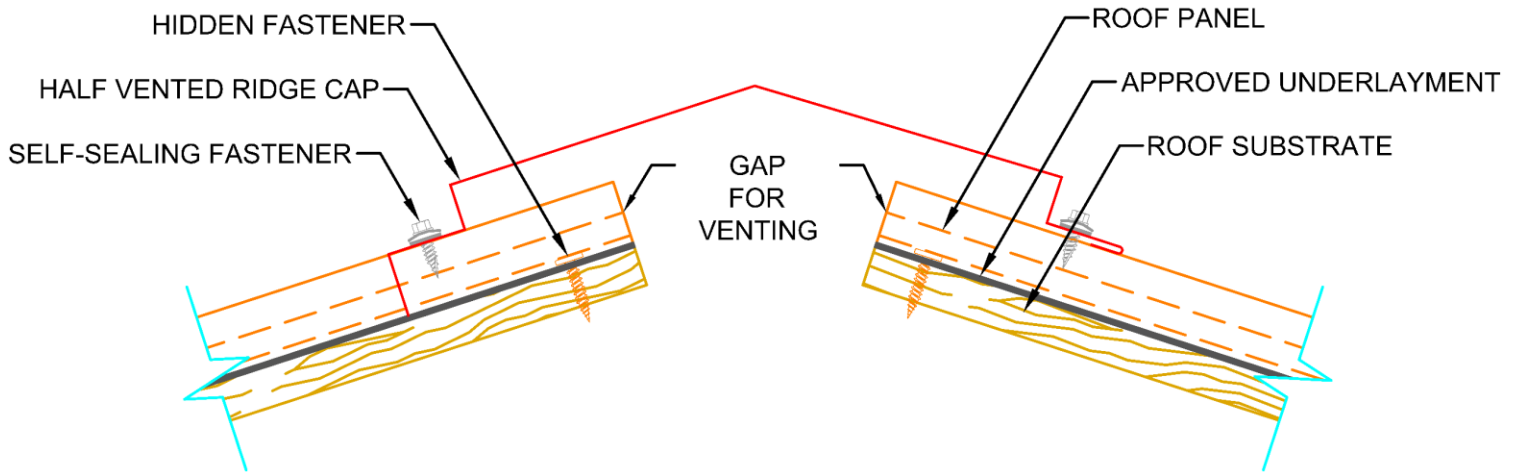
SNAP-LOCK PANEL

RIDGE CAP HALF VENTED

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANEL** USING TYPICAL INSTALLATION.
4. INSTALL **HALF VENTED RIDGE CAP** USING **SELF-SEALING FASTENERS** THROUGH THE CAP INTO THE **MAJOR RIBS** OF THE **ROOF PANEL**.
5. CLEAN ALL **PANELS** AND **TRIMS** IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

- **OVERLAP SPACING** IS **MINIMUM 6"**..
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP.

NOTES:

- **GAP FOR VENTING** IS TYPICALLY **2"** FROM **ROOF RIDGE**.

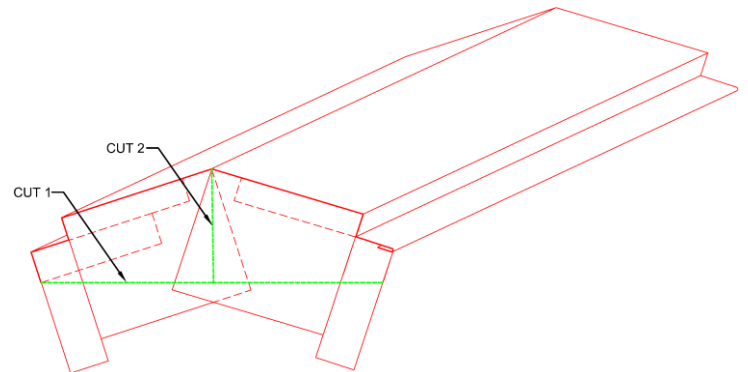
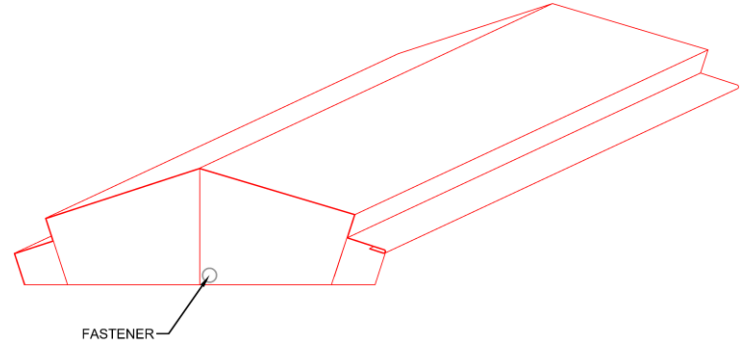
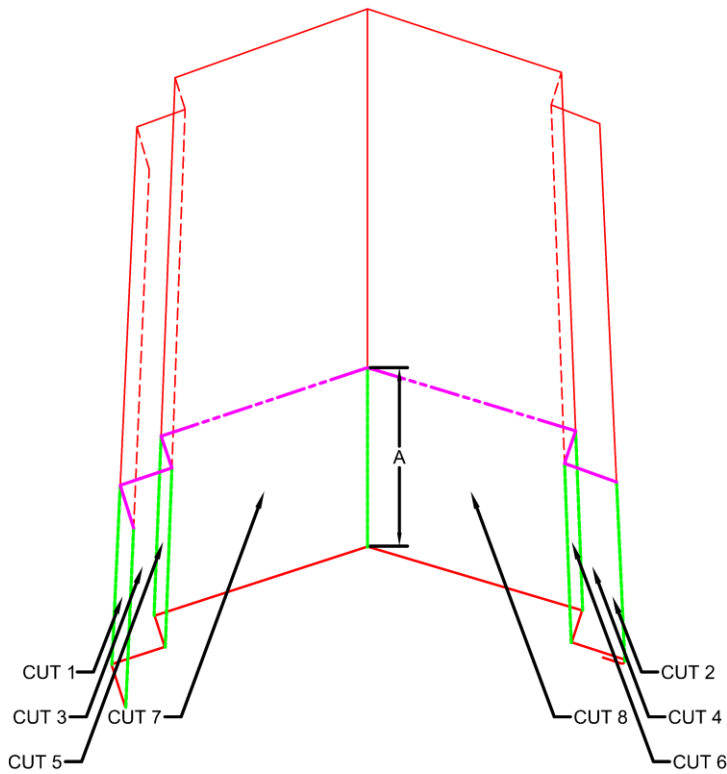
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VANTAGE METAL
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SNAP-LOCK PANEL

RIDGE CAP
HALF VENTED



PROCEDURES:

1. CUT ALONG ALL THE **GREEN LINES**.
2. BEND **TABS 1, 2, 5 AND 6** INWARD.
3. BEND **TABS 3, 4, 7 AND 8** DOWNWARD WITH **TAB 8** BENT LAST.
4. **CUT 1** IS HORIZONTAL CUT ACROSS ALL TABS.
5. **CUT 2** IS A VERTICAL CUT ACROSS **TAB 8**.
6. USE A **SELF SEALING FASTENER** THROUGH THE OVERLAP AS SHOWN.

NOTES:

- **DIMENSION A** IS 5".

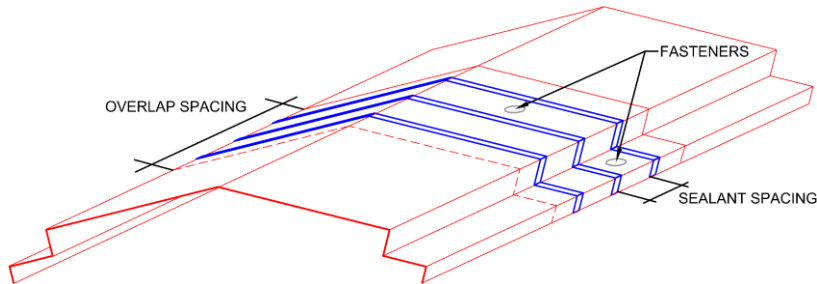


VANTAGE METAL
WORKS, INC.

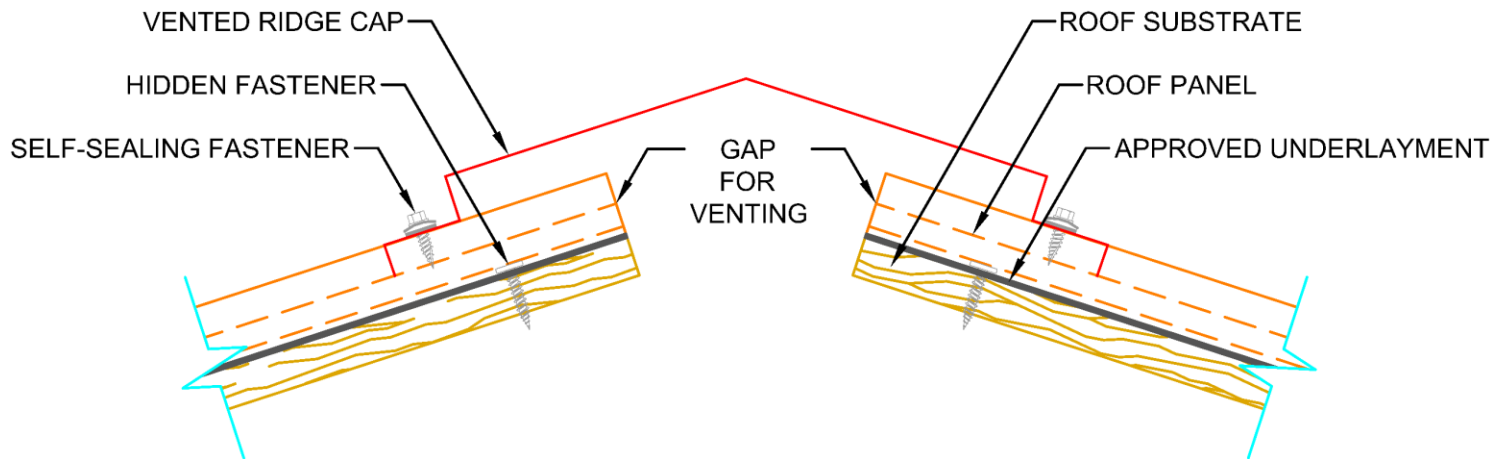
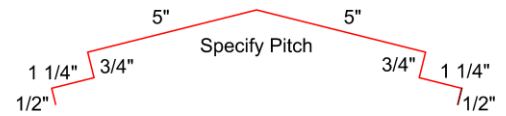
SNAP-LOCK PANEL

RIDGE CAP VENTED

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANEL** USING TYPICAL INSTALLATION.
4. INSTALL **VENTED RIDGE CAP** USING **SELF-SEALING FASTENERS** THROUGH THE CAP INTO THE **MAJOR RIBS** OF THE **ROOF PANEL**.
5. CLEAN ALL **PANELS** AND **TRIMS** IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

- **OVERLAP SPACING** IS **MINIMUM 6"**..
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP.

NOTES:

- **GAP FOR VENTING** IS TYPICALLY 4" ACROSS.

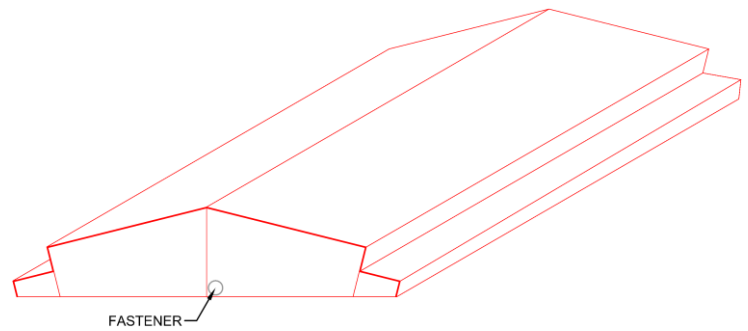
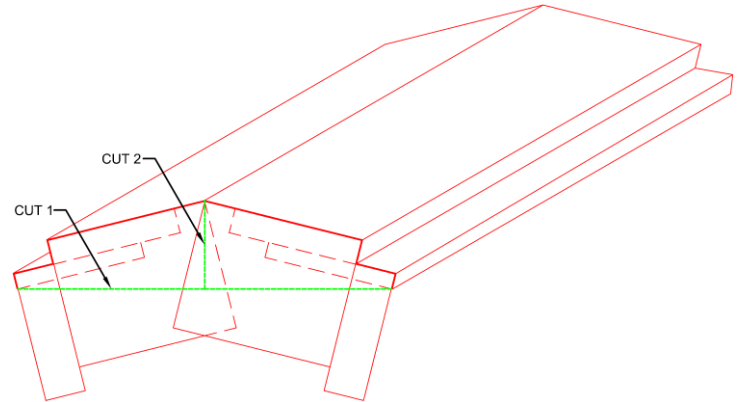
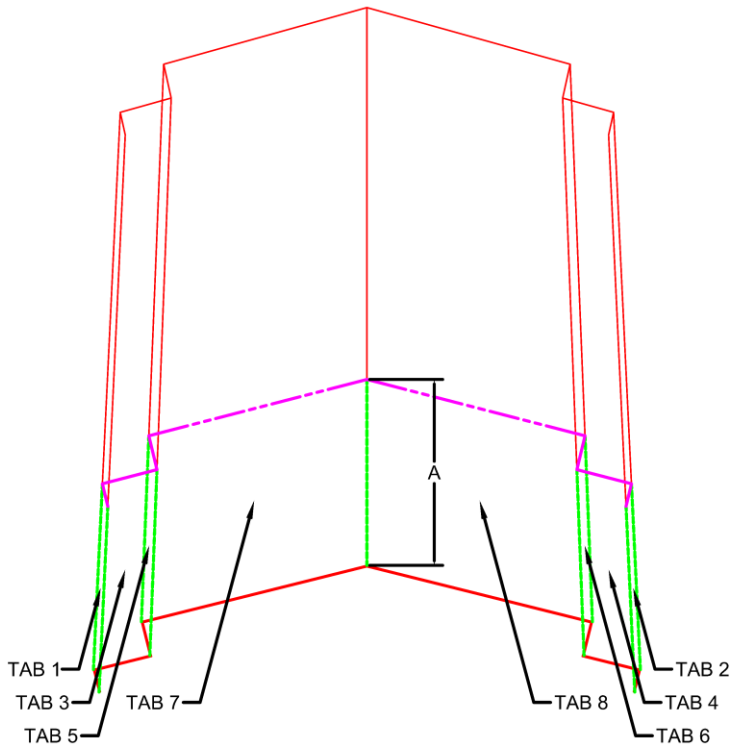
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VANTAGE METAL
WORKS, INC.

SNAP-LOCK PANEL

RIDGE CAP
VENTED



PROCEDURES:

1. CUT ALONG ALL THE **GREEN LINES**.
2. BEND **TABS 1, 2, 5 AND 6** INWARD.
3. BEND **TABS 3, 7, 4, AND 8** DOWNWARD WITH **TAB 8** BENT LAST.
4. **CUT 1** IS HORIZONTAL CUT ACROSS ALL TABS.
5. **CUT 2** IS A VERTICAL CUT ACROSS **TAB 8**.
6. USE A **SELF SEALING FASTENER** THROUGH THE OVERLAP AS SHOWN.

NOTES:

- **DIMENSION A** IS 5".

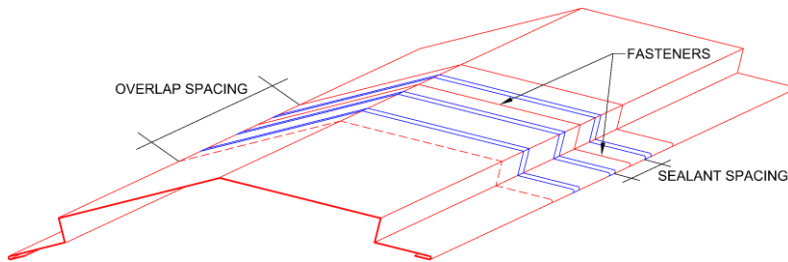


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WORKS, INC.

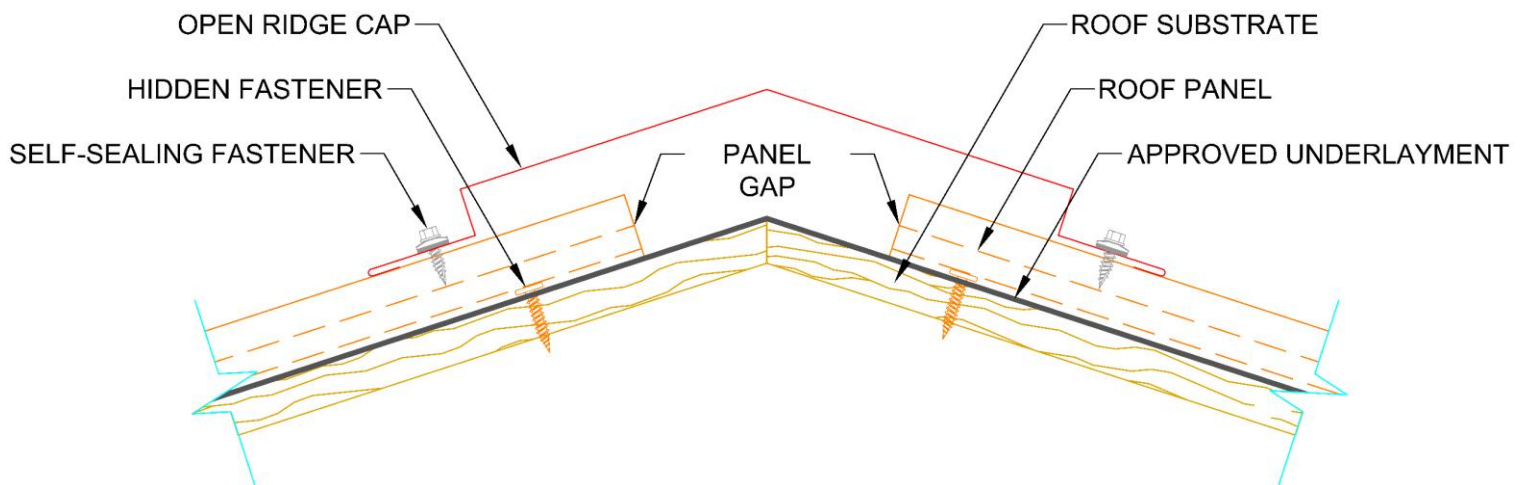
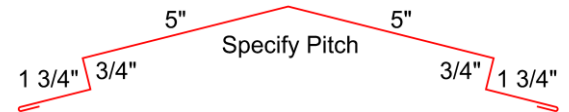
SNAP-LOCK PANEL

RIDGE CAP OPEN

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANEL** USING TYPICAL INSTALLATION.
4. INSTALL **OPEN RIDGE CAP** USING **SELF-SEALING FASTENERS** THROUGH THE CAP INTO THE **MAJOR RIBS** OF THE **ROOF PANEL**.
5. CLEAN ALL **PANELS** AND **TRIMS** IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

- **OVERLAP SPACING** IS **MINIMUM 6"**..
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP.

NOTES:

- **PANEL GAP** IS TYPICALLY **2"** FROM **ROOF RIDGE**.

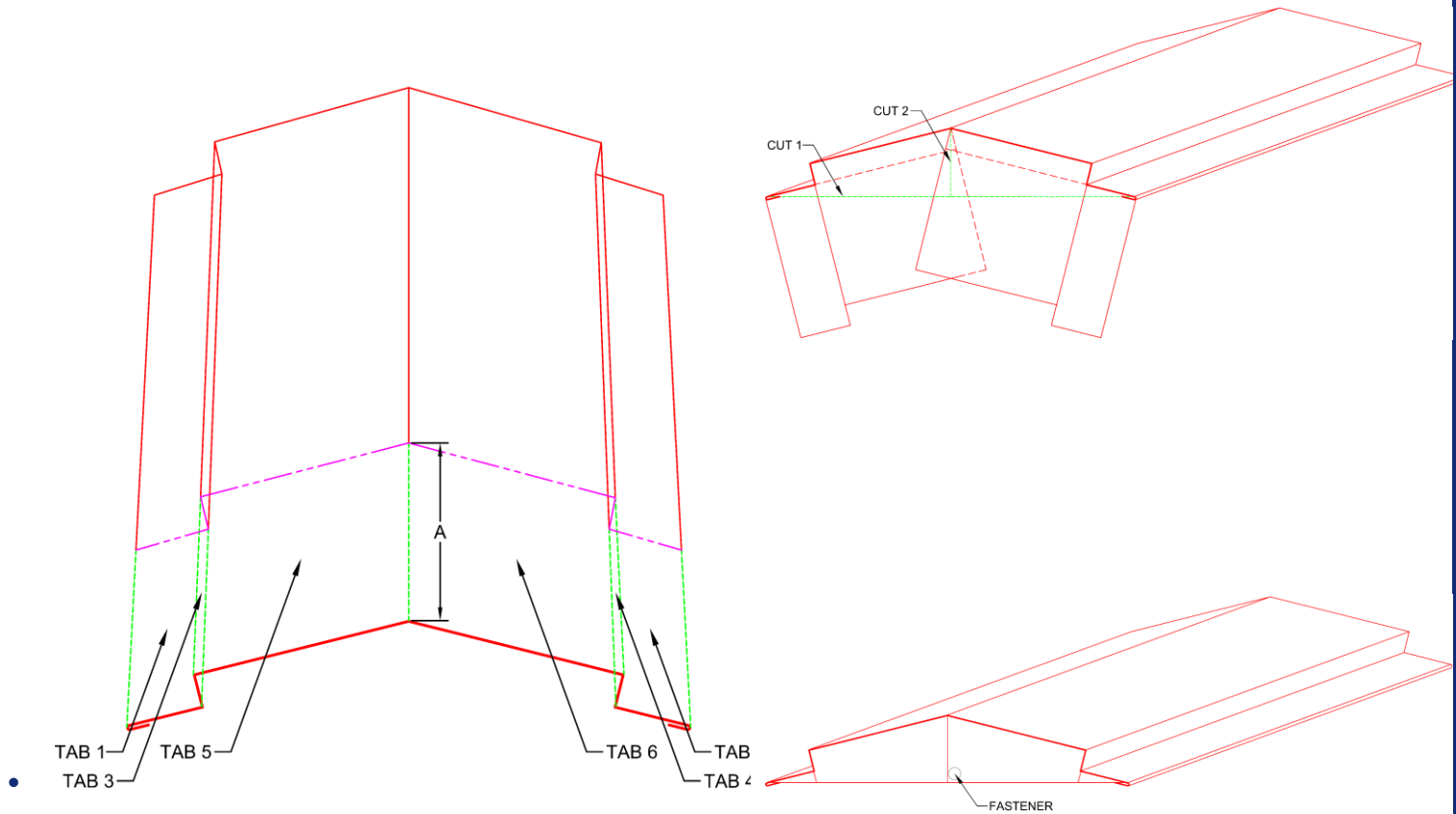
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VANTAGE METAL
WORKS, INC.

SNAP-LOCK PANEL

RIDGE CAP
OPEN



PROCEDURES:

1. CUT ALONG ALL THE **GREEN LINES**.
2. BEND **TABS 3 AND 4** INWARD.
3. BEND **TABS 1, 2, 5, AND 6** DOWNWARD WITH **TAB 6** BENT LAST.
4. **CUT 1** IS HORIZONTAL CUT ACROSS ALL TABS.
5. **CUT 2** IS A VERTICAL CUT ACROSS **TAB 6**.
6. USE A **SELF SEALING FASTENER** THROUGH THE OVERLAP AS SHOWN.

NOTES:

- **DIMENSION A** IS 5".

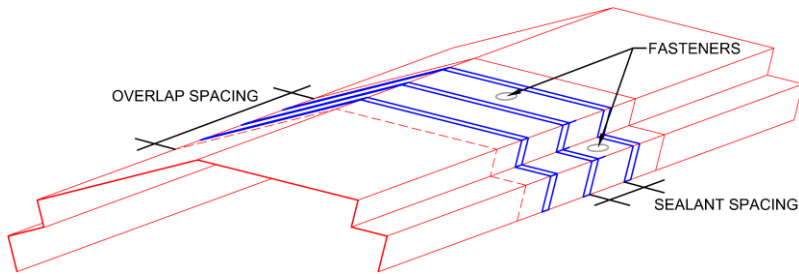


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WORKS, INC.

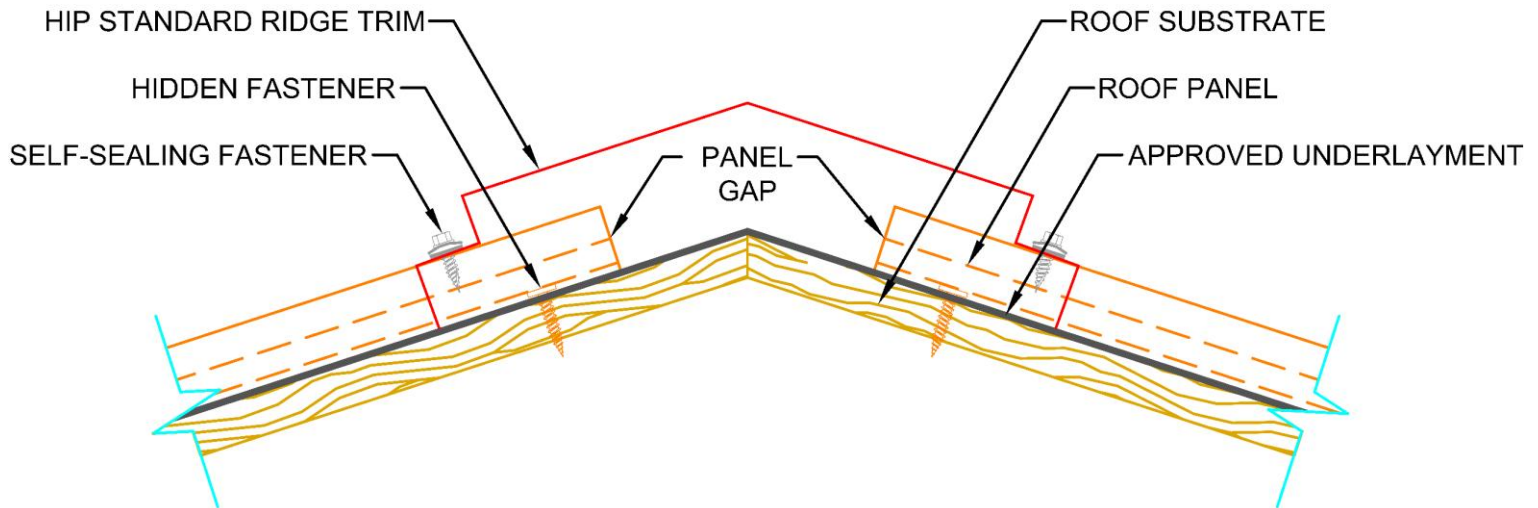
SNAP-LOCK PANEL

RIDGE CAP STANDARD HIP

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANEL** USING TYPICAL INSTALLATION.
4. INSTALL **HIP STANDARD RIDGE CAP** USING **SELF-SEALING FASTENERS** THROUGH THE CAP INTO THE **MAJOR RIBS** OF THE **ROOF PANEL**.
5. CLEAN ALL **PANELS** AND **TRIMS** IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

- **OVERLAP SPACING** IS **MINIMUM 6"**..
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP.

NOTES:

- **PANEL GAP** IS TYPICALLY **2"** FROM **ROOF RIDGE**.

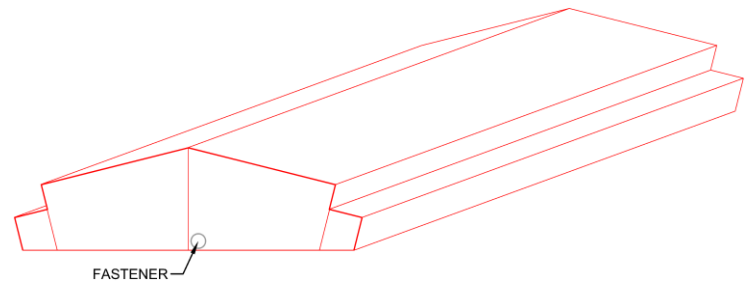
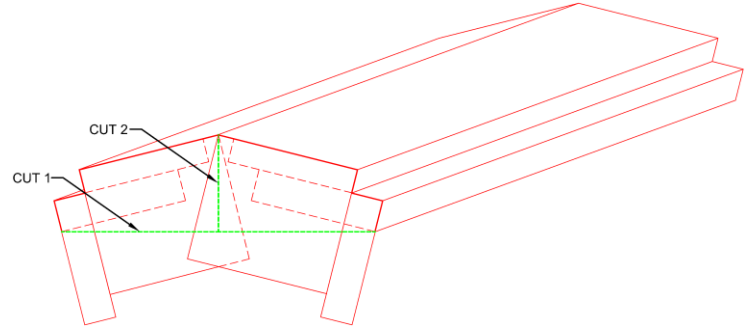
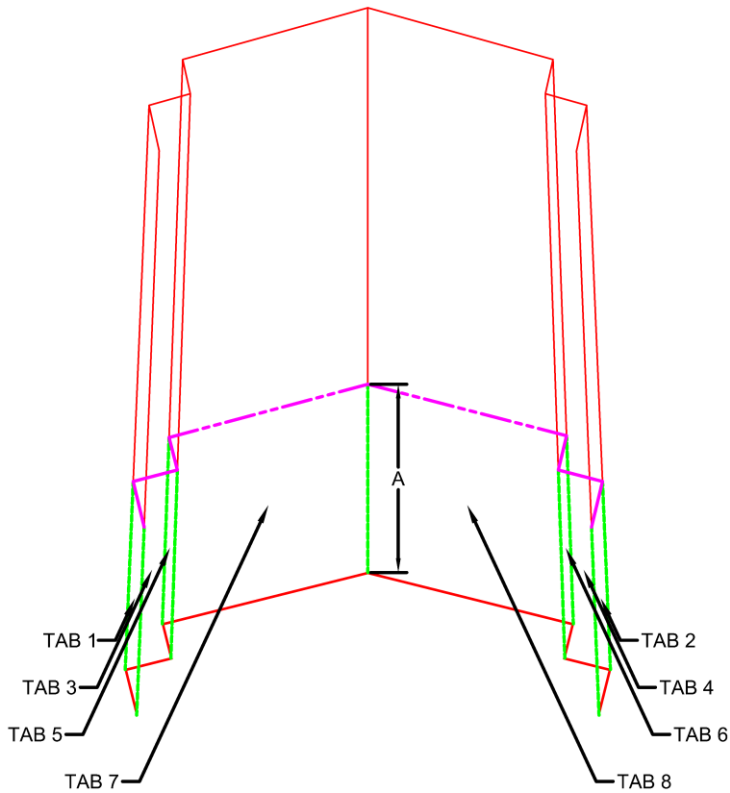
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VANTAGE METAL
WORKS, INC.

SNAP-LOCK PANEL

RIDGE CAP
STANDARD HIP



PROCEDURES:

1. CUT ALONG ALL THE **GREEN LINES**.
2. BEND **TABS 1, 2, 5 AND 6** INWARD.
3. BEND **TABS 3, 4, 7 AND 8** DOWNWARD WITH **TAB 8** BENT LAST.
4. **CUT 1** IS HORIZONTAL CUT ACROSS ALL TABS.
5. **CUT 2** IS A VERTICAL CUT ACROSS **TAB 8**.
6. USE A **SELF SEALING FASTENER** THROUGH THE OVERLAP AS SHOWN.

NOTES:

- **DIMENSION A** IS 4.5".

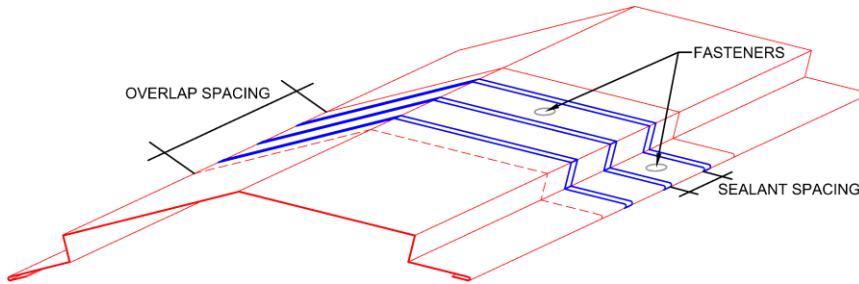


VANTAGE METAL
WORKS, INC.

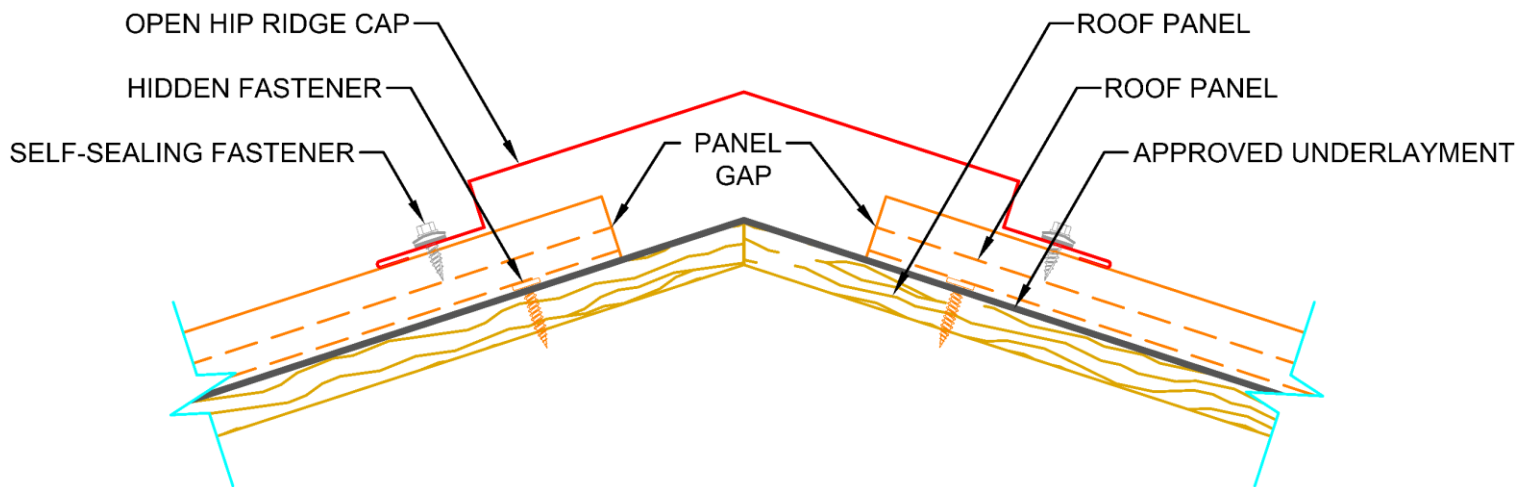
SNAP-LOCK PANEL

RIDGE CAP OPEN HIP

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANEL** USING TYPICAL INSTALLATION.
4. INSTALL **OPEN HIP RIDGE CAP** USING **SELF-SEALING FASTENERS** THROUGH THE CAP INTO THE **MAJOR RIBS** OF THE **ROOF PANEL**.
5. CLEAN ALL **PANELS** AND **TRIMS** IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

- **OVERLAP SPACING** IS **MINIMUM 6"**..
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP.

NOTES:

- **PANEL GAP** IS TYPICALLY **2"** FROM **ROOF RIDGE**.

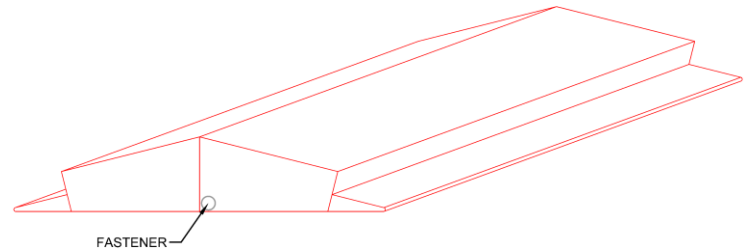
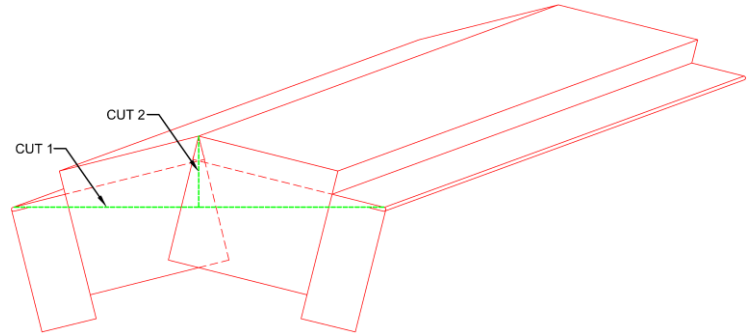
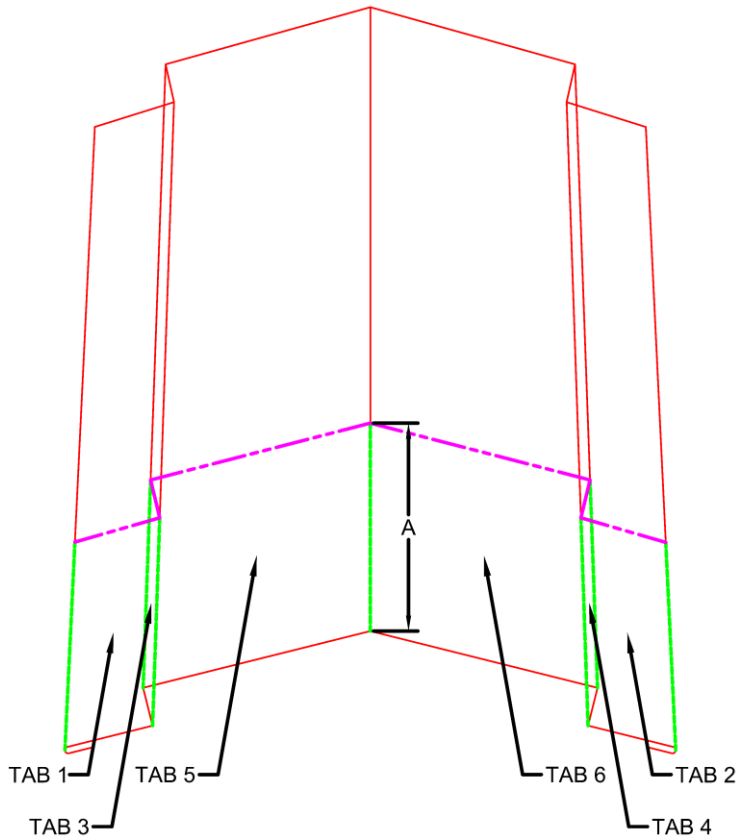
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VANTAGE METAL
WORKS, INC.

SNAP-LOCK PANEL

RIDGE CAP
OPEN HIP



PROCEDURES:

1. CUT ALONG ALL THE **GREEN LINES**.
2. BEND **TABS 3 AND 4** INWARD.
3. BEND **TABS 1, 2, 5, AND 6** DOWNWARD WITH **TAB 6** BENT LAST.
4. **CUT 1** IS HORIZONTAL CUT ACROSS ALL TABS.
5. **CUT 2** IS A VERTICAL CUT ACROSS **TAB 6**.
6. USE A **SELF SEALING FASTENER** THROUGH THE OVERLAP AS SHOWN.

NOTES:

DIMENSION A IS 4 1/2".

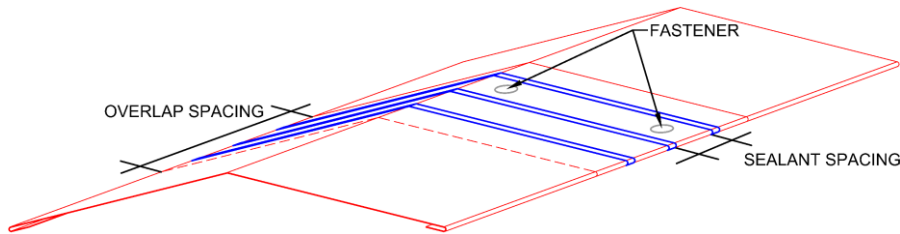


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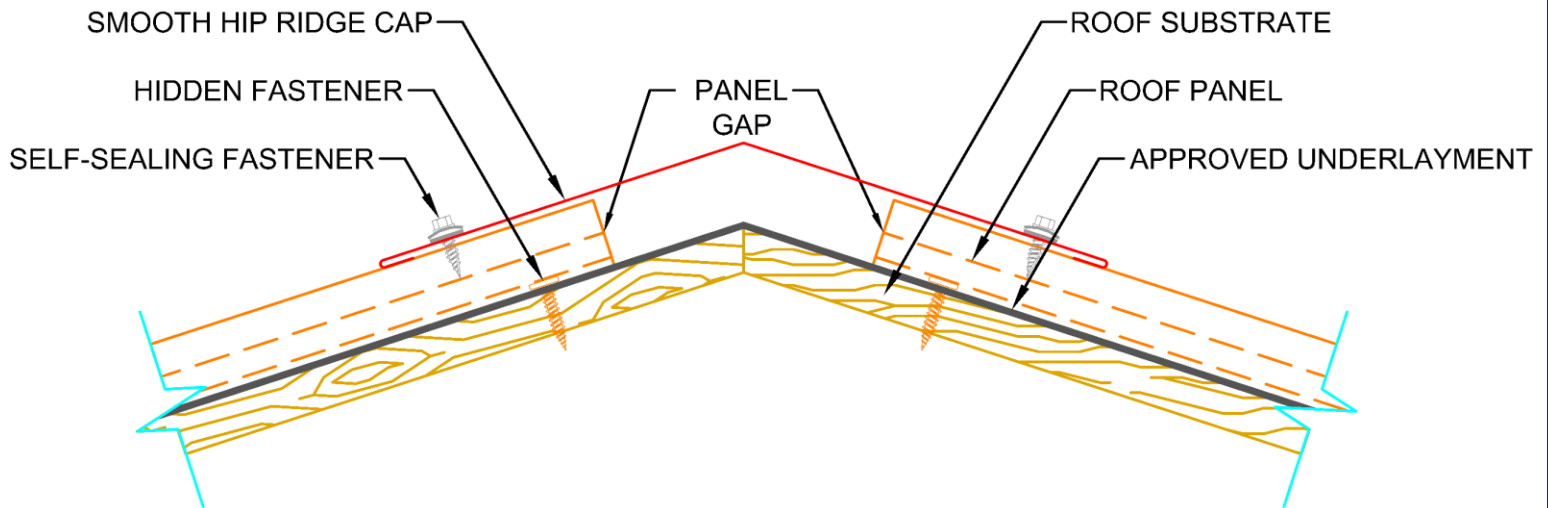
SNAP-LOCK PANEL

RIDGE CAP
SMOOTH HIP

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANEL** USING TYPICAL INSTALLATION.
4. INSTALL **SMOOTH HIP RIDGE CAP** USING **SELF-SEALING FASTENERS** THROUGH THE CAP INTO THE **MAJOR RIBS** OF THE **ROOF PANEL**.
5. CLEAN ALL **PANELS** AND **TRIMS** IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

- **OVERLAP SPACING** IS **MINIMUM 6"**..
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP.

NOTES:

- **PANEL GAP** IS TYPICALLY **2"** FROM **ROOF RIDGE**.

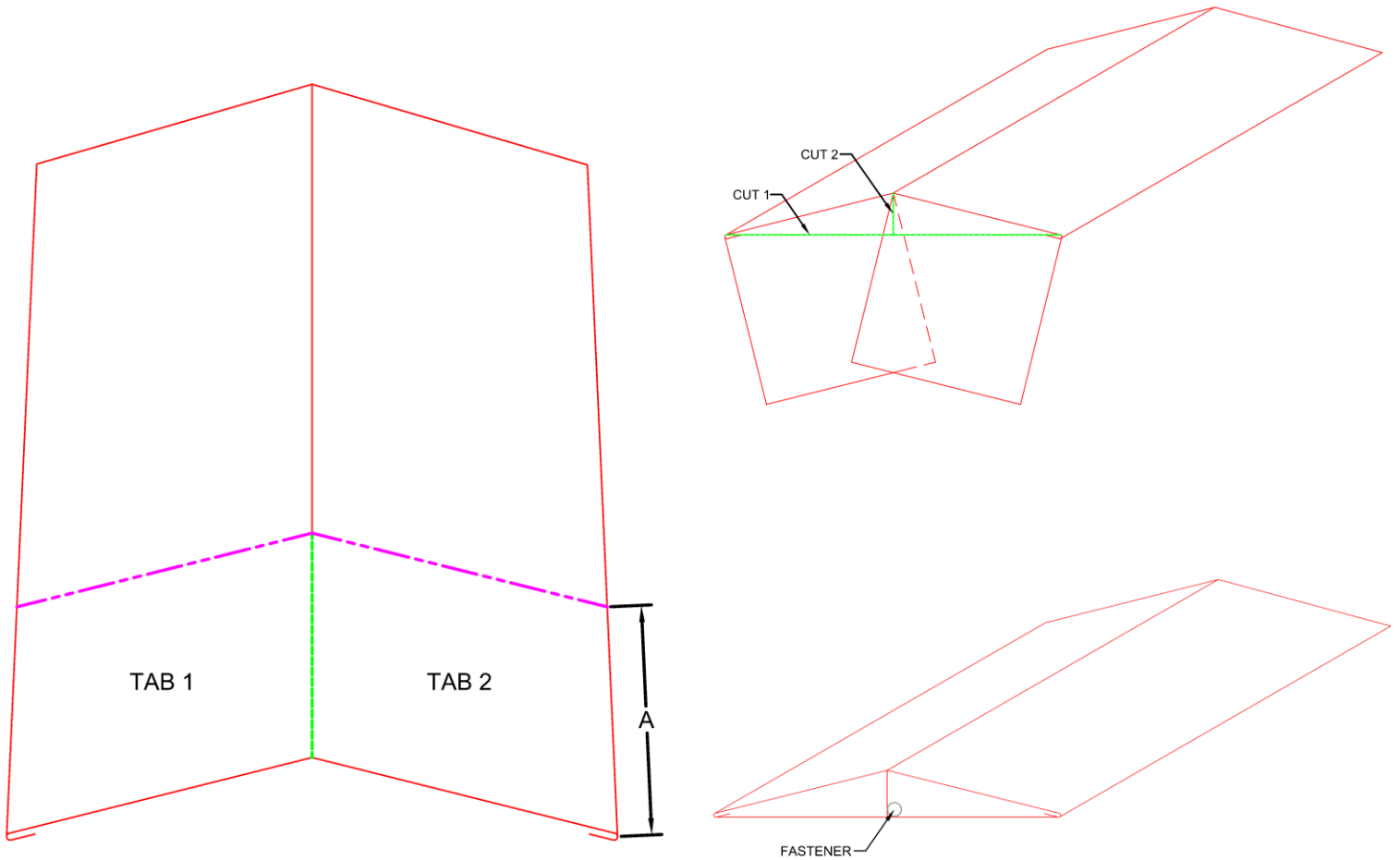
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SNAP-LOCK PANEL

RIDGE CAP
SMOOTH HIP



PROCEDURES:

1. CUT ALONG THE **GREEN LINE**.
2. BEND **TABS 1 AND 2** DOWNWARD WITH **TAB 2** BENT LAST.
3. **CUT 1** IS HORIZONTAL CUT ACROSS ALL TABS.
4. **CUT 2** IS A VERTICAL CUT ACROSS **TAB 2**.
5. USE A **SELF SEALING FASTENER** THROUGH THE OVERLAP AS SHOWN

NOTES:

- **DIMENSION A** IS 5 5/8".

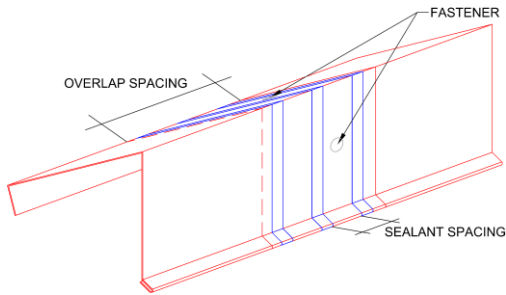


VANTAGE METAL
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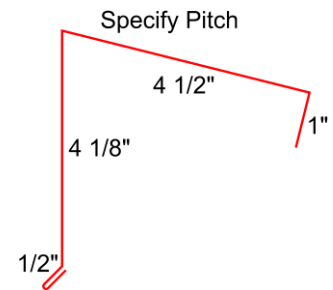
SNAP-LOCK PANEL

CLERESTORY TRIM STANDARD

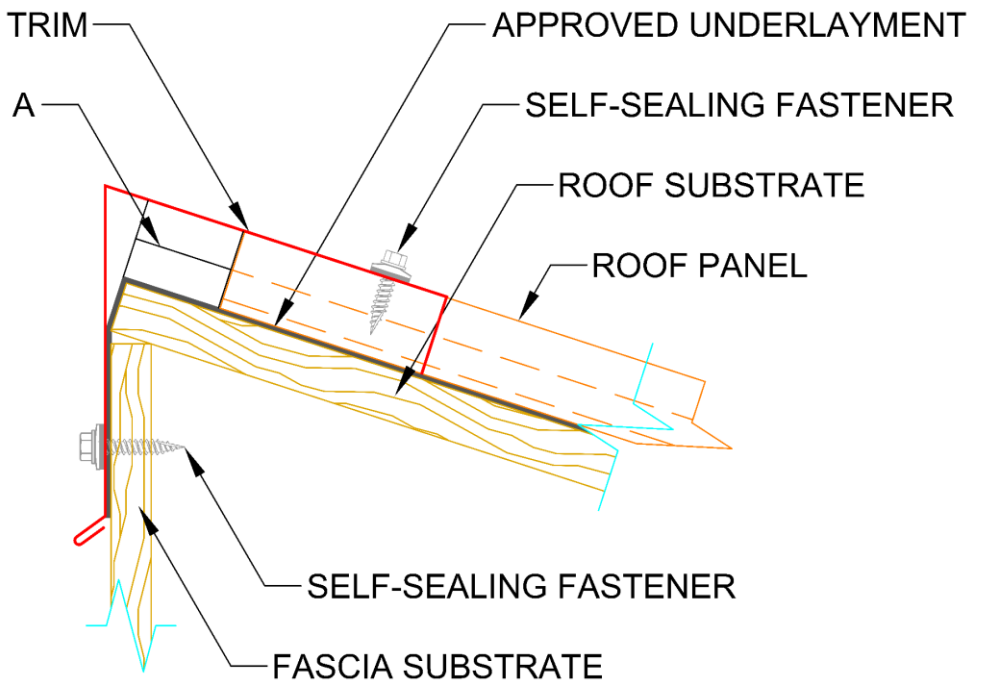
OVERLAPING DETAILS



DIMENSIONS



STANDARD CLERESTORY TRIM



PROCEDURE:

1. CLEAN AND PREP THE INSTALLATION AREA.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANELS** WITH TYPICAL INSTALLATION
4. INSTALL **STANDARD CLERESTORY TRIM** USING **SELF SEALING FASTENERS** SPACED **24"** INTO **ROOF PANEL'S MAIN RIBS** AND INTO **FASCIA SUBSTRATE**.
5. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES

1. **OVERLAP SPACING** IS MINIMUM **4"**.
2. USE **SELF-SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM
3. 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP

NOTES:

- **DIMENSION A** IS **1" TO 2"** FROM THE ROOF RIDGE.

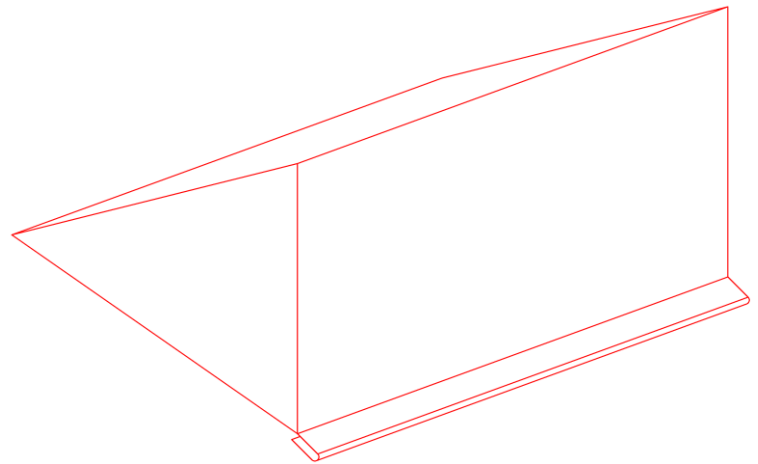
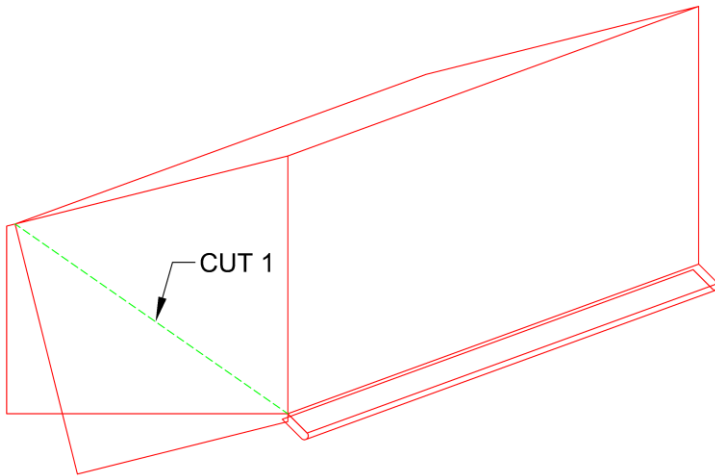
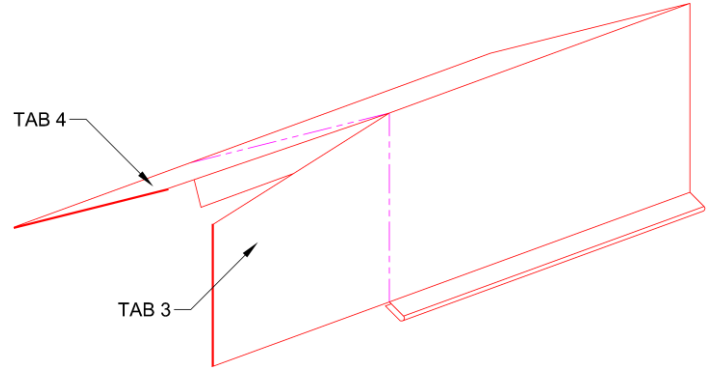
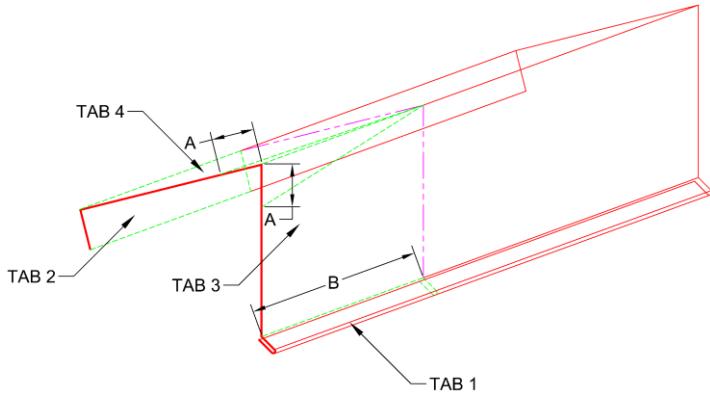
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SNAP-LOCK PANEL

CLERESTORY TRIM STANDARD



PROCEDURES:

- CUT ALL **GREEN LINES**, REMOVING **TAB 1 AND 2**.
- BEND **TAB 3** BACKWARDS.
- BEND **TAB 4** DOWNWARDS OVER **TAB 3**.
- **CUT 1** IS DONE FOR ESTHETICS.

NOTES:

- ENSURE ALL CUTS DONE OPPOSITE OF COLORED SIDE OF TRIM. FOLLOWING TOP DIAGRAM
- **DIMENSIONS A** IS BASED ON **ROOF PITCH**.

PITCH	DIMENSION A (inch)
3:12	1 1/16
4:12	1 3/8
5:12	1 3/4
6:12	2 1/16
7:12	2 7/16
8:12	2 3/4
9:12	3 1/8
10:12	3 7/16
11:12	3 13/16
12:12	4 1/8

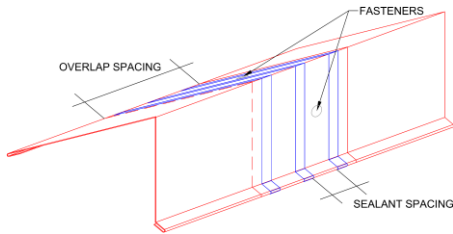


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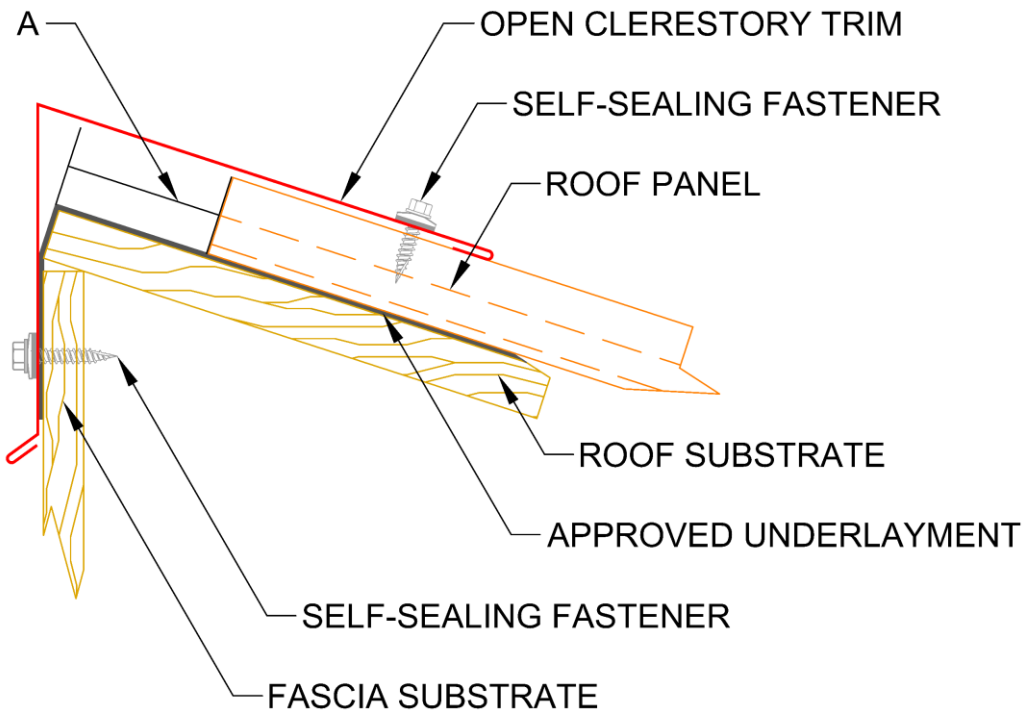
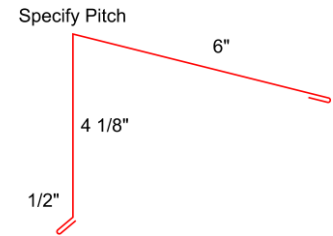
SNAP-LOCK PANEL

CLERESTORY TRIM OPEN

OVERLAPING DETAILS



DIMENSIONS



PROCEDURES:

1. APPLY **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTION
2. INSTALL **ROOF PANEL** USING TYPICAL INSTALLATION.
3. INSTALL **OPEN CLERESTORY TRIM** USING **SELF SEALING FASTENERS** SPACED 24" ALONG THE **FASCIA SUBSTRATE** AND INTO THE **MAJOR RIBS** OF THE **ROOF PANELS**.
4. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

- **OVERLAP SPACING** IS MINIMUM OF 4"
- USE **SELF SEALING FASTENERS** CENTERED ON THE FLATS OF THE TRIM
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP

NOTE:

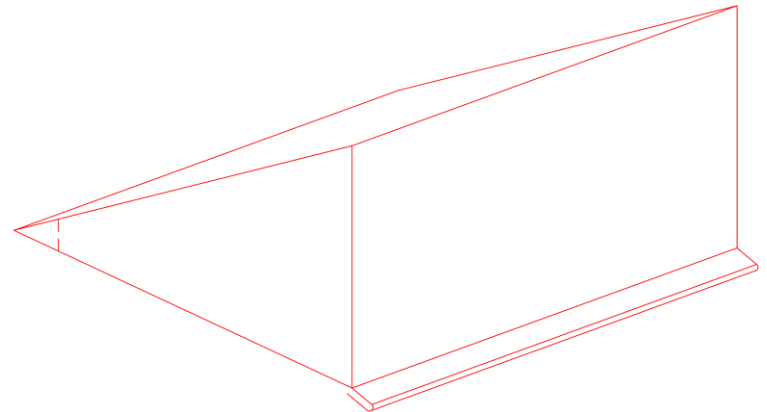
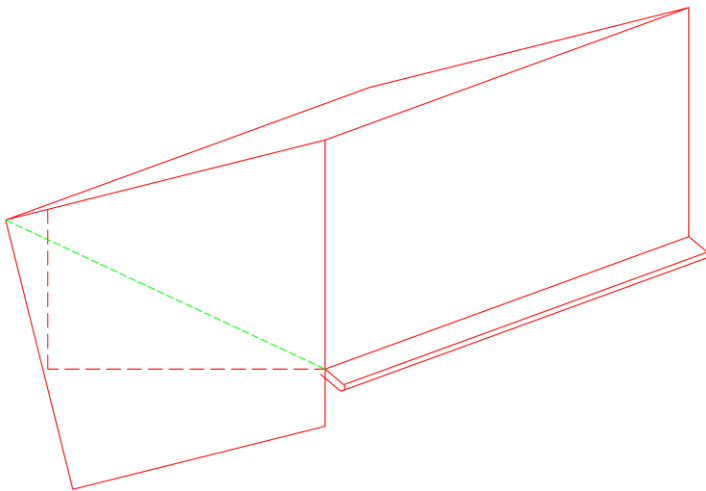
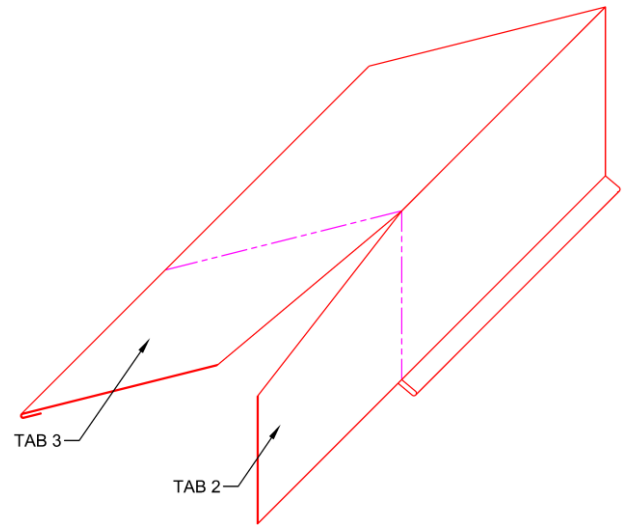
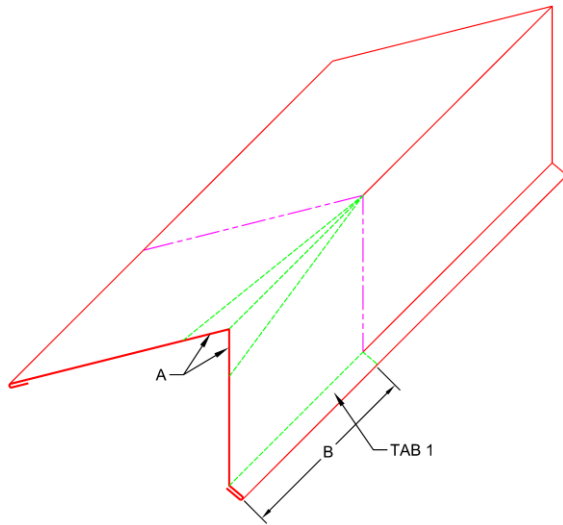
- **DIMENSION A** IS 1" TO 2" FROM THE ROOF RIDGE.



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WORKS, INC.

SNAP-LOCK PANEL

CLERESTORY TRIM
OPEN



PROCEDURE:

1. CUT **GREEN LINES**, REMOVING **TAB 1**.
2. BEND **TAB 2** BACKWARDS.
3. BEND **TAB 3** DOWNWARDS.
4. CUT THE **TABS 2 AND 3** SO THAT THE TRIM IS ESTHETICALLY PLEASING.

NOTES:

- ENSURE ALL CUTS DONE OPPOSITE OF COLORED SIDE OF TRIM. FOLLOWING TOP DIAGRAM
- **DIMENSION A** IS BASED ON ROOF PITCH.
- **DIMENSION B** IS 5".

PITCH	DIMENSION A (inch)
3:12	1 1/4
4:12	1 5/8
5:12	2 1/16
6:12	2 1/2
7:12	2 7/8
8:12	3 5/16
9:12	3 11/16
10:12	4 1/8

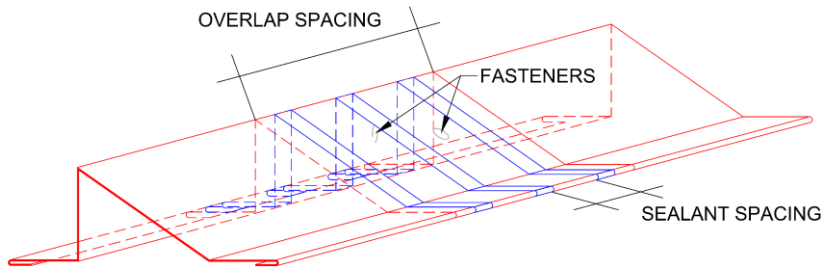


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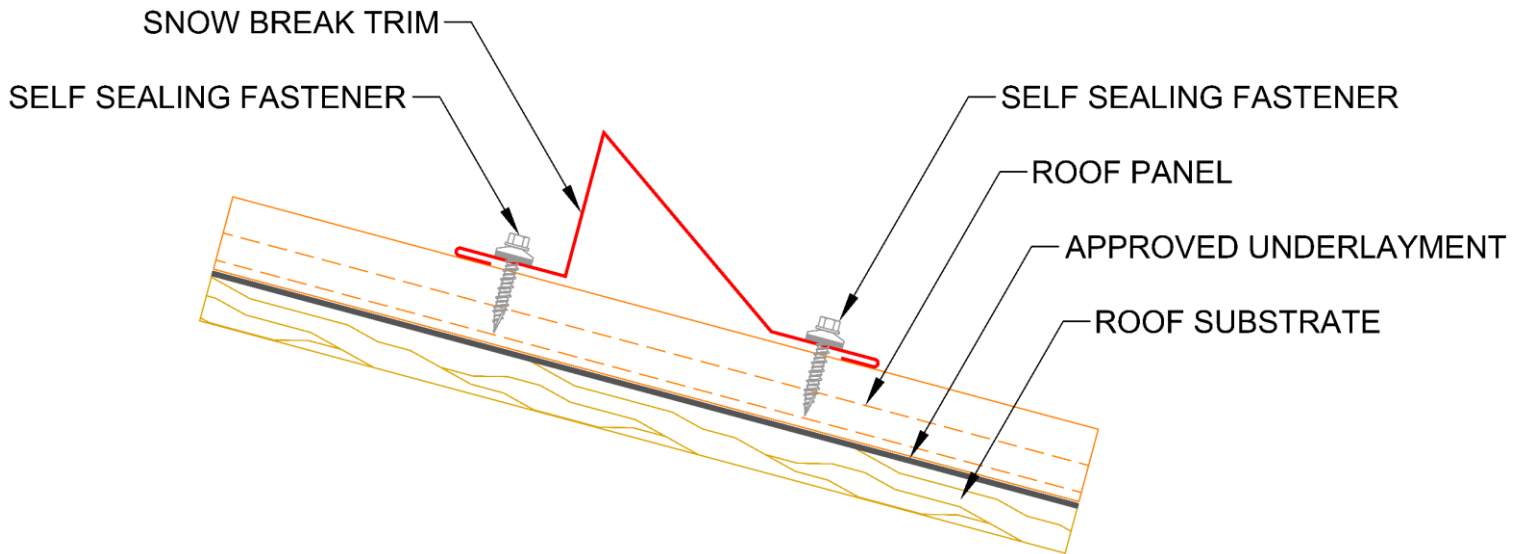
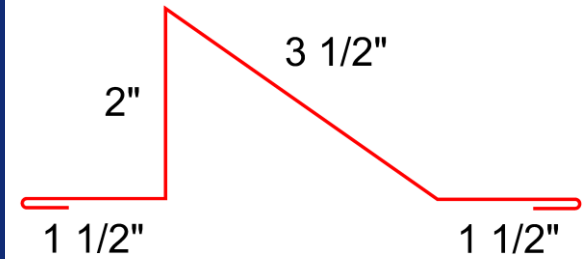
SNAP-LOCK PANEL

SNOW BREAK TRIM

OVERLAPPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **ROOF PANELS** USING TYPICAL INSTALLATION.
4. INSTALL **SNOW BREAK TRIM** USING **SELF-SEALING SCREWS** INTO **ROOF PANEL'S MAJOR RIBS**.
5. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

- **OVERLAP SPACING** IS **4"** MINIMUM.
- USE **SELF SEALING FASTENER** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP.

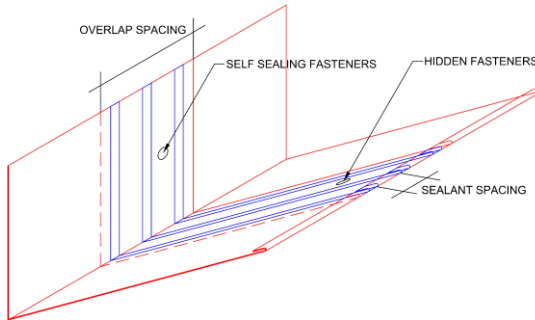


VANTAGE METAL
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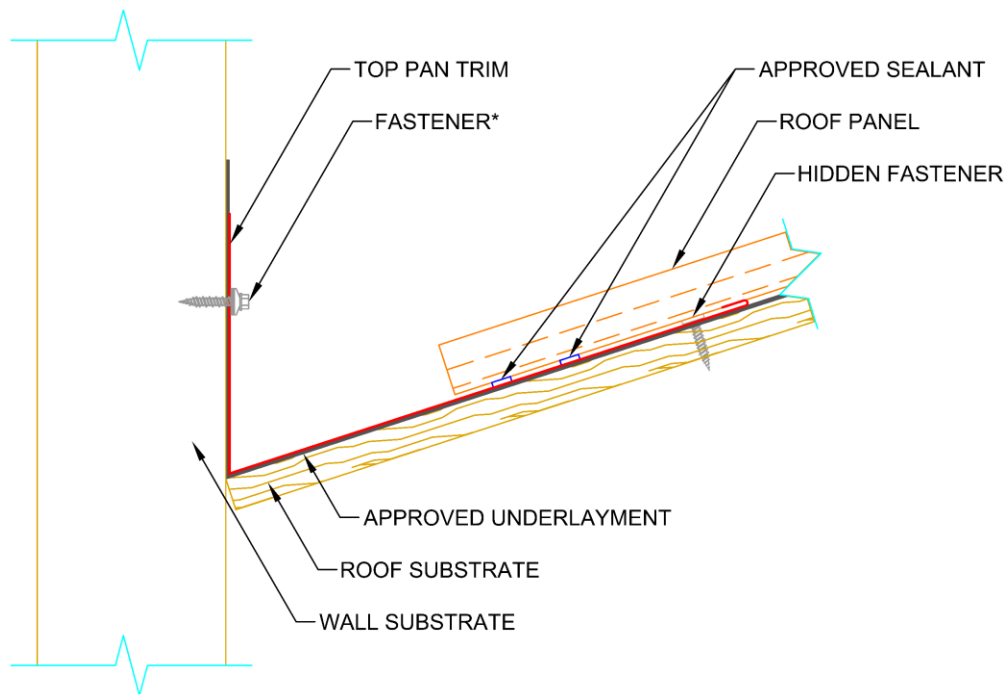
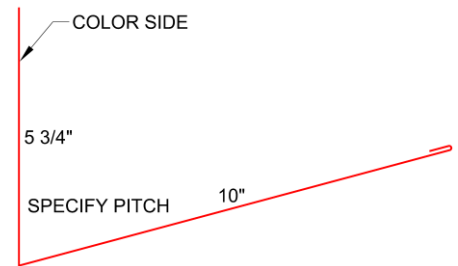
SNAP-LOCK PANEL

TOP PAN TRIM

OVERLAPPING DETAILS



DIMENSIONS



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **APPROVED UNDERLAYMENT** USING MANUFACTURER'S INSTRUCTIONS.
3. INSTALL **TOP PAN TRIM** USING **FASTENERS*** SPACED **24"** ALONG THE TOP, **1"** OF THE TRIM.
 - a. IF A **SIDING PANEL** OR **REGLET TRIM** IS INSTALLED, USE A **HIDDEN FASTENER**.
 - b. IF A **SIDING PANEL** OR **REGLET TRIM** IS NOT INSTALLED, USE A **SELF SEALING FASTENER** AS SHOWN.
4. ADDITIONALLY, USE **HIDDEN FASTENERS** SPACED **24"** ALONG THE LOWER LEG OF TRIM, **1"** FROM HEM EDGE, AS SHOWN.
5. APPLY 2 ROWS OF **APPROVED SEALANT** SPACED **1"** APART ALONG LOWER EDGE OF **ROOF PANEL** AS SHOWN..
6. INSTALL **ROOF PANELS** USING TYPICAL INSTALLATION.
7. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

- **OVERLAP SPACING** IS MINIMUM **4"**.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP.
- USE **SELF SEALING FASTENER** CENTERED ON THE VERTICAL LEG OF THE TRIM.
- USE HIDDEN FASTENERS **1"** FROM LOWER LEG HEM AS SHOWN.

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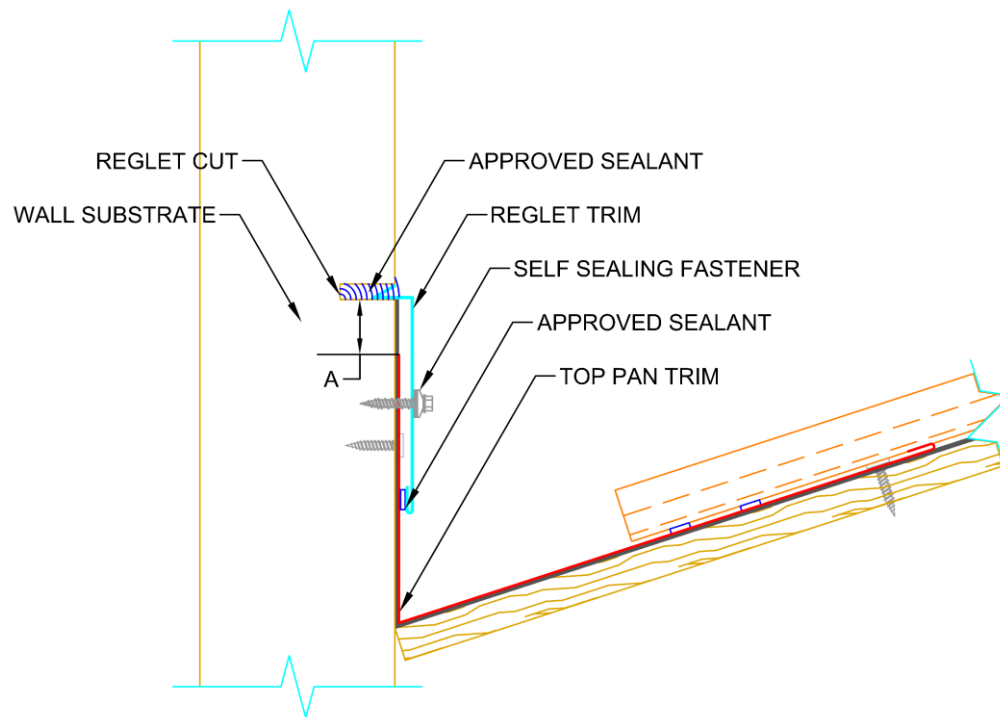
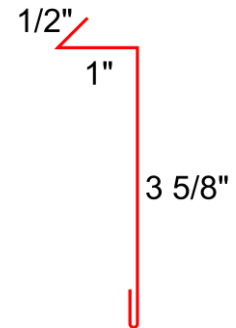
VANTAGE METAL
WORKS, INC.

SNAP-LOCK PANEL

TOP PAN WITH REGLET TRIMS

OVERLAPING DETAILS

DIMENSIONS



PROCEDURES:

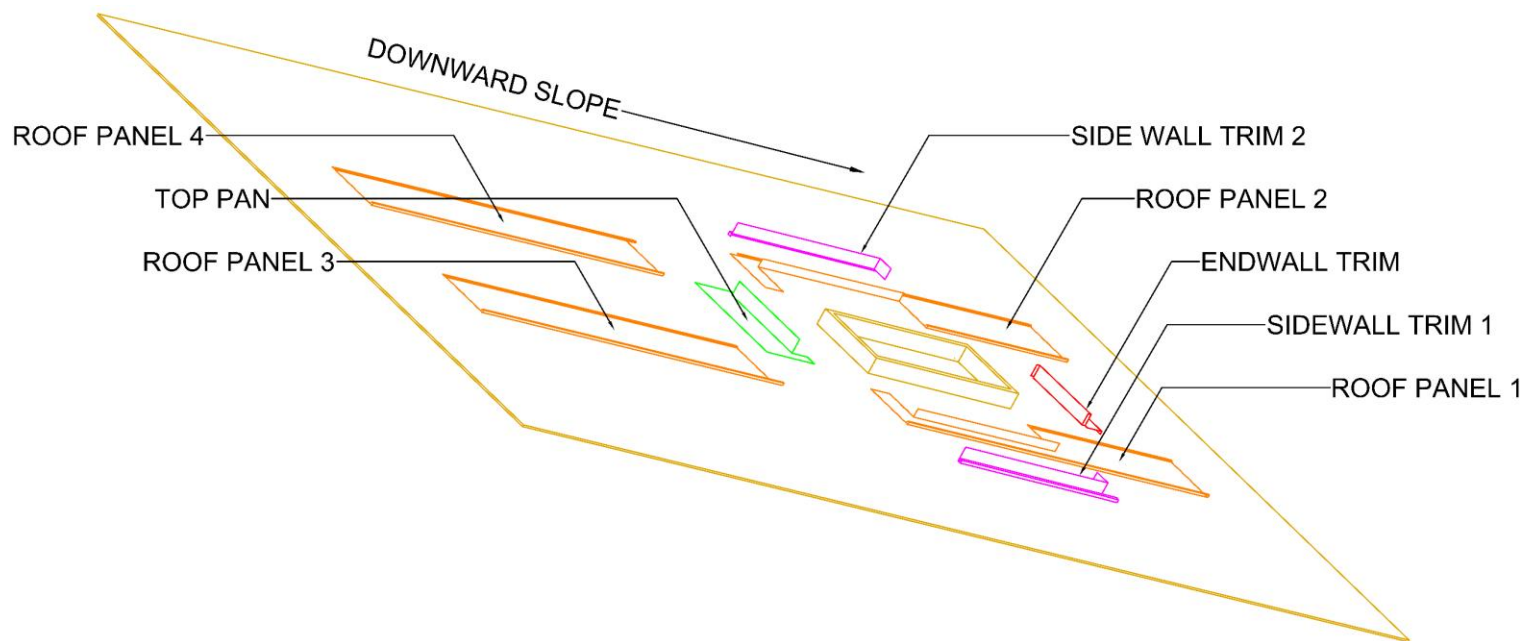
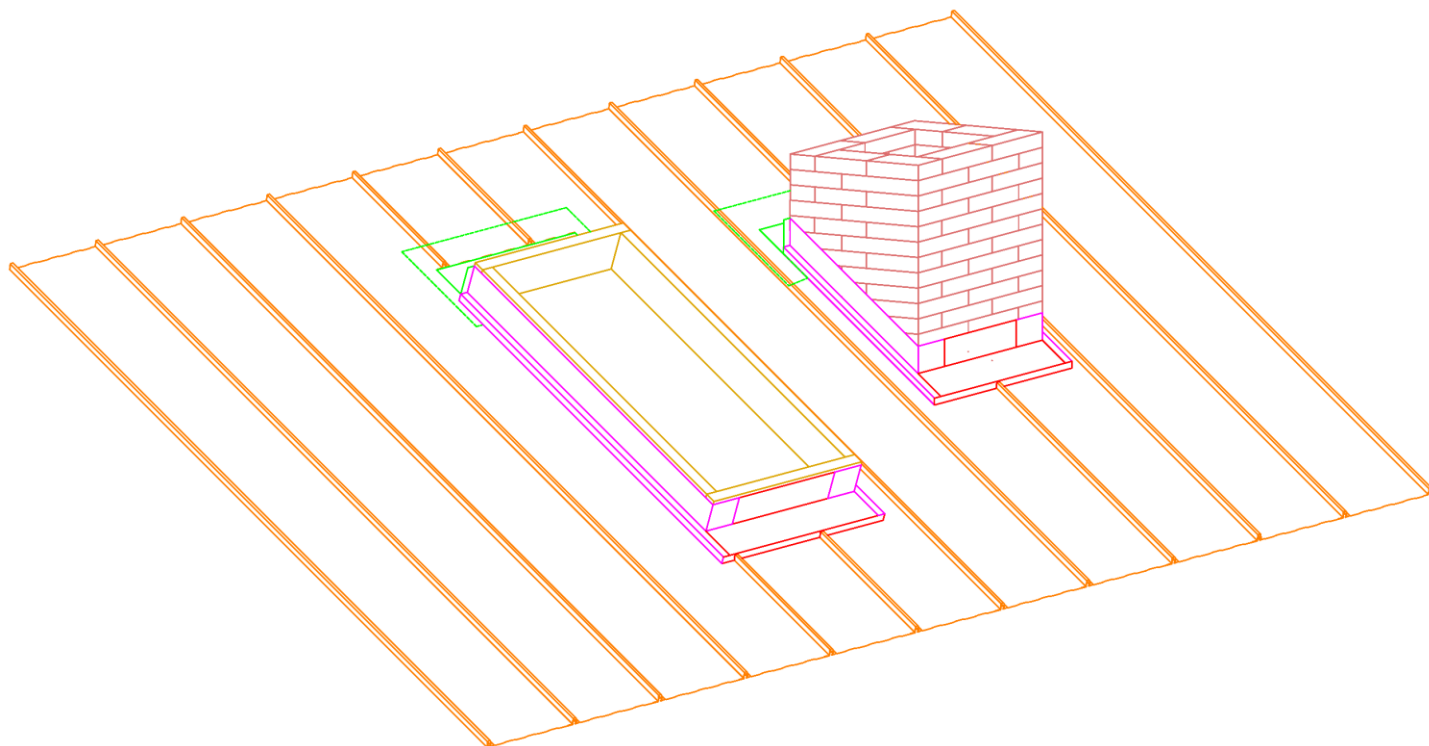
1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL TOP PAN TRIM USING TYPICAL INSTALLATION.
3. INSTALL ROOF PANEL USING TYPICAL INSTALLATION.
4. CUT AND CLEAN OUT **REGLET CUT. 1" DEEP AND 1/4" THICK.**
 - a. MAKE CUT APPROXIMATELY **1"** FROM LOWER TRIM BEING COVERED, I.E. **TOP PAN, SIDEWALL, ENDWALL, ETC.**
5. APPLY MINIMUM **1/2"** DEEP **APPROVED SEALANT** INTO **REGLET CUT.**
6. APPLY **APPROVED SEALANT** TO **REGLET TRIM'S** HEM AS SHOWN.
7. INSTALL **REGLET TRIM** INTO **REGLET CUT** USING **SELF SEALING FASTENERS** SPACED **24"** CENTERED ON LOWER LEG OF TRIM.
8. FILL THE REST OF THE **REGLET CUT** WITH **APPROVED SEALANT.** ENSURE NO WATER CAN SIT INSIDE THE **REGLET CUT.**
9. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWARF:** TRIMMINGS, SHAVINGS, FILINGS, ETC.



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SNAP-LOCK PANEL

CHIMNEY/SKYLIGHT OVERVIEW

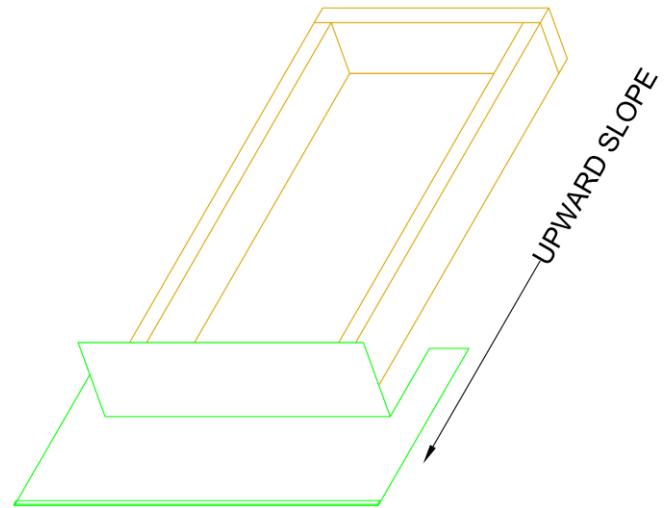
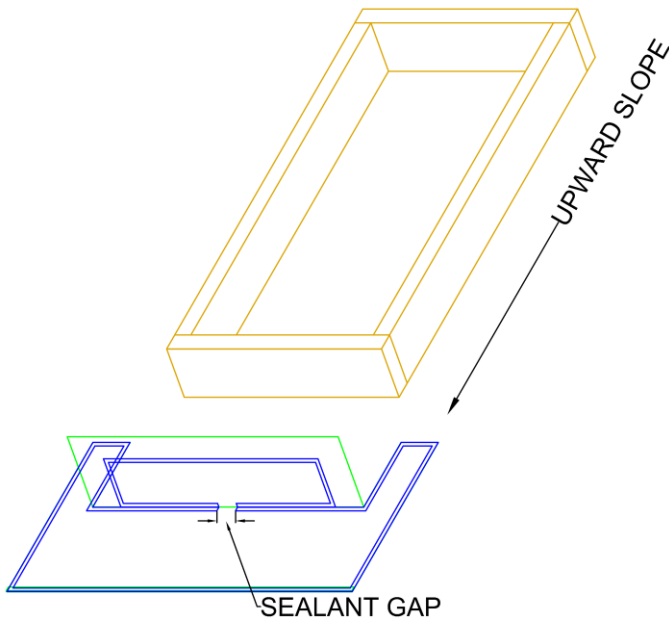
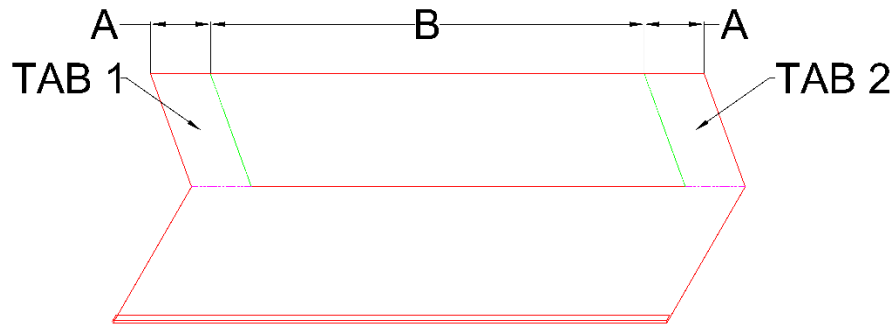




VANTAGE METAL
WORKS, INC.

SNAP-LOCK PANEL

CHIMNEY/SKYLIGHT
TOP PAN



PROCEDURE:

1. CUT ALL **GREEN LINES**
2. BEND **TABS 1 AND 2** BACKWARDS.
3. APPLY **APPROVED SEALANT** AS SHOWN.
4. INSTALL **TOP PAN TRIM** USING **SELF SEALING FASTENERS** SPACED 24" INSIDE OF APPLIED **APPROVED SEALANT**.

INSTALLATION NOTES

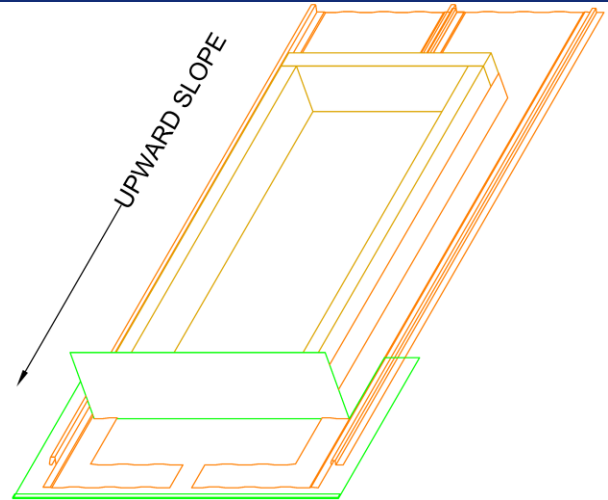
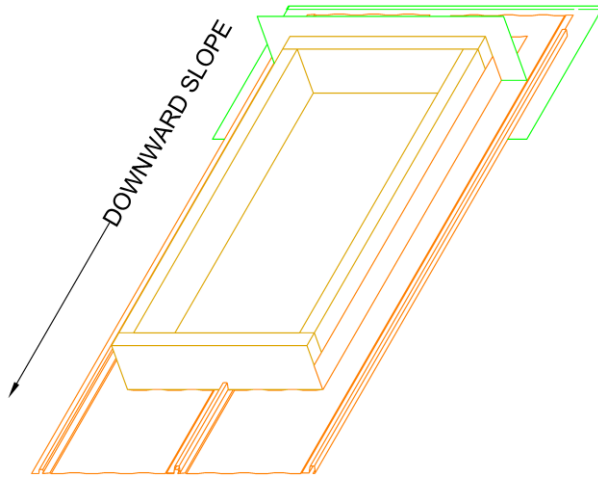
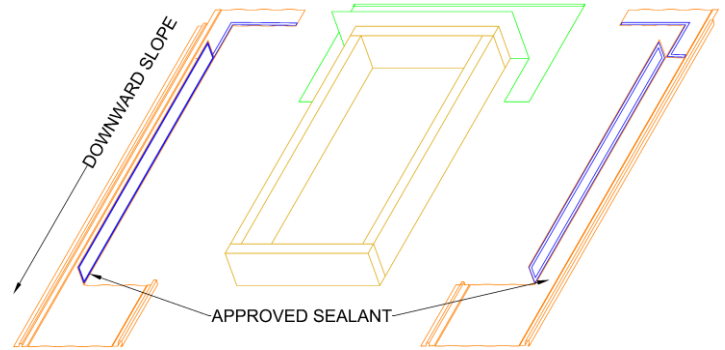
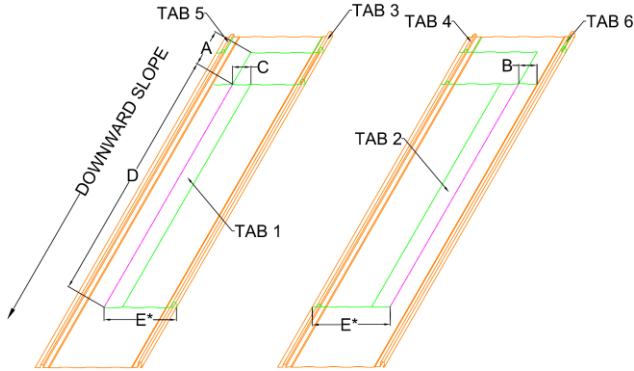
- **SEALANT GAP** IS 2" CENTERED ON **TOP PAN TRIM** AS SHOWN.
- **DIMENSION A** IS 4" MINIMUM.
- **DIMENSION B** IS THE WIDTH OF THE **CHIMNEY/SKYLIGHT** ADD 6".



**VANTAGE METAL
WORKS, INC.**

SNAP-LOCK PANEL

**CHIMNEY/SKYLIGHT
LOWER ROOF PANELS**



VIEW FROM ABOVE

PROCEDURE:

1. CUT ALL **GREEN LINES**, REMOVING **TAB 3, 4, 5, AND 6**.
2. BEND **TABS 1 AND 2** UPWARDS.
3. APPLY **APPROVED SEALANT** AS SHOWN.
4. INSTALL **LOWER ROOF PANELS** USING TYPICAL INSTALLATION.
5. **TOP PAN TRIM** SLIDES INTO THE **LOWER ROOF PANELS** CUTS AT **B**,

INSTALLATION NOTES

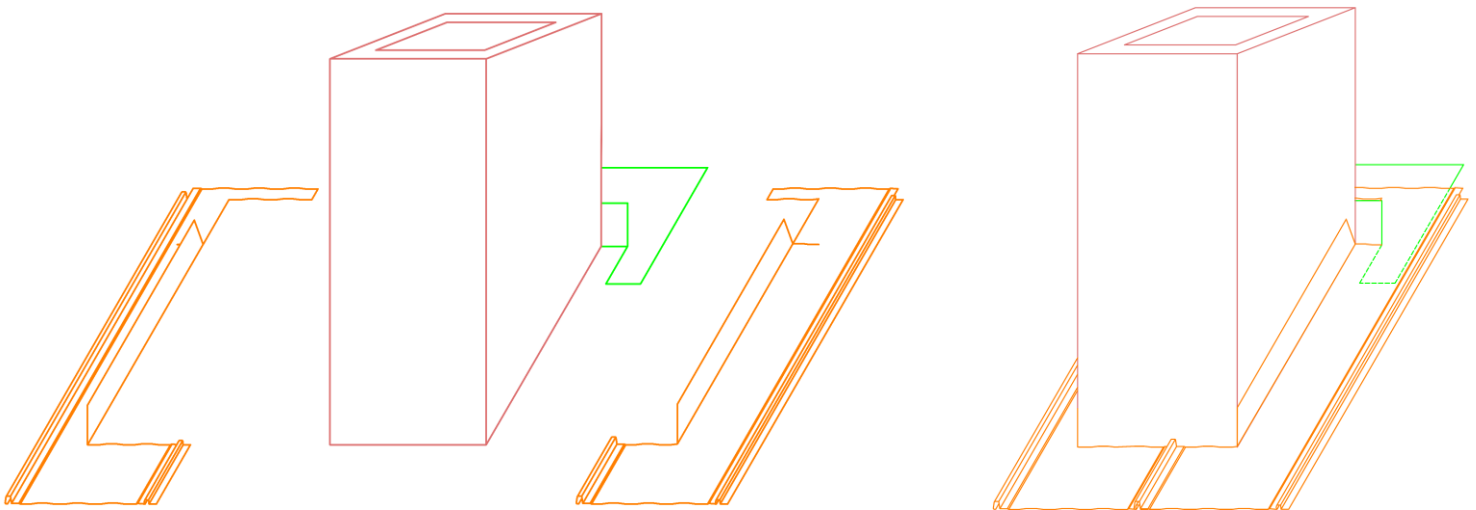
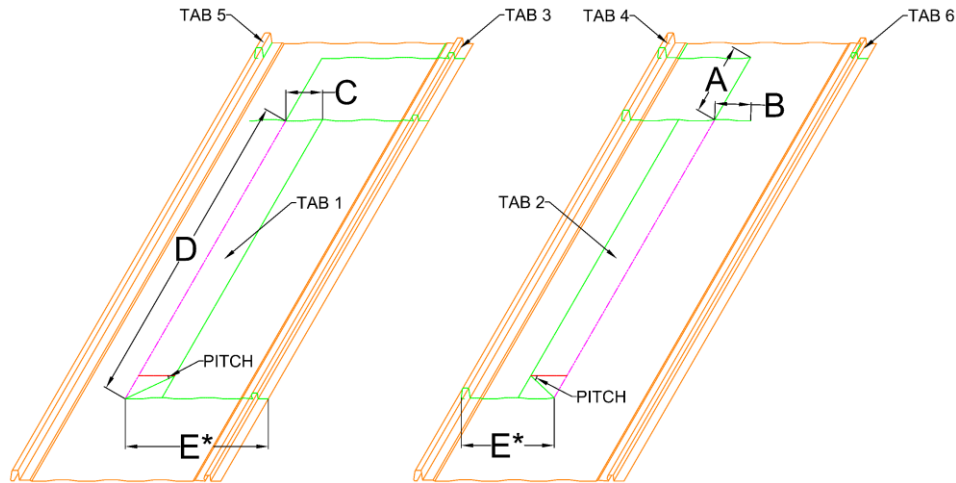
- **DIMENSION A** IS 6".
- **DIMENSION B** IS 3".
- **DIMENSION C** IS 3".
- **DIMENSION D** IS LENGTH OF **CHIMNEY/SKYLIGHT**.
- **DIMENSION E*** IS THE WIDTH OF THE **CHIMNEY/SKYLIGHT** INCLUDING THE OVERLAP OF THE **ROOF PANELS**.



VANTAGE METAL
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SNAP-LOCK PANEL

CHIMNEY LOWER ROOF PANELS



PROCEDURE:

1. CUT ALL **GREEN LINES**, REMOVING **TAB 3, 4, 5, AND 6**.
2. BEND **TABS 1 AND 2** UPWARDS.
3. APPLY **APPROVED SEALANT** AS SHOWN.
4. INSTALL **LOWER ROOF PANELS** USING TYPICAL INSTALLATION.
5. **TOP PAN TRIM** SLIDES INTO THE **LOWER ROOF PANELS** CUTS AT **B**,

INSTALLATION NOTES

- **DIMENSION A** IS 6".
- **DIMENSION B** IS 3".
- **DIMENSION C** IS 3".
- **DIMENSION D** IS LENGTH OF **CHIMNEY/SKYLIGHT**.
- **DIMENSION E*** IS THE WIDTH OF THE **CHIMNEY/SKYLIGHT** INCLUDING THE OVERLAP OF THE **ROOF PANELS**.
- **DIMENSION PITCH** IS THE ROOF PITCH ANGLE.

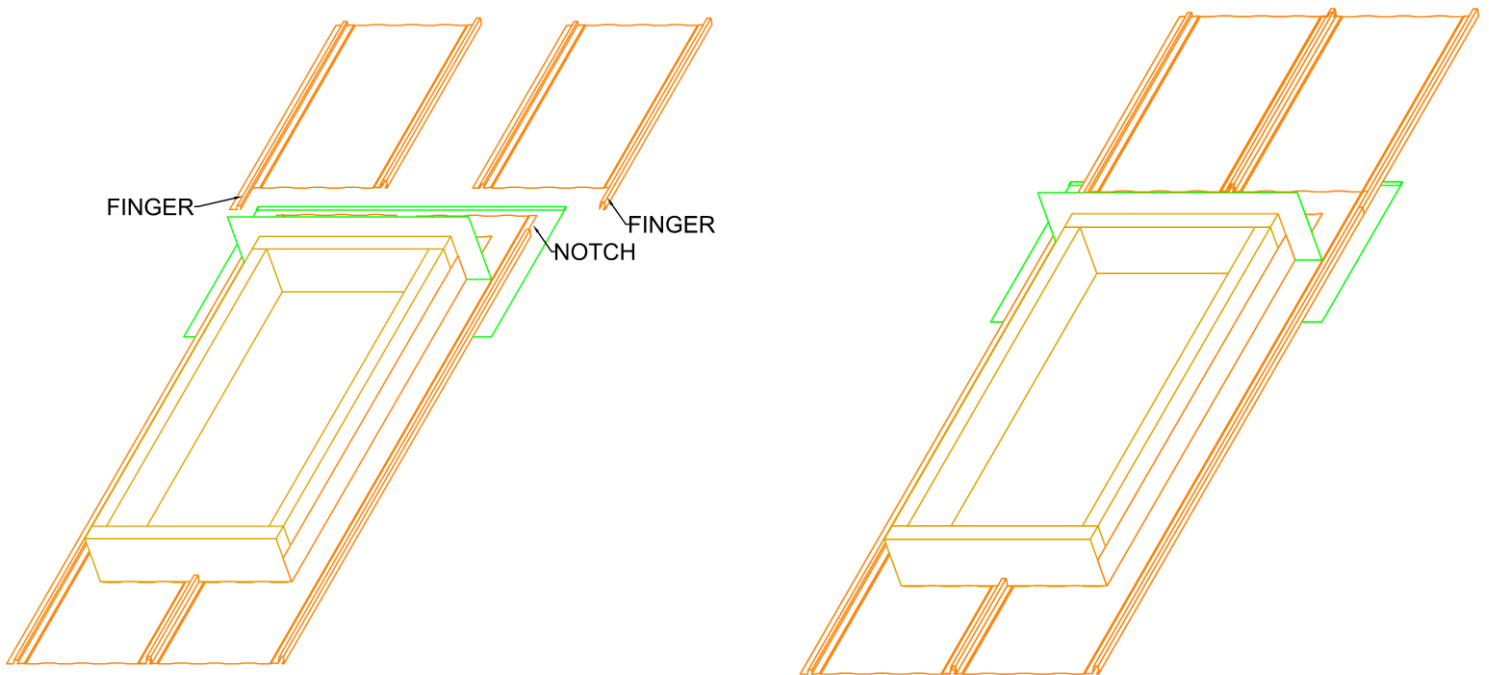
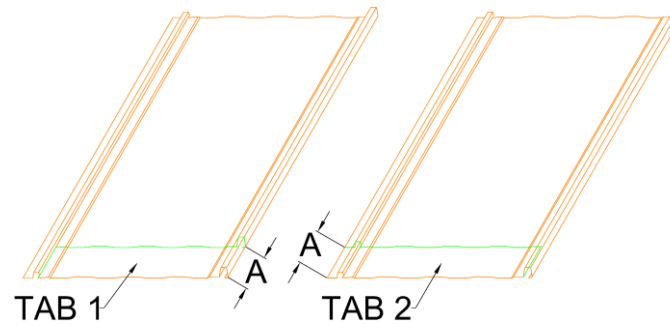
PITCH	PITCH ANGLE
3:12	14.04
4:12	18.43
5:12	22.62
6:12	26.57
7:12	30.26
8:12	33.69
9:12	36.87
10:12	39.81
11:12	42.51
12:12	45.00



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SNAP-LOCK PANEL

CHIMNEY/SKYLIGHT
UPPER ROOF PANELS



PROCEDURE:

1. CUT ALL **GREEN LINES**, REMOVING **TAB 1 AND 2**.
2. INSTALL **UPPER ROOF PANELS** USING TYPICAL INSTALLATION.
3. **FINGERS AND NOTCHES** MATCH UP.

INSTALLATION NOTES

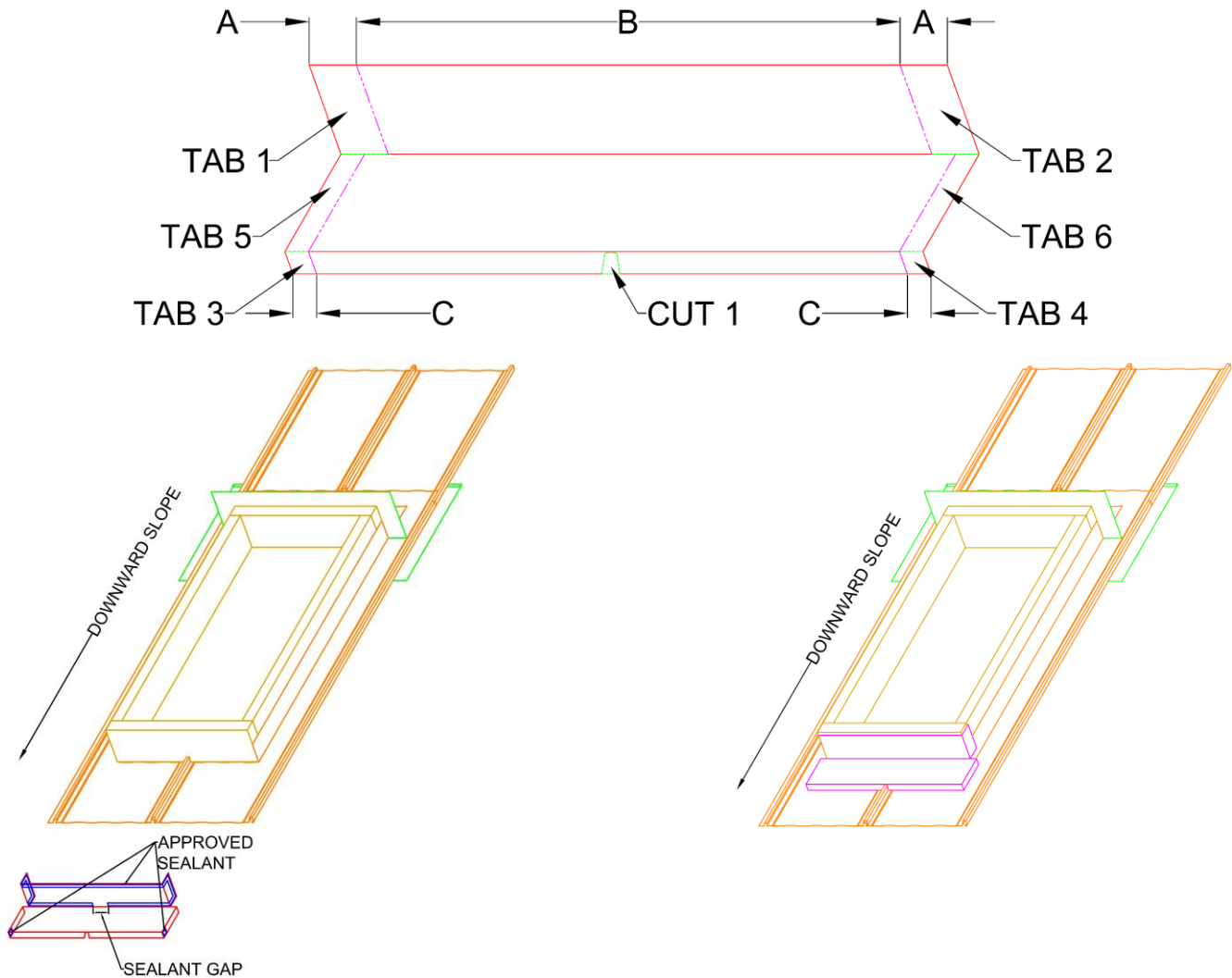
- **DIMENSION A** IS 3".



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SNAP-LOCK PANEL

CHIMNEY/SKYLIGHT
ENDWALL



PROCEDURE:

1. CUT ALL **GREEN LINES**.
2. **CUT 1** PLACEMENT IS FOR THE **MAJOR RIB** OF THE **ROOF PANELS**.
3. BEND **TAB 1, 2, 3, AND 4** BACKWARDS.
4. BEND **TAB 5 AND 6** DOWNWARDS.
5. APPLY **APPROVED SEALANT** AS SHOWN.
6. INSTALL **UPPER ROOF PANELS** USING TYPICAL INSTALLATION.
7. **FINGERS AND NOTCHES** MATCH UP.

INSTALLATION NOTES

- **DIMENSION A** IS **3"**.
- **DIMENSION B** IS WIDTH OF **CHIMNEY/SKYLIGHT**.
- **DIMENSION C** IS **1"**.
- **SEALANT GAP** IS **2"**.

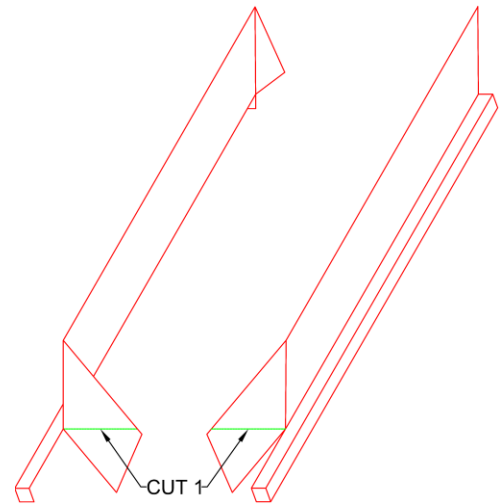
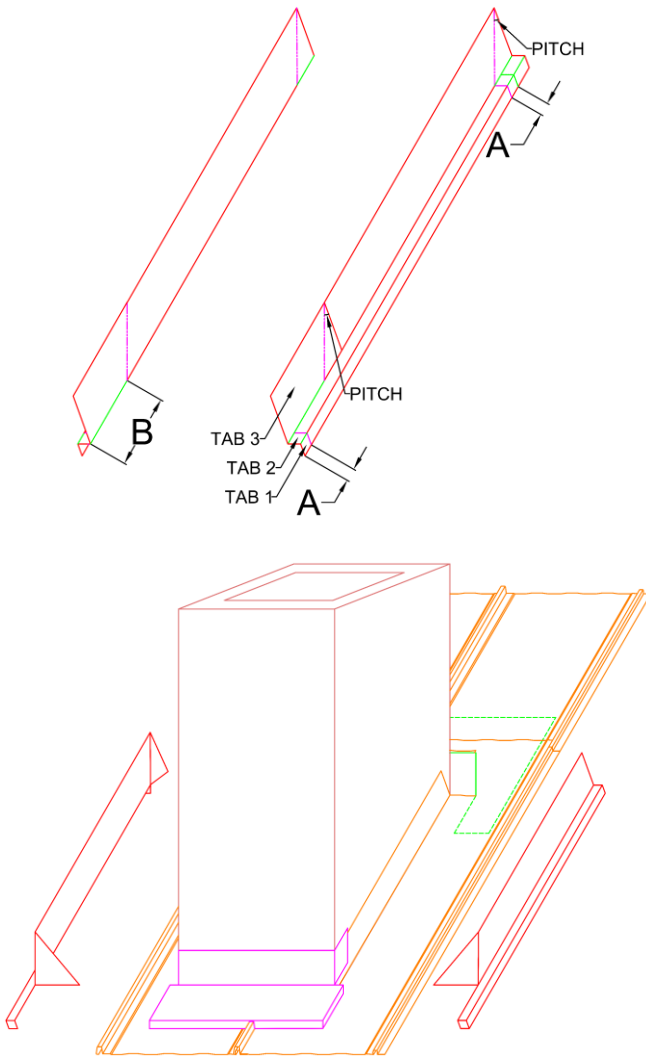
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SNAP-LOCK PANEL

CHIMNEY SPECIFIC SIDEWALL



PROCEDURE:

1. CUT ALL **GREEN LINES**.
2. BEND **TAB 1 AND 3** BACKWARDS.
3. BEND **TAB 2** DOWNWARDS.
4. INSTALL **SIDEWALL TRIM** USING **SELF SEALING FASTENERS** SPACED **24"** ALONG EDGE.
5. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

INSTALLATION NOTES

- **DIMENSION A** IS **1"**.
- **DIMENSION B** IS **5.75"**.
- **DIMENSION PITCH** IS BASED ON ROOF PITCH.

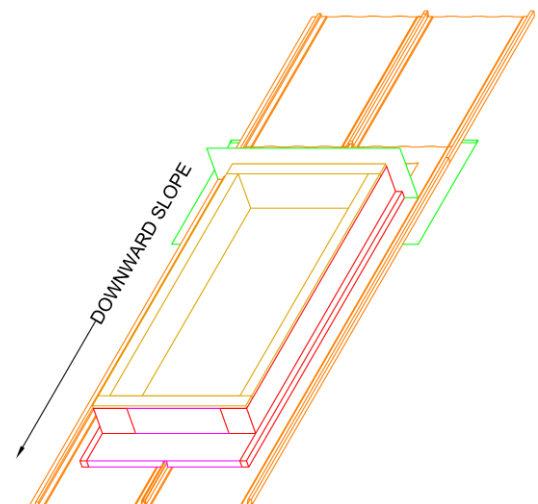
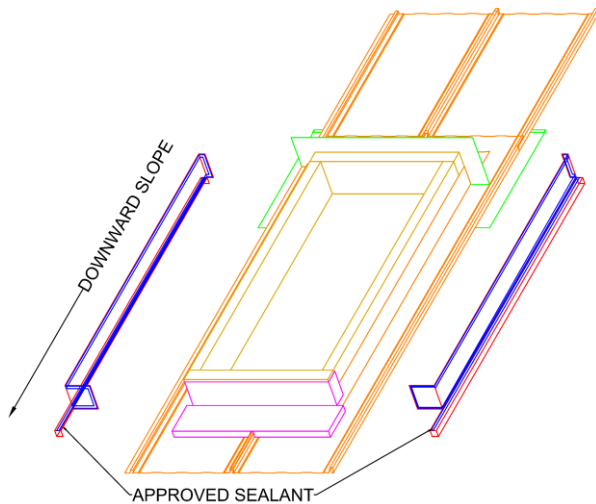
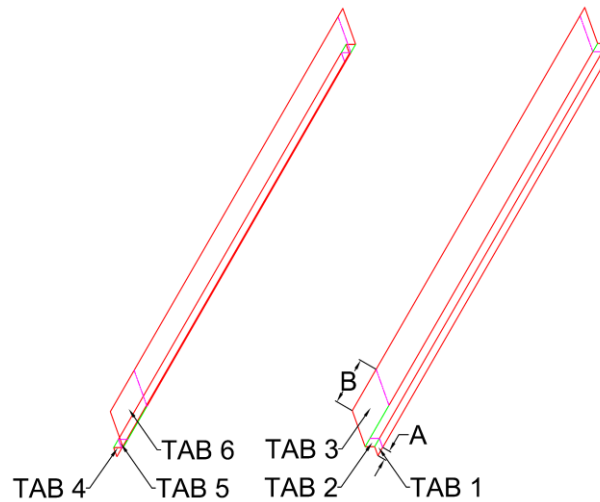
PITCH	PITCH ANGLE
3:12	14.04
4:12	18.43
5:12	22.62
6:12	26.57
7:12	30.26
8:12	33.69
9:12	36.87
10:12	39.81
11:12	42.51
12:12	45.00



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WORKS, INC.

SNAP-LOCK PANEL

SKYLIGHT SPECIFIC
SIDEWALL



PROCEDURE:

1. CUT ALL **GREEN LINES**.
2. BEND **TAB 1, 4, 3, AND 6** BACKWARDS.
3. BEND **TAB 2 AND 5** DOWNWARDS.
4. APPLY **APPROVED SEALANT** AS SHOWN.
5. INSTALL **SIDEWALL TRIM** USING **SELF SEALING FASTENERS** SPACED **24"** ALONG EDGE.
6. CLEAN ALL PANESL AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

INSTALLATION NOTES

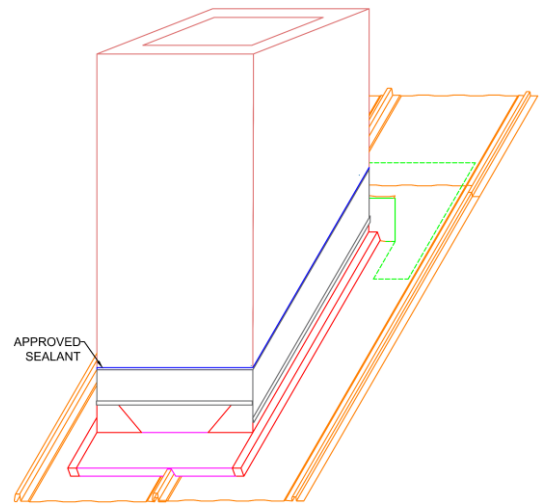
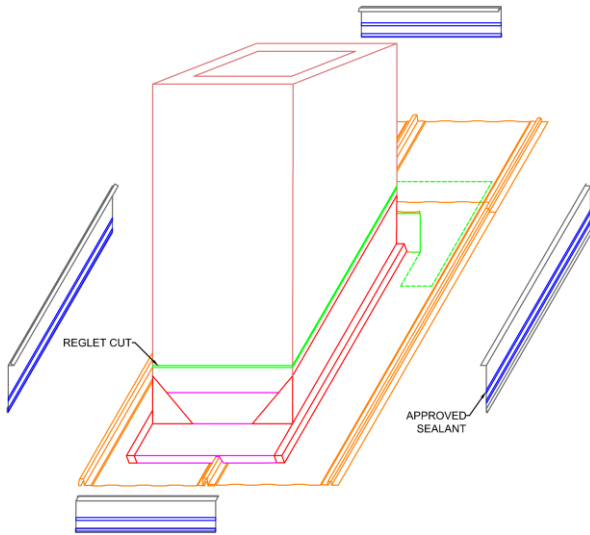
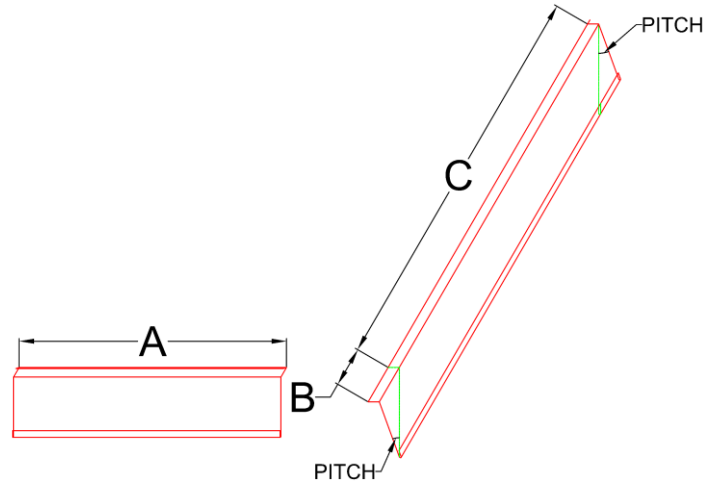
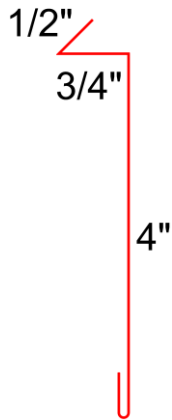
- **DIMENSION A** IS **1"**.
- DIMENSION B** IS **5.75"**.



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SNAP-LOCK PANEL

CHIMNEY REGLET



PROCEDURE:

1. CUT ALL **GREEN LINES**.
2. CUT **REGLET CUT 3/8"** Wide.
3. APPLY **APPROVED SEALANT** INTO **REGLET CUT**.
4. INSTALL **REGLET TRIM** USING **SELF SEALING FASTENERS** SPACED **24"** ALONG EDGE.
5. APPLY **APPROVED SEALANT** TO FILL THE REST OF THE **REGLET CUT**.
6. APPLY **APPROVED SEALANT** TO ANY OPEN SEAM OF THE **REGLET TRIM**.
7. CLEAN ALL PANES AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

INSTALLATION NOTES

- **DIMENSION A** IS THE WIDTH OF THE CHIMNEY.
- **DIMENSION B** IS **5"**.
- **DIMENSION C** IS THE LENGTH OF THE CHIMNEY.

DIMENSION PITCH IS THE ROOF PITCH ANGLE.

PITCH	PITCH ANGLE
3:12	14.04
4:12	18.43
5:12	22.62
6:12	26.57
7:12	30.26
8:12	33.69
9:12	36.87
10:12	39.81
11:12	42.51
12:12	45.00



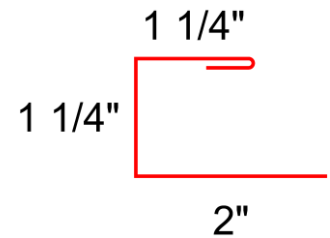
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SNAP-LOCK PANEL

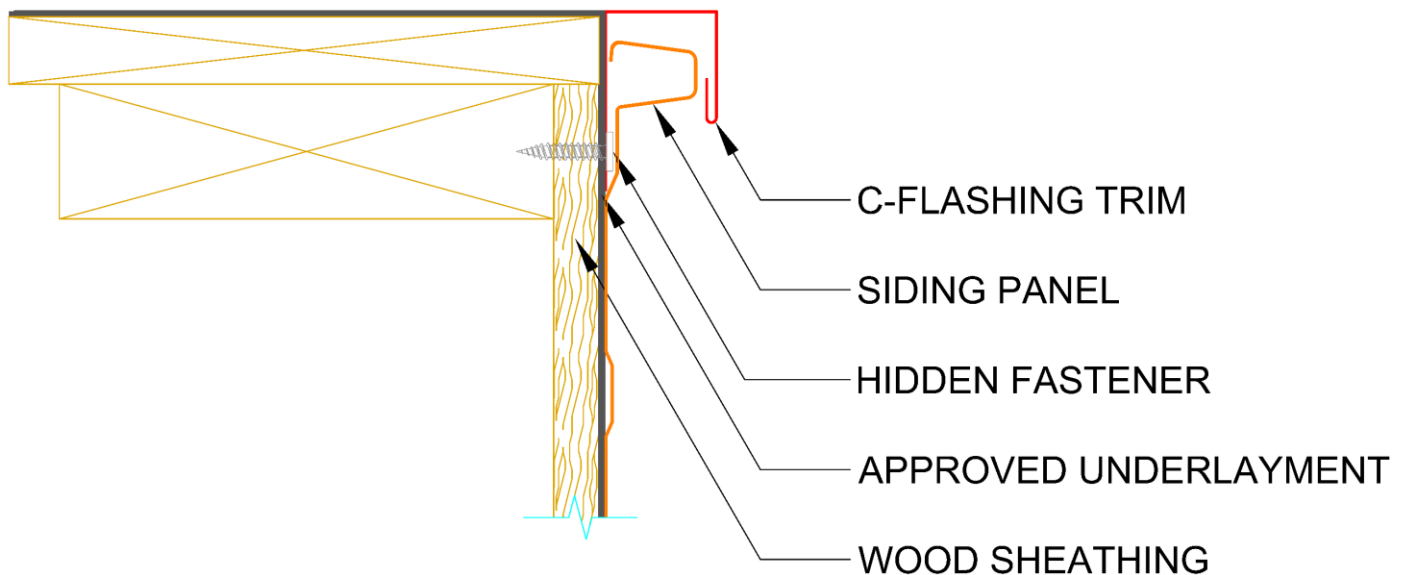
C-FLASHING TRIM

OVERLAPPING DETAILS

DIMENSIONS



TOP DOWN VIEW



PROCEDURE:

1. CLEAN AND PREP THE SIDING SUBSTRATE.
2. INSTALL **C-FLASHING TRIM** USING **HIDDEN FASTENERS** SPACED **24"** VERTICALLY.
3. **C-FLASHING TRIM** SHOULD BE FLUSH TO THE WINDOW/DOOR FRAME.
4. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

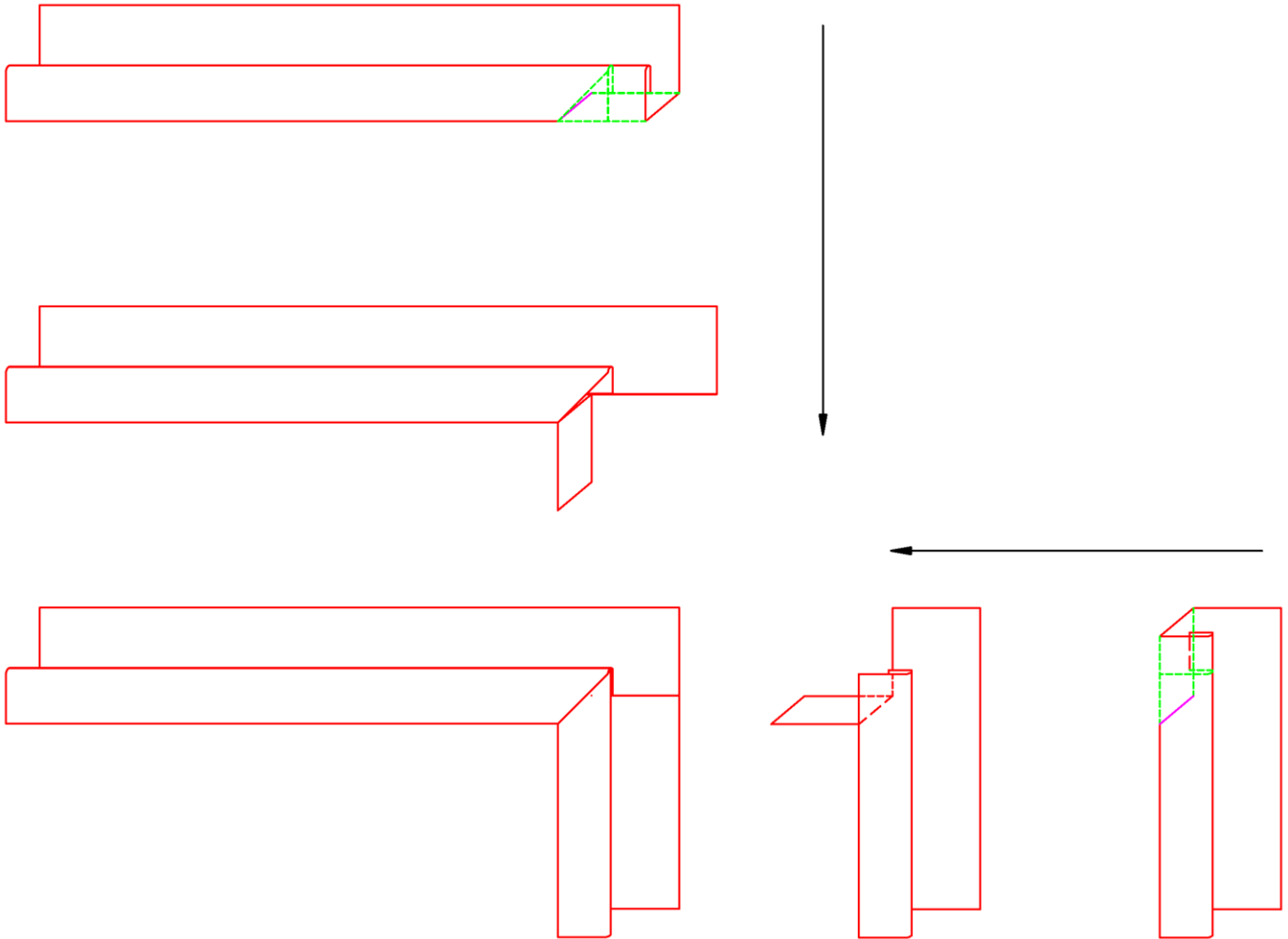
- **OVERLAPPING SPACING** IS MINIMUM **4"**.
- USE **SELF SEALING FASTENER** CENTERED ON THE FLATS OF THE TRIM.
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED **1"** APART CENTERED ON THE OVERLAP



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SNAP-LOCK PANEL

C-FLASHING TRIM



PROCEDURE

1. CLEAN AND PREP THE INSTALL AREA.
2. BEND **C-FLASHING TRIMS** AS SHOWN.
3. INSTALL THE TWO **SIDE TRIMS** USING **HIDDEN FASTENERS** INTO THE WINDOW/DOOR FRAME.
4. INSTALL THE **TOP TRIM** USING **HIDDEN FASTENERS** INTO THE WINDOW/DOOR FRAME.
5. OVERLAPPING THE **TOP TRIM** OVER THE TWO **SIDE TRIMS** AS SHOWN.

NOTES:

- ENSURE ALL CUTS DONE OPPOSITE OF COLORED SIDE OF TRIM.



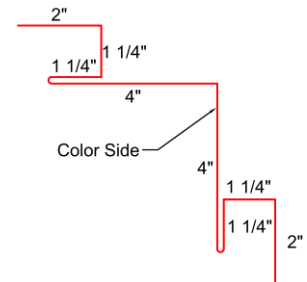
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SNAP-LOCK PANEL

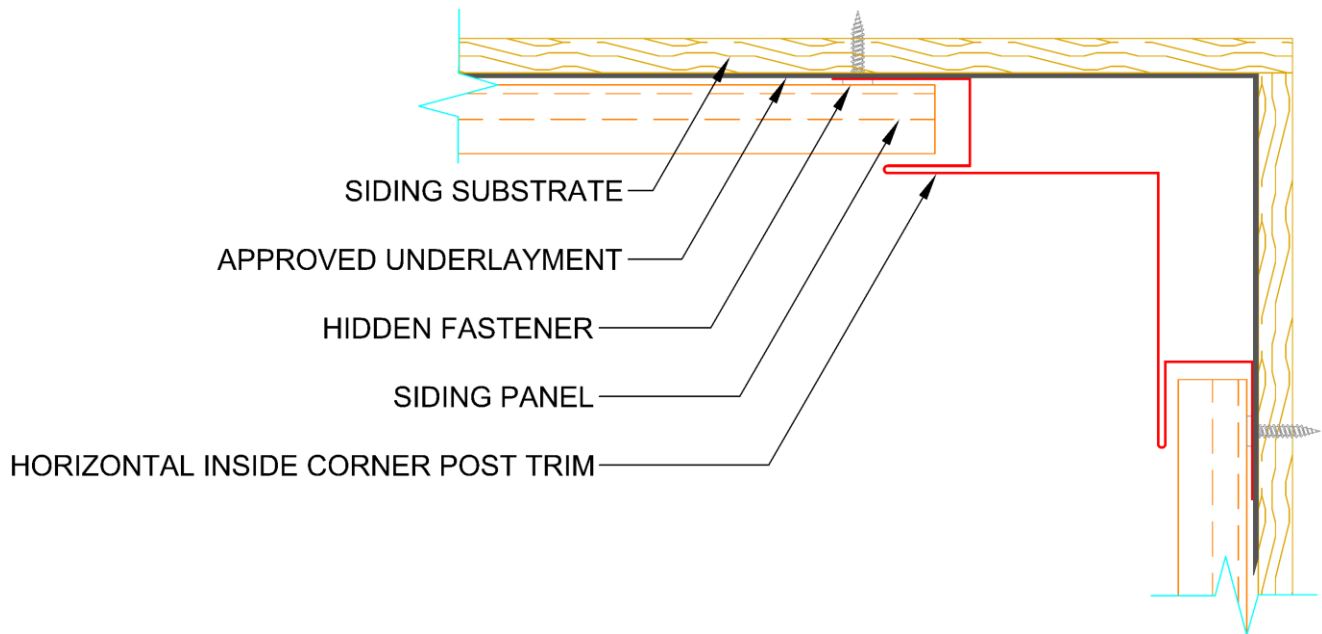
HORIZONTAL CORNER POST TRIM INSIDE

OVERLAPING DETAILS

DIMENSIONS



TOP DOWN VIEW



PROCEDURE:

1. CLEAN AND PREP THE **SIDING SUBSTRATE** AND **SIDING PANEL**.
2. INSTALL **HORIZONTAL INSIDE CORNER POST TRIM** AS SHOWN USING **HIDDEN FASTENERS, 24" O.C.**
3. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

- Min 4" overlap on all flashing
- Use Stitch Screws centered on the flats of the trim
- 3 rows of Approved Sealant spaced 1" apart centered on the overlap



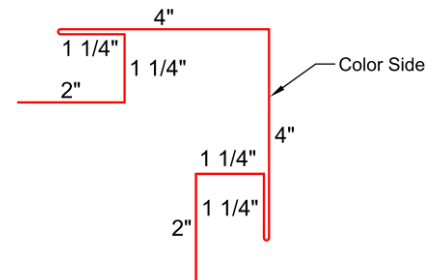
VANTAGE METAL
WORKS, INC.

SNAP-LOCK PANEL

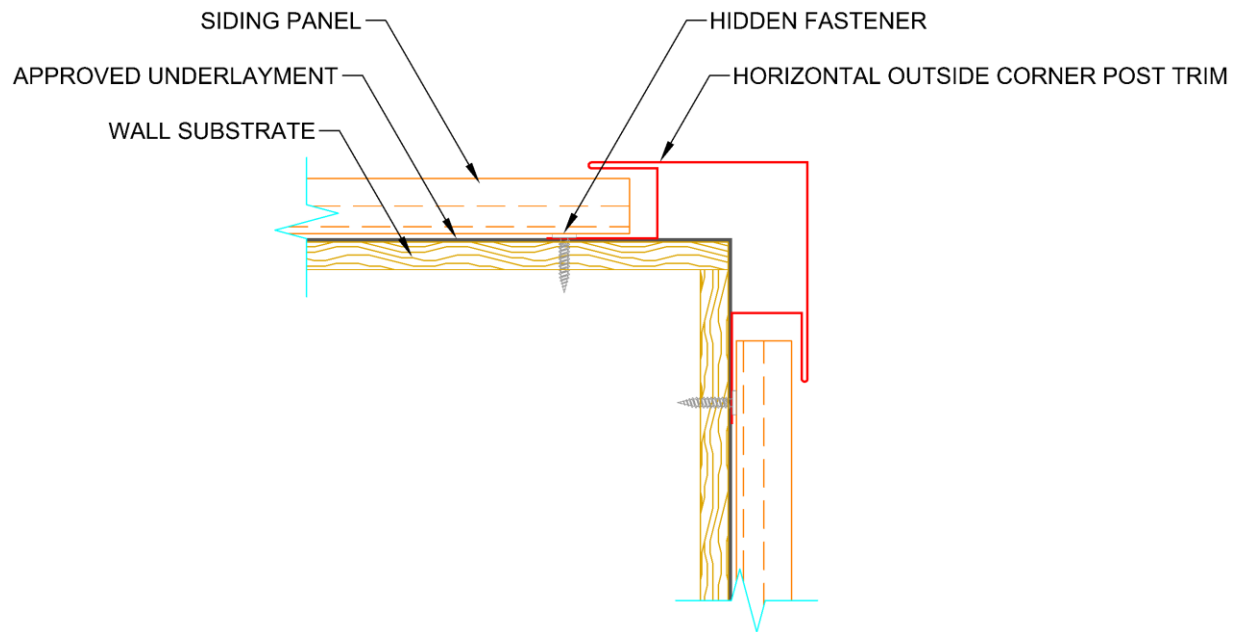
HORIZONTAL CORNER POST TRIM OUTSIDE

OVERLAPING DETAILS

DIMENSIONS



TOP DOWN VIEW



PROCEDURE

1. CLEAN AND PREP THE **SIDING SUBSTRATE**.
2. INSTALL **HORIZONTAL OUTSIDE CORNER POST TRIM** USING **HIDDEN FASTENERS** SPACED **24"** VERTICALLY.
3. INSTALL **SIDING PANEL** USING STANDARD INSTALLATION.
4. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

- **OVERLAP SPACING** IS MINIMUM 4".
- USE **SELF SEALING FASTENER** CENTERED ON THE FLATS OF THE TRIM
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP

NOTES:

ENDS OF **SIDING PANELS** SLIDE INTO **HORIZONTAL OUTSIDE CORNER POST TRIM** WITH SPACING FOR THERMAL EXPANSION.

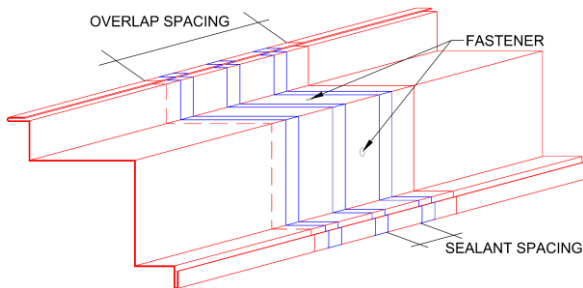


VANTAGE METAL
WORKS, INC.

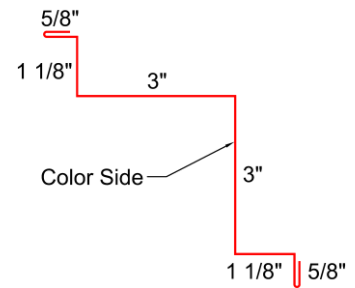
SNAP-LOCK PANEL

CORNER TRIM INSIDE

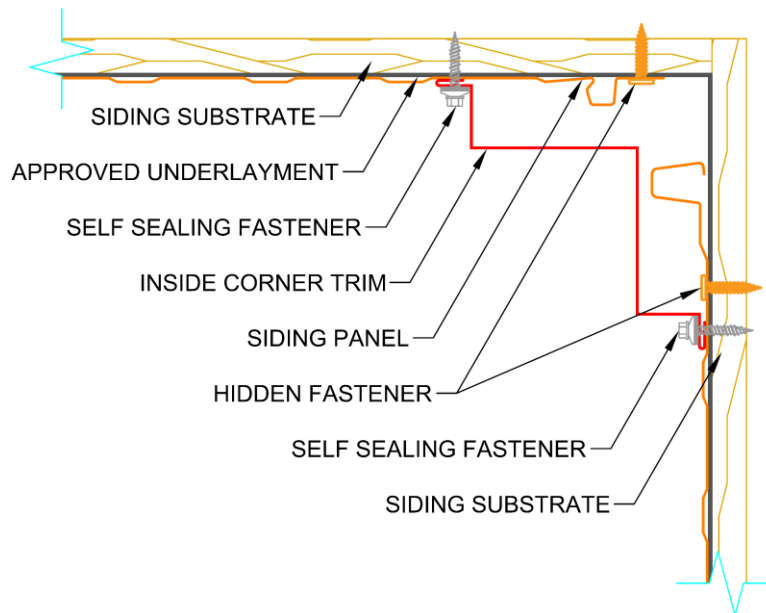
OVERLAPPING DETAILS



DIMENSIONS



TOP DOWN VIEW



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **SIDING PANELS** USING TYPICAL INSTALLATION.
3. INSTALL **INSIDE CORNER TRIM** USING **SELF-SEALING FASTENERS** SPACED 24" VERTICALLY AS SEEN ABOVE.
4. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

- **OVERLAP SPACING** IS 4" MINIMUM.
- USE **SELF SEALING FASTENER** CENTERED ON THE FLATS OF THE TRIM
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP

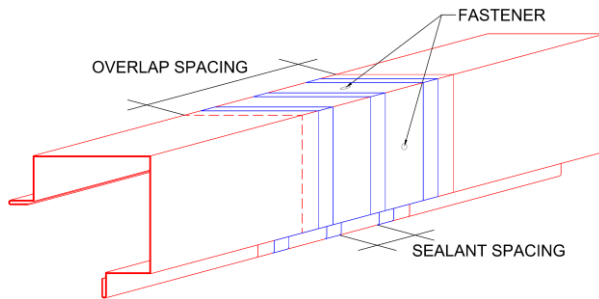


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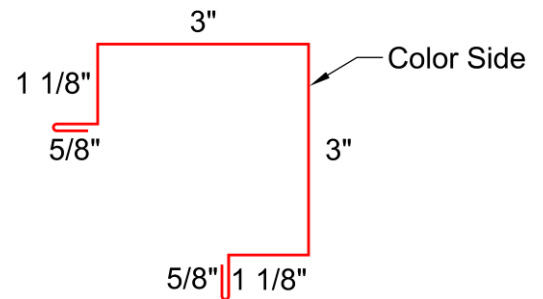
SNAP-LOCK PANEL

CORNER TRIM OUTSIDE

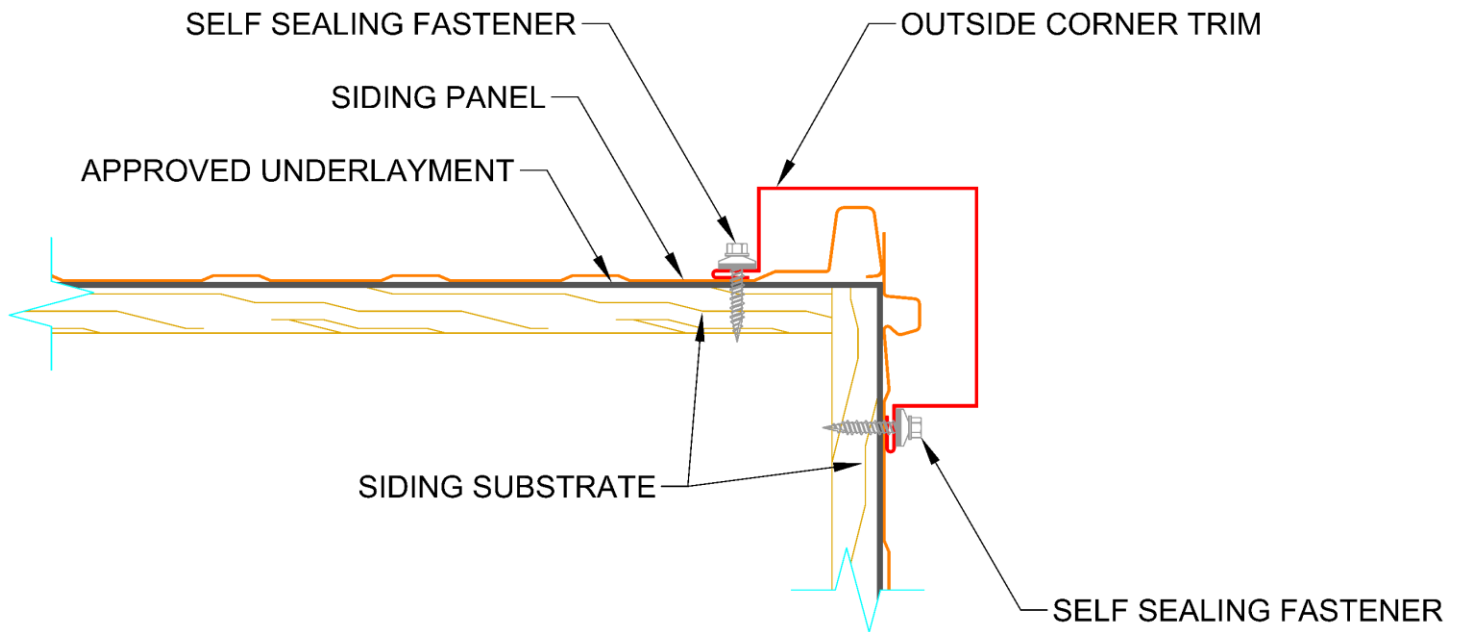
OVERLAPPING DETAILS



DIMENSIONS



TOP DOWN VIEW



PROCEDURES:

1. CLEAN AND PREP THE INSTALLATION SITE.
2. INSTALL **SIDING PANELS** USING TYPICAL INSTALLATION.
3. INSTALL **OUTSIDE CORNER TRIM** USING **SELF-SEALING FASTENERS** SPACED 24" VERTICALLY AS SEEN ABOVE.
4. CLEAN ALL PANELS AND TRIMS IMMEDIATELY AFTER INSTALL. REMOVE ALL **SWarf**: TRIMMINGS, SHAVINGS, FILINGS, ETC.

OVERLAP NOTES:

- **OVERLAP SPACING** IS 4" MINIMUM.
- USE **SELF SEALING FASTENER** CENTERED ON THE FLATS OF THE TRIM
- APPLY 3 ROWS OF **APPROVED SEALANT** SPACED 1" APART CENTERED ON THE OVERLAP

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