



S3 METALS

The **Premium** Metal Roofing & Panel Source



7/8" Corrugated Panel Installation Guide

Rib – Corrugated – V-Rib

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FLASHING APPLICATION SPECIFICS:

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- ⇒ Vented Ridge Detail
- ⇒ LT Ridge Detail
- ⇒ W-Valley Detail
- ⇒ Eave Detail
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Introduction and Notes for Designer / Installer

S3 Metals™ is a locally operated metal roofing and panel supplier serving contractors, builders, property owners, and commercial and residential projects throughout Northern California. We combine high-quality metal roofing systems, responsive service, and fast turnaround to provide customers with a reliable source for panels, flashings, fasteners, sealants, and related roofing materials.

At S3 Metals, we work closely with our customers to understand the materials required for each project and help identify appropriate panel systems, standard flashing profiles, accessories, and product options. Our goal is to make ordering metal roofing materials faster, clearer, and more reliable from initial quote through fabrication and delivery.

S3 Metals Snap-Lock standing seam roofing systems are designed for residential, commercial, agricultural, and architectural applications. The concealed-fastener system provides the appearance and performance benefits of standing seam roofing while allowing panels to mechanically snap together without field-seaming equipment. Snap-Lock panels are available with complementary flashings, accessories, fasteners, sealants, underlayment, and custom-fabricated trim.

This Installation Guide provides recommended details and installation practices as an aid to contractors, designers, and installers. The details shown are not intended to address every possible roof configuration, design condition, climate, application, or field condition. Project-specific requirements may vary based on roof design, building use, wind, snow, drainage, substrate conditions, local building codes, engineering requirements, and installer preference.

Installation should be performed only by qualified installers familiar with metal roofing systems and accepted industry practices. S3 Metals is a materials supplier only and does not provide installation, construction, supervision, engineering, field measurement verification, or responsibility for project design. The buyer, contractor, designer, architect, engineer, and installer are responsible for confirming all measurements, specifications, substrate requirements, installation methods, code requirements, safety procedures, and overall project suitability.

S3 Metals recommends that flashings be selected in a gauge, color, and finish compatible with the roofing panels to provide consistent appearance and long-term performance. Substrate, underlayment, ventilation, insulation, thermal movement, drainage, and climate conditions should all be considered before materials are ordered or installed.

All light-gauge metal roofing can display visible waviness commonly referred to as oil canning. Oil canning may result from steel tolerances, substrate conditions, thermal movement, handling, fastening, installation practices, or other project conditions. It is an inherent characteristic of light-gauge metal roofing and is not considered a material defect or grounds for rejection.

Panels and flashings must also be allowed to expand and contract as temperatures change, particularly on longer panel runs. Proper fastening, substrate preparation, panel layout, and installation practices are important to accommodate this movement and maintain the appearance and performance of the roof system.

No attempt is made in this guide to provide installation details for every possible application or use. Compliance with applicable building codes, engineering requirements, manufacturer requirements, and safety regulations remains the responsibility of the appropriate project professionals and installer. S3 Metals assumes no liability for improper installation, inaccurate field measurements, unsuitable project design, code compliance, personal injury, property damage, labor costs, consequential damages, or other losses arising from the handling, installation, or use of materials supplied.

For product information, flashing options, material availability, or assistance with an order, contact S3 Metals at (925) 400-4600 or visit www.s3metals.com.

Thank you for considering S3 Metals.

David Hahne Owner and Operator

Handling Details

Handle all panels, trim, flashings, and accessories with care during unloading, transportation, and installation to prevent damage. Long panels may require multiple lift points spaced evenly along the panel length to avoid bending, twisting, or permanent deformation. Contact S3 Metals for recommendations regarding handling, lifting, and transporting long-length panels. When handling painted panels, aluminum, copper, or Zincolume® products, use clean gloves to minimize fingerprints, oils, and surface contamination. While fingerprints typically do not affect product performance, they may temporarily impact appearance until natural weathering occurs.

Wear clean, soft-soled footwear when walking on installed roofing panels. Dirt, gravel, metal shavings, and other debris attached to footwear can scratch painted surfaces and damage protective coatings. Avoid walking on panel ribs whenever possible and never walk on panels that have not been fully secured according to installation requirements.

Exercise caution when painting near installed roofing materials. Paint overspray may permanently affect the appearance and performance of coated metal surfaces. Wind can carry paint particles significant distances beyond the immediate work area. Metal panels should not come into direct contact with pressure-treated lumber or other chemically treated materials that may cause corrosion. Use approved separation materials, such as self-adhered underlayment or membrane barriers, when contact cannot be avoided.

Storage Details

Store all panels, flashings, and accessories in a dry, well-ventilated location on level ground. Bundles should be elevated off the ground and adequately supported to prevent sagging, distortion, or water accumulation. Slightly elevate one end of stored bundles to promote drainage.

If materials must be covered, ensure adequate airflow around and beneath the bundles to prevent moisture buildup and condensation. Standing water trapped between panels can cause staining, finish damage, and premature corrosion. If materials become wet during storage or transportation, separate individual panels immediately, wipe dry with a clean cloth, and allow them to air dry completely before restacking.

Protective plastic film applied to panels, trim, or flat sheets must be removed prior to installation. Materials with protective film should not be stored in direct sunlight, exposed to UV sources, or subjected to extreme temperatures for extended periods, as prolonged exposure may make film removal difficult.

Secure all materials stored on the ground or roof to prevent movement caused by wind. Unsecured materials may result in product damage, property damage, or personal injury.

Safety Statement

Avoid installing roofing materials during high-wind conditions. Safe handling, installation procedures, and jobsite safety remain the sole responsibility of the installer.

Always follow applicable OSHA requirements, local safety regulations, and accepted industry practices. Use appropriate fall protection, personal protective equipment, gloves, eye protection, and other safety equipment necessary to reduce the risk of injury during handling and installation.

1-stop Shop for Metal Roofing Supplies

Quality Products.
On site roll forming.
Local and Reliable.
Quick turnarounds



S3 Metals provides fast, reliable delivery throughout Northern California using our fleet of box trucks, flatbed trailers, and long-bed delivery vehicles.

Customer Responsibilities

- ☐ Verify adequate site access before delivery is scheduled.
- ☐ Be present or have an authorized representative available at delivery.
- ☐ Provide unloading assistance, equipment, or labor as required.
- ☐ Inspect all materials upon delivery.
- ☐ Verify quantities against the packing list.
- ☐ Report any shortages, damage, or discrepancies within 48 hours.

Delivery Information

- ☐ Delivery schedules are typically confirmed one business day in advance.
- ☐ S3 Metals will make every reasonable effort to deliver materials on time.
- ☐ Delays caused by weather, traffic, road closures, equipment issues, or other factors beyond our control may occur.
- ☐ Customers will be notified of significant delays whenever possible.

Site Access Requirements

- ☐ Delivery locations must be reasonably accessible and safe.
- ☐ Narrow roads, steep grades, tight turns, overhead obstructions, or unsafe site conditions may prevent direct delivery.
- ☐ If necessary, materials may be delivered to an alternate location approved by the customer.
- ☐ Additional delivery charges may apply for special accommodations, return trips, or failed delivery attempts.

Material Responsibility

- ☐ Upon delivery or release of materials, responsibility transfers to the buyer.

Materials should be inspected, secured, and stored in accordance with S3 Metals handling and storage guidelines

ROOF PREPARATION



Installation Tools:

- ☐ Variable-speed screw gun with adjustable clutch
- ☐ Extra batteries and charger
- ☐ Magnetic bit holder
- ☐ #2 Square Drive or Phillips bits
- ☐ 1/4" Magnetic Hex Driver
- ☐ 1/8" Drill Bit
- ☐ Tape Measure
- ☐ Chalk Line
- ☐ Marking Pen or Grease Pencil
- ☐ Rivet Tool

Cutting Tools:

- ☐ Left and Right Offset Snips
- ☐ Left and Right Aviation Snips
- ☐ Electric Shears (recommended for long cuts)

Additional Tools:

- ☐ Deburring Tool
- ☐ Hole Punch
- ☐ Rubber Mallet
- ☐ Framing Square or Speed Square
- ☐ Duckbill Pliers or Vise Grips
- ☐ Panel Upender Tools
- ☐ Tool Belt or Holster

Safety Equipment Tools:

- ☐ Safety Harness and Fall Protection Equipment
- ☐ Safety Glasses
- ☐ Work Gloves
- ☐ Hearing Protection
- ☐ Soft-Soled Work Boots
- ☐ Cotton Gloves when handling Copper or Zincolume®

New Construction

S3 Metals Snap-Lock roofing systems are designed for installation over a solid, continuous roof deck. A minimum 1/2" plywood or OSB substrate is recommended. Roof decking should be flat, secure, dry, and free of debris before installation begins. Install an approved roofing underlayment over the entire roof surface in accordance with local building codes and manufacturer specifications. Follow all underlayment overlap and fastening requirements to ensure proper moisture protection.

Re-Roof Applications

Snap-Lock panels may be installed over a single layer of existing asphalt composition roofing were permitted by local building codes and where the existing roof surface is flat, secure, and in good condition.

Before installation:

- ☐ Inspect the roof deck for damage, rot, or structural deficiencies.
- ☐ Repair or replace damaged sheathing as necessary.
- ☐ Remove loose materials, protruding fasteners, moss, and debris.
- ☐ Verify compliance with local code requirements regarding roof overlays.

Roof Surface Considerations

- ☐ Uneven substrates may affect panel appearance and alignment.
- ☐ Secure any loose roofing materials before installation.
- ☐ Remove conditions that may interfere with proper panel installation.
- ☐ Ensure all fastening surfaces are structurally sound.

Ventilation

- ☐ Proper attic and roof ventilation are critical to long-term roof performance.
- ☐ Follow all local building code ventilation requirements.
- ☐ Ridge ventilation openings should be installed where applicable.
- ☐ Use approved vent materials and insect screening.
- ☐ Provide adequate airflow between insulation and roof decking.
- ☐ Insufficient ventilation can contribute to moisture buildup, reduced roof life, and premature deterioration of materials.

Insulation

Insulation design should comply with local building codes and project-specific energy requirements. Consult the project's architect, engineer, or insulation professional when determining insulation specifications.

Touch-Up Paint

Minor scratches and handling marks should be repaired using manufacturer-approved touch-up paint.

- ☐ Apply paint only to the affected area.
- ☐ Use a fine brush or applicator rather than spraying directly onto the panel.
- ☐ Excessive touch-up paint may create visible color variations over time.
- ☐ Touch-up paint is intended for minor repairs and should not be used to repaint large panel surfaces.

Substrate Statement:

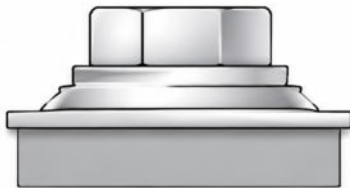
S3 Metals Snap-Lock panels are intended for installation over a solid, structurally sound substrate. A minimum 1/2" plywood or OSB roof deck is recommended unless project-specific engineering or approved construction details require otherwise.

RECOMMENDED FASTENERS



Fastener	Name	Usage
	Pancake Head Screw #10 x 1", 1-1/2" 1/4" Hex Head Color Matched	#10 Woodfast screws are used to attach panel to dimensional lumber.
	Woodfast Screw #14 x 1", 1-1/2" 5/16" Hex Head Color Matched	#14 Woodfast screws are used to attach panel to plywood/OSB.
	Stitch Screw # #12 x 3/4" 1/4" Hex Head Color Matched	Stitch Screws are used to attach metal to metal such as lap joints, trim to trim, trim to panel and side lap attachment. They can be used interchangeably with rivits.
	Tek Screw #12 x 1", 1-1/2" 5/16" Hex Head	Tek Screws are used for attaching panels to metal purlins.
	Tek Screw #14 x 7/8" 5/16" Hex Head	Tek Screws are used for attaching panels to metal purlins.
	Blind Rivet #43 (1/8" x 1/8") Stainless Steel rivet Color Matched or non-painted.	Rivets are used to attach metal to metal such as lap joints, trim to trim, trim to panel and side lap attachment.

Please note the illustrations (right) for proper fastener installation to ensure a weather-tight seal.



Under Tightened



Correctly Tightened



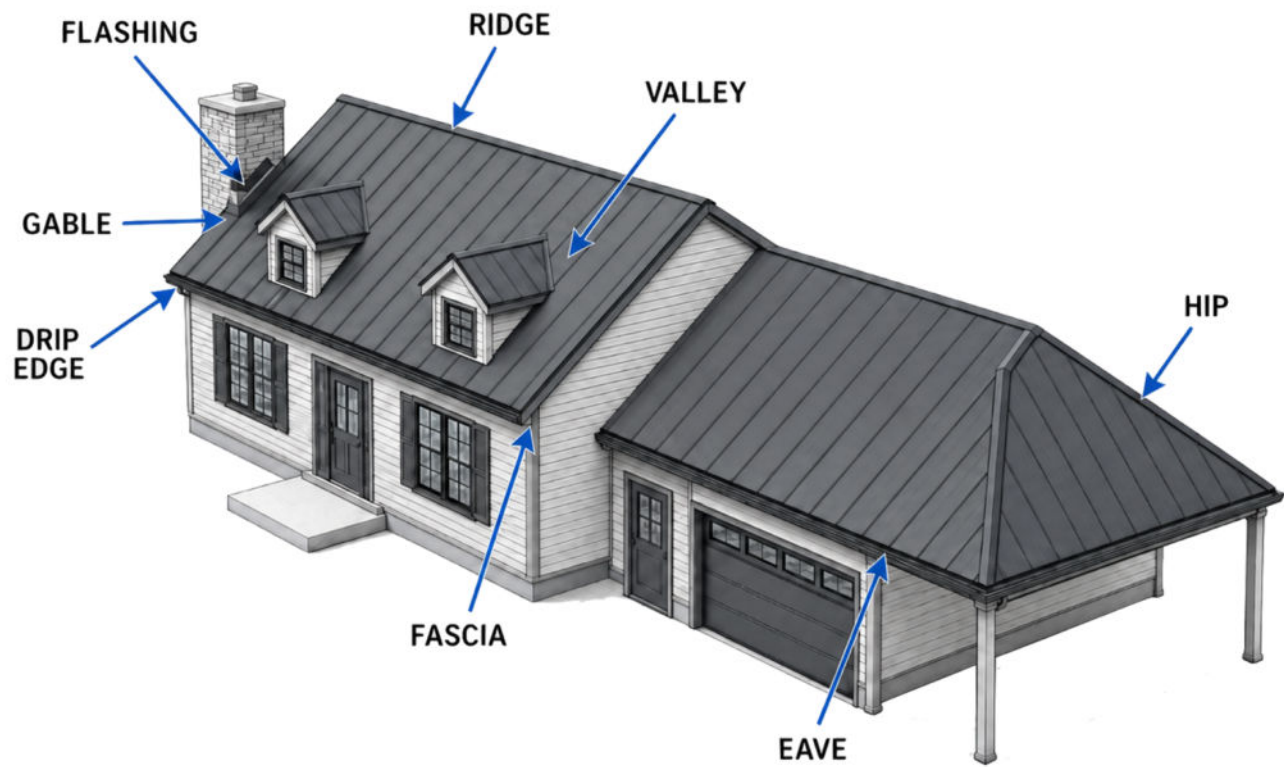
Over Tightened



Snap-Lock 1" Roof Anatomy

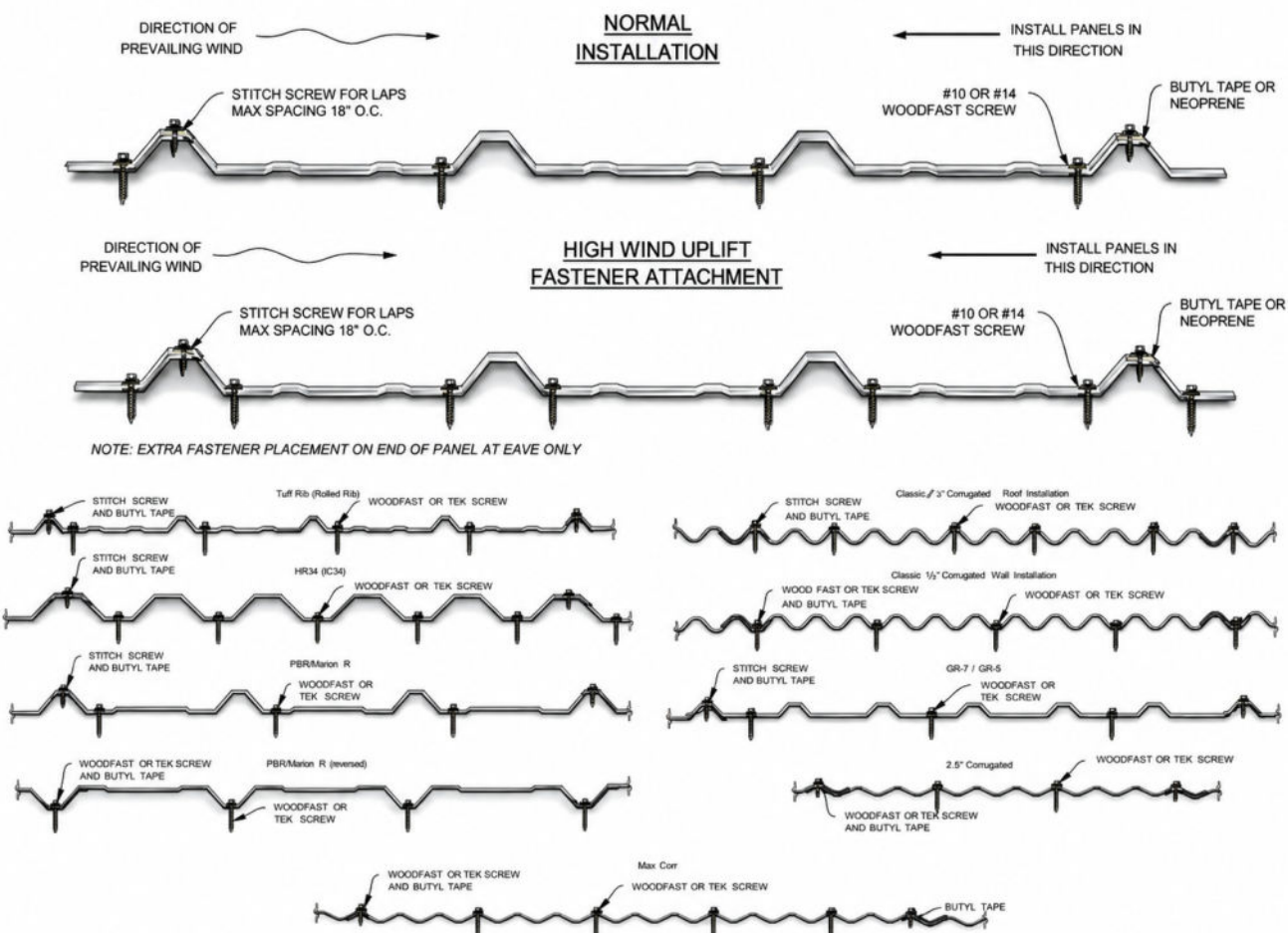
Roof System Component Overview

Snap-Lock 1" S3SL1



Fasteners

- ☐ Fasteners should be installed according to the maximum recommended row spacing (see below.)
- ☐ Fasteners should be applied along each rib and to each purlin (see illustration below).
- ☐ In high wind areas the bottom row of panel fasteners should be applied with fasteners along both sides of each rib and on panel laps (see illustration below).
- ☐ When possible, lap panels away from prevailing wind direction.
- ☐ Stitch screws should be used on panel laps for all applications (12" o.c. maximum).
- ☐ Panel screws should be long enough to penetrate through the bottom of the plywood by 3/8".
- ☐ For dimensional lumber (2 x 6), panel screws should penetrate the lumber 1".
- ☐ All fasteners used for roof or wall applications should have EPDM sealing washers.
- ☐ Use a 2000 rpm depth-sensing nose piece screw gun to ensure proper fastener seal.
- ☐ Do not over drive or under drive fasteners (see illustration on page 8).
- ☐ Do not use #9 woodfast screws for attachment into plywood. #9 woodfast screws are designed to penetrate dimensional lumber. Use #14 fastener for plywood attachment.
- ☐ Clean off working area each day to remove metal particles left from drilling fasteners. These particles, when exposed to moisture, will form rust between metal particles and the panel.



PANEL PROFILE CHART

TUFF RIB™



T-3™



GR-7™ - 36" GR-5 - 24"

NOTE: GR-5 ONLY AVAILABLE IN 29GA & 26GA, G-90 GALVANIZED OR AZ-50
 NOTE: GR-7 29GA HAS NO BEARING LEG



PBR™



MAX CORR™



2-1/2" CORRUGATED™

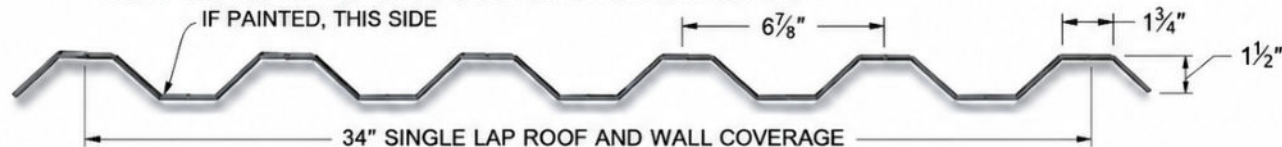


CLASSIC 7/8" CORRUGATED™



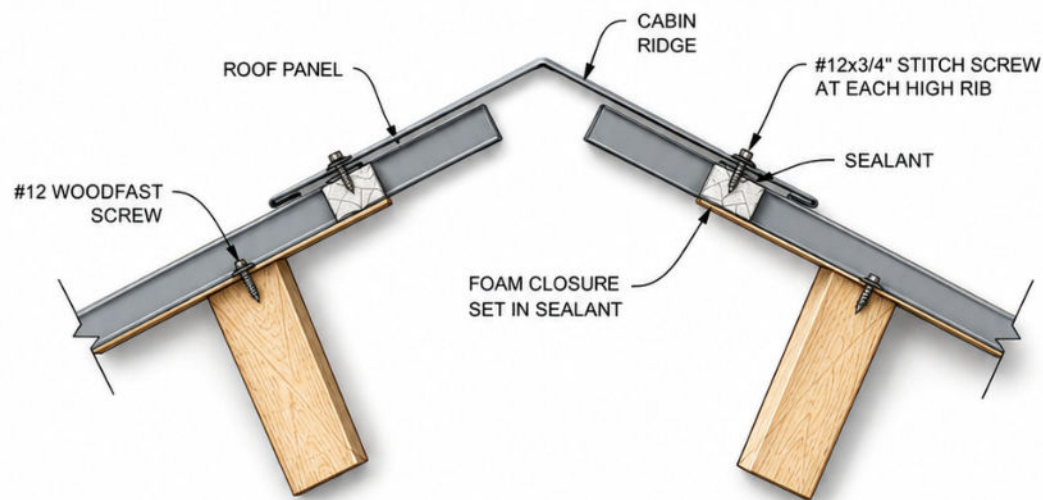
HR-34™

NOTE: STANDARD ROLLED SHOWN, REVERSE ROLLED AVAILABLE
 IF PAINTED, THIS SIDE

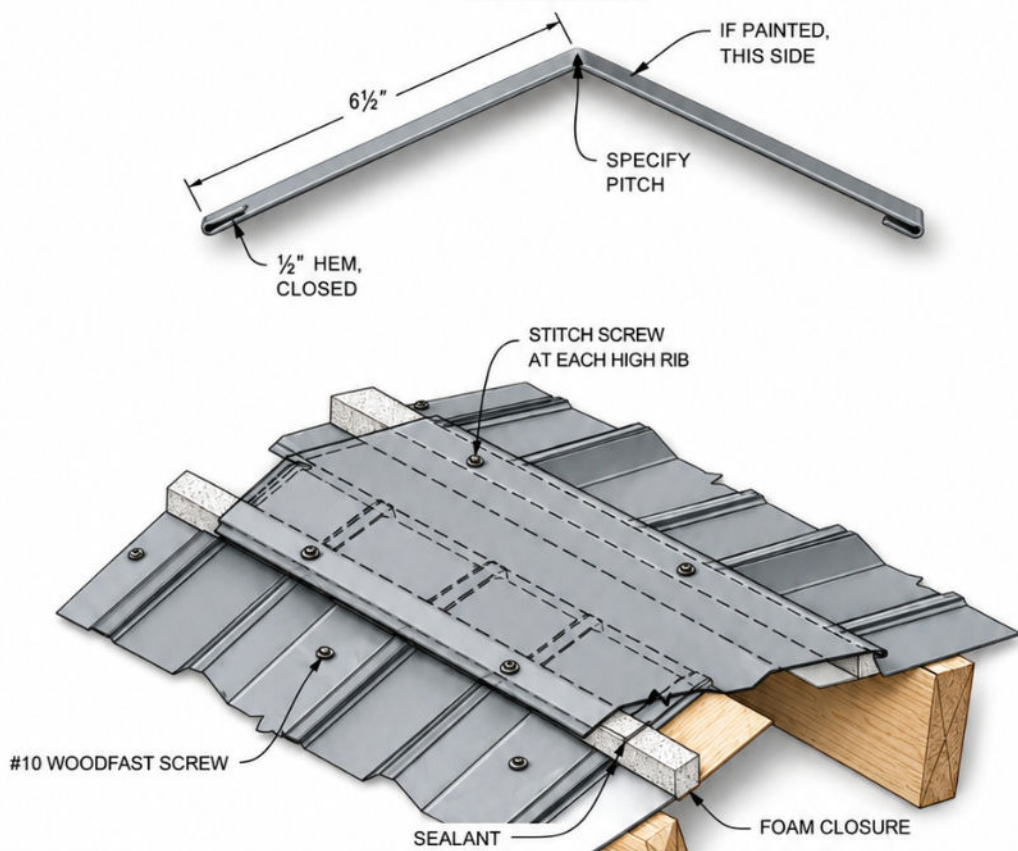


CABIN RIDGE

CABIN RIDGE DETAIL

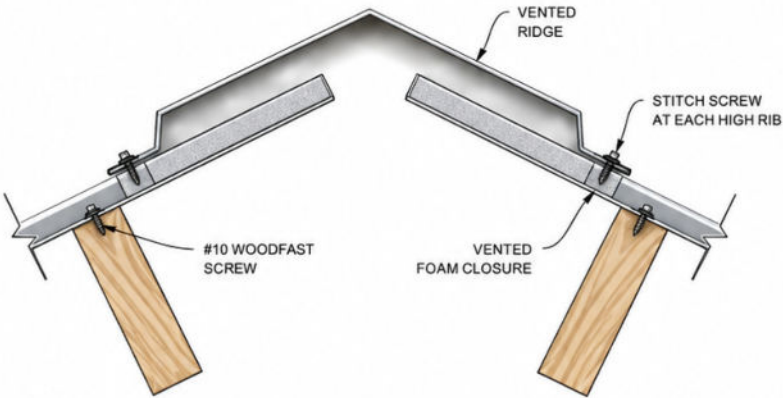


PART SHOWN: (T3CR) CABIN RIDGE

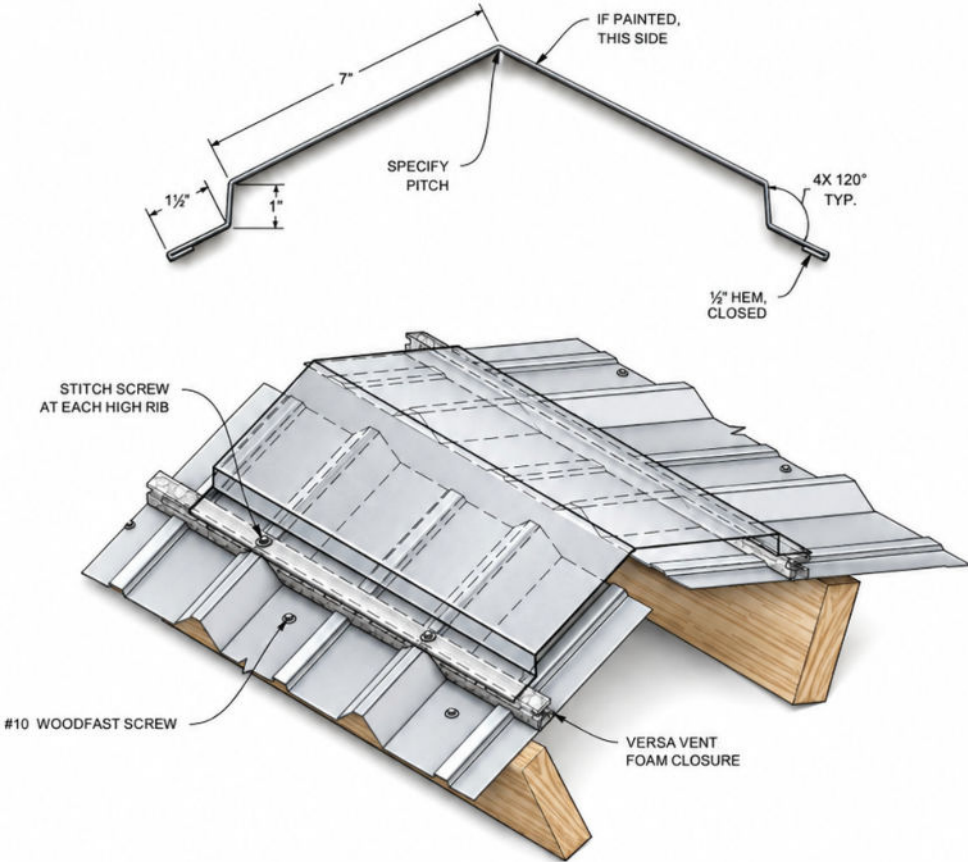


VENTED RIDGE

VENTED RIDGE DETAIL



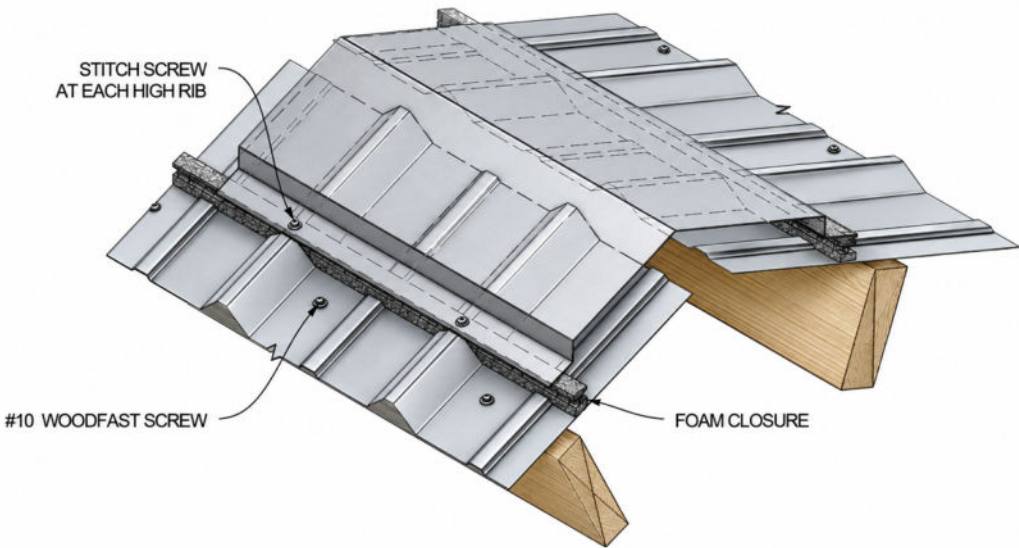
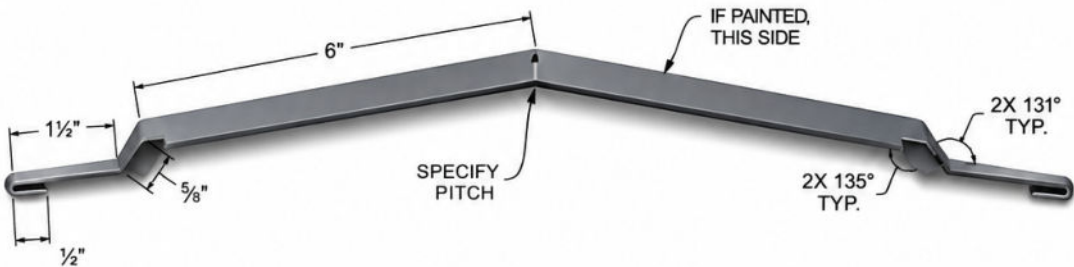
PART SHOWN: (T3RVW) VENTED WIDE RIDGE



LT RIDGE CAP DETAIL

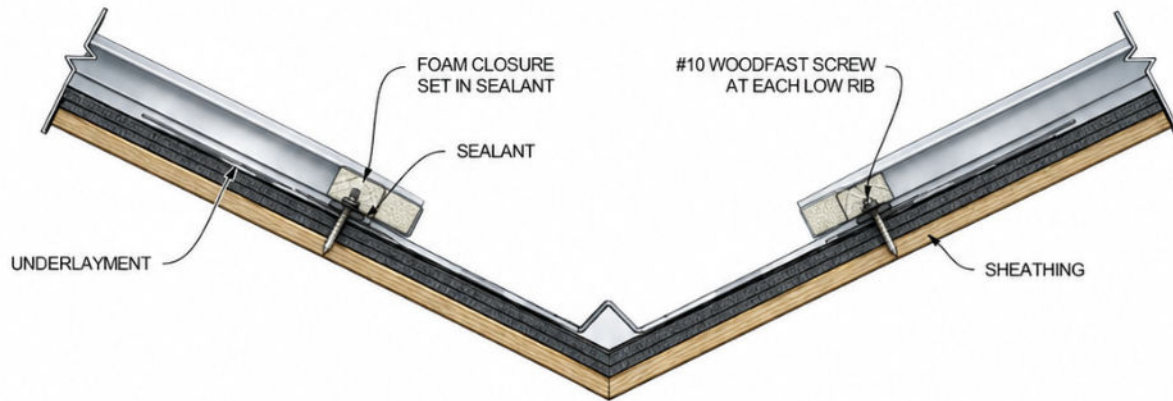


PART SHOWN:
HEMMED LT RIDGE CAP

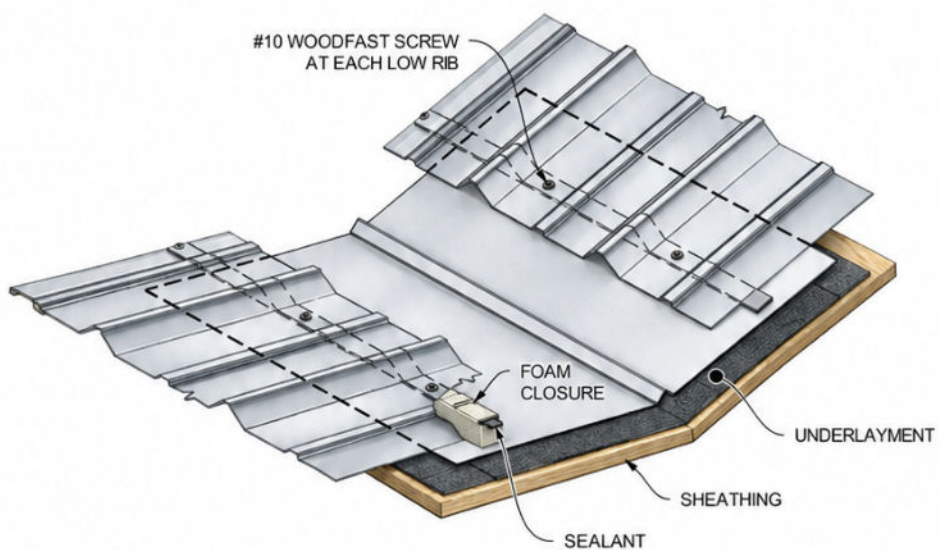
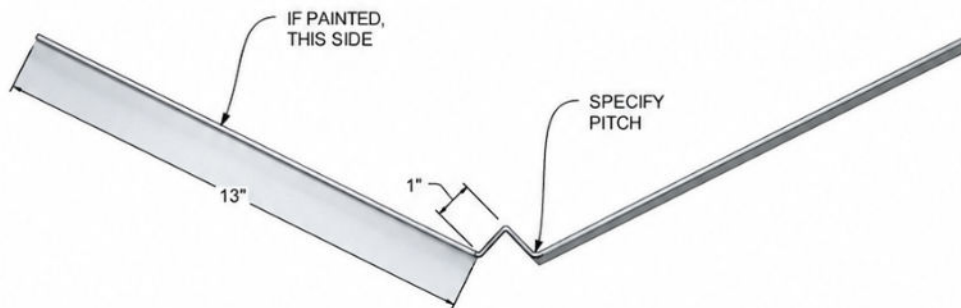


W-VALLEY DIAGRAM

W-VALLEY DETAIL

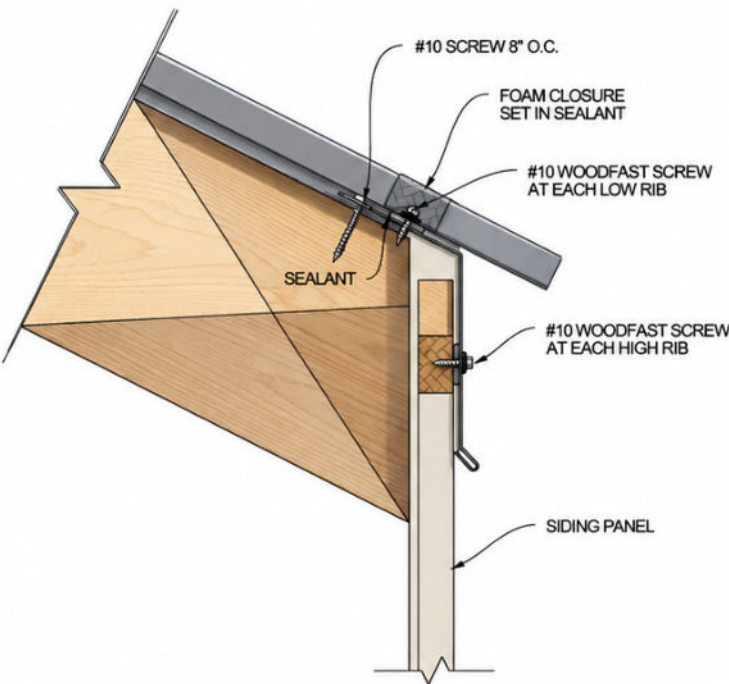


PART SHOWN: (T3VF) 28" W-VALLEY

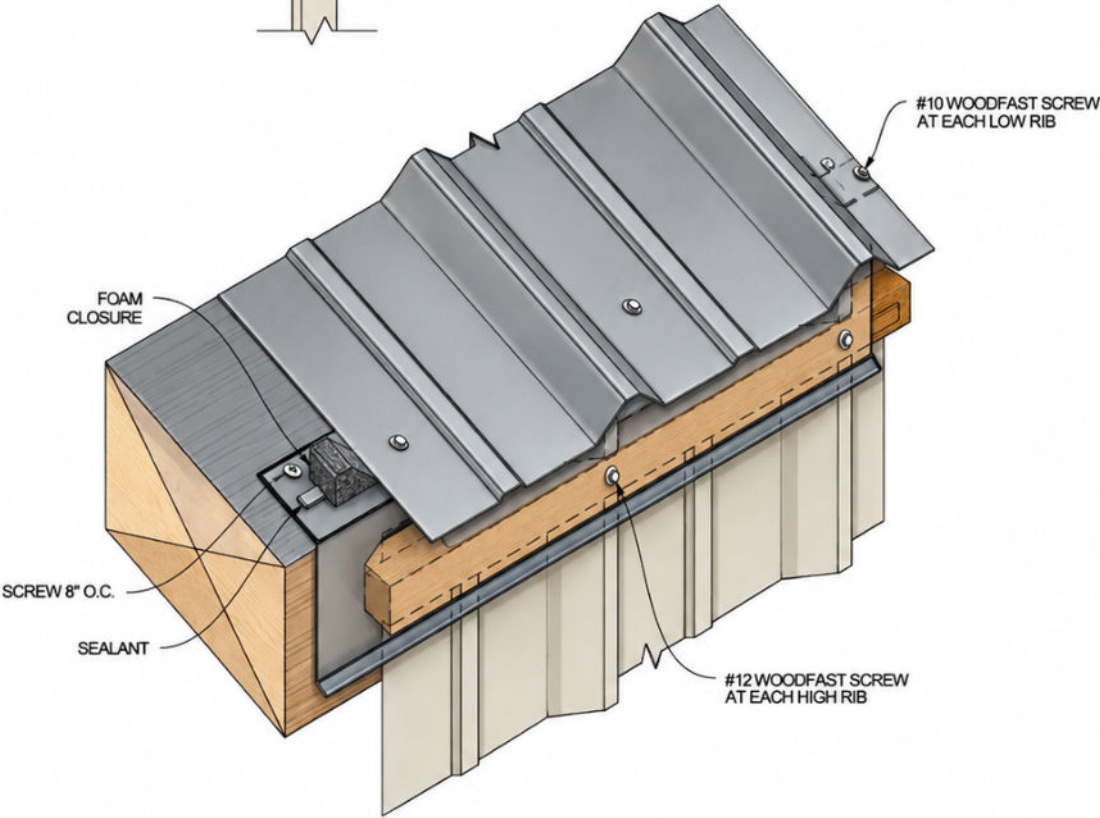
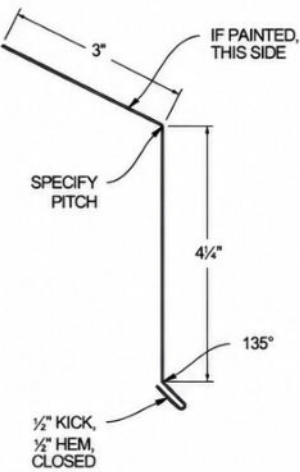


EAVE DIAGRAMS

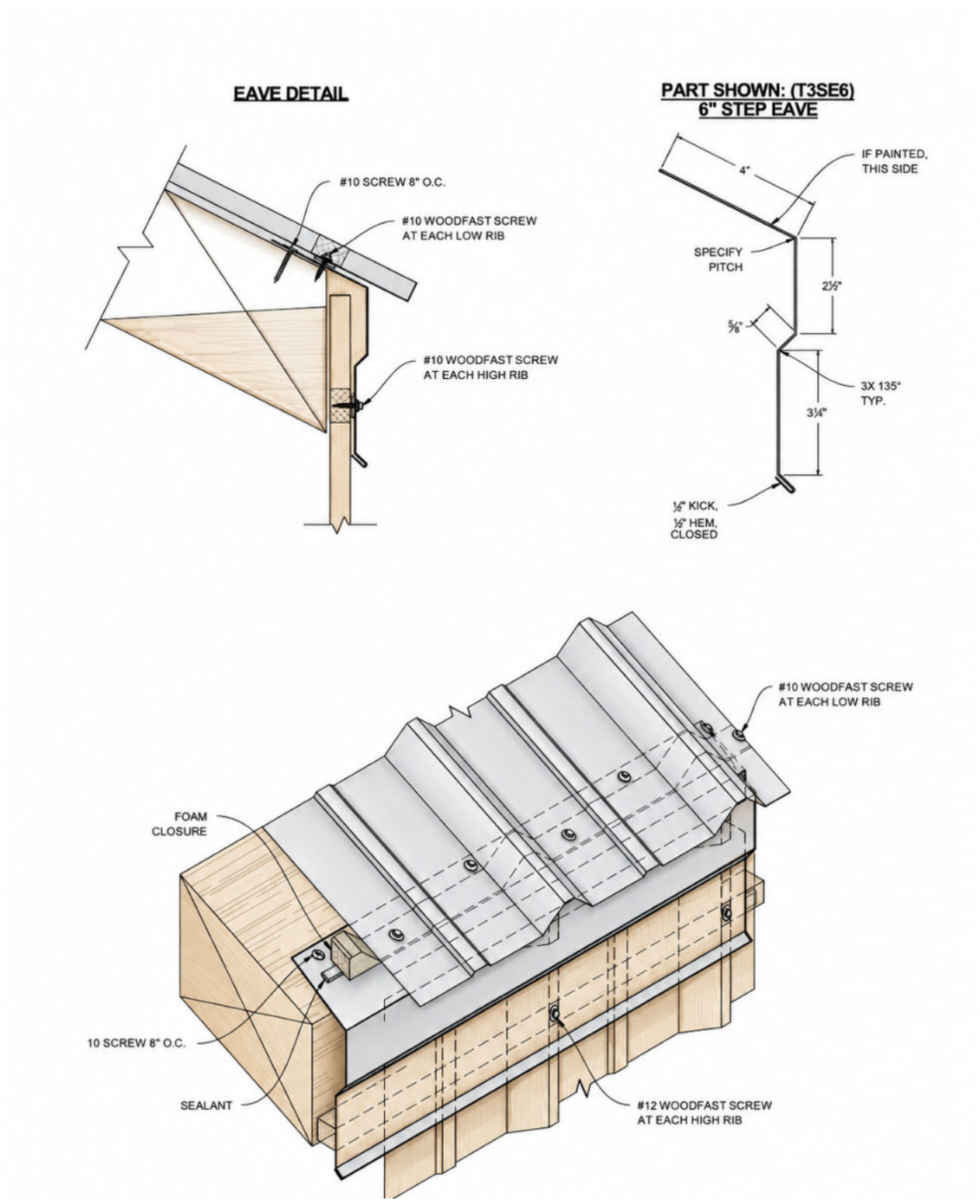
EAVE DETAIL



PART SHOWN: (T3E4) 4" EAVE



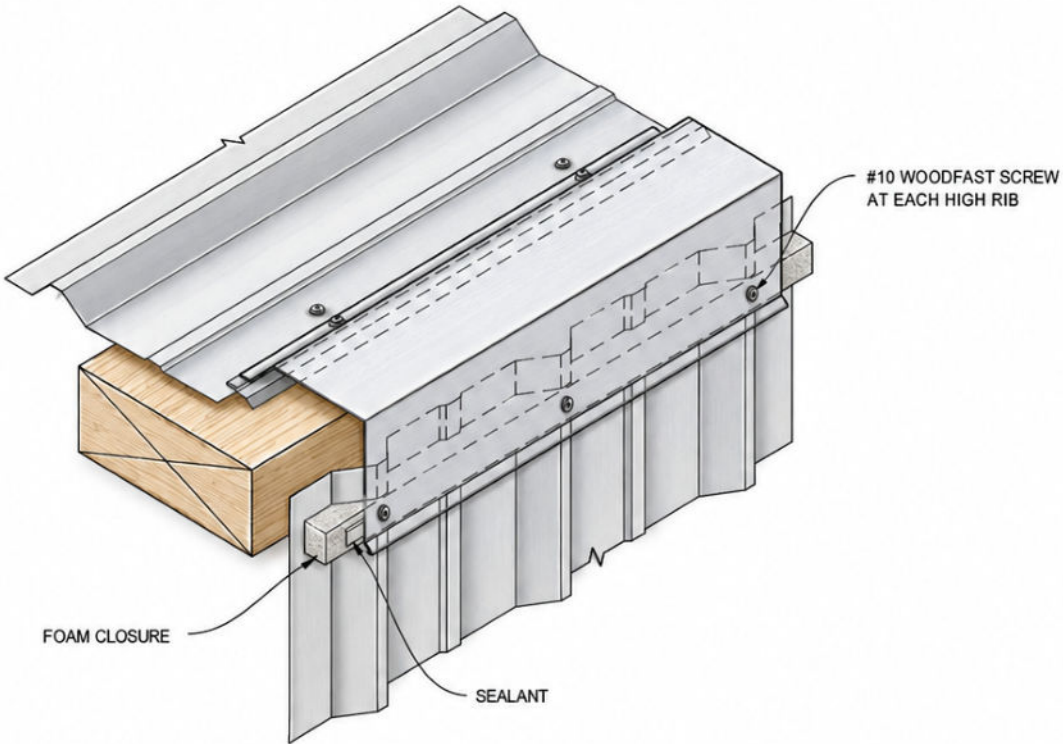
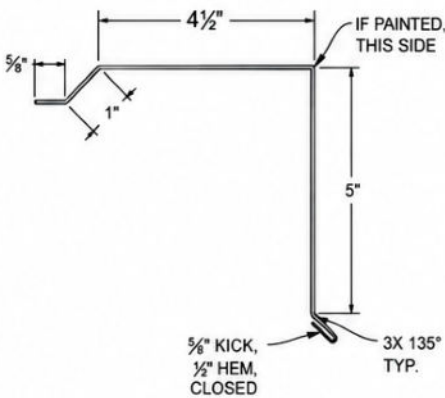
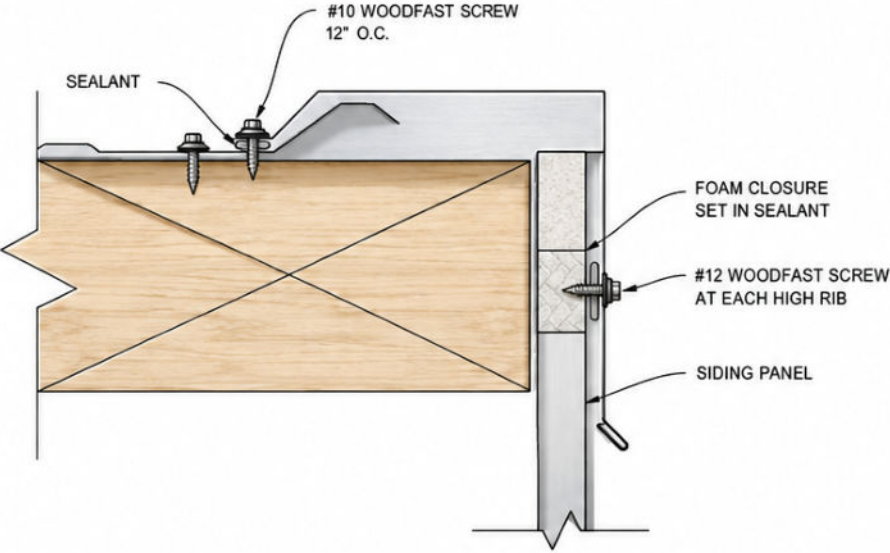
STEP EAVE DIAGRAMS



GABLE DIAGRAMS

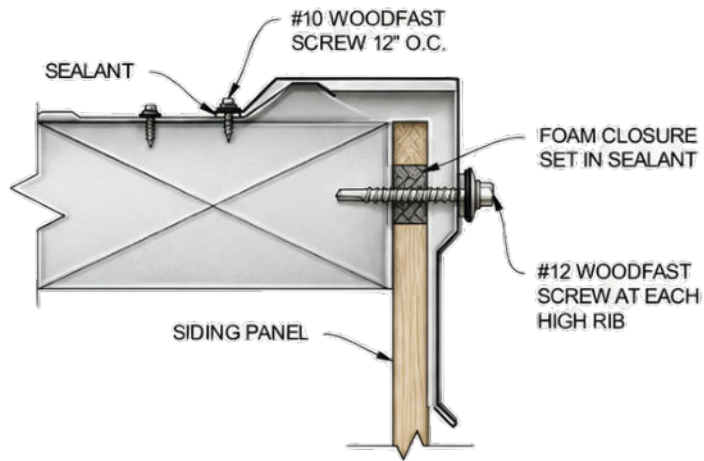
GABLE DETAIL

PART SHOWN: (T3GS) .75" STANDARD GABLE

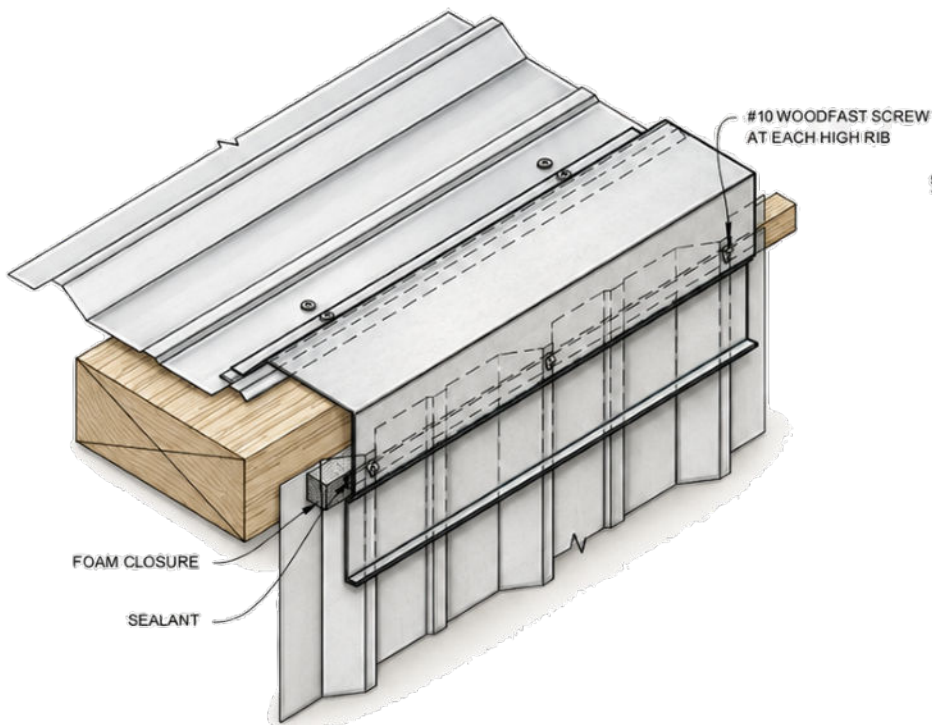
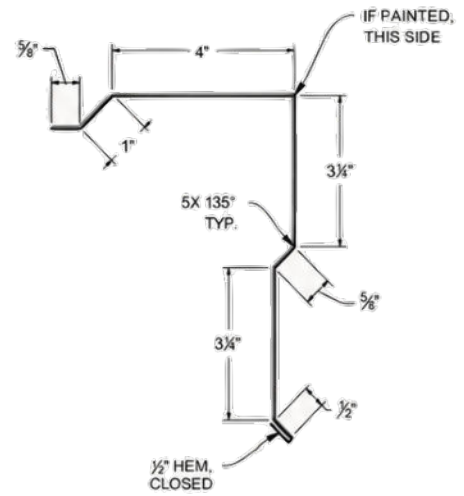


GABLE STEP DIAGRAMS

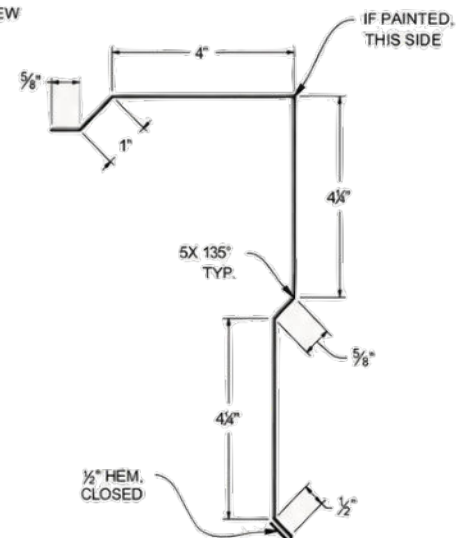
STEP GABLE DETAIL



PART SHOWN: (T3SG6) 2 x 6 STEP GABLE



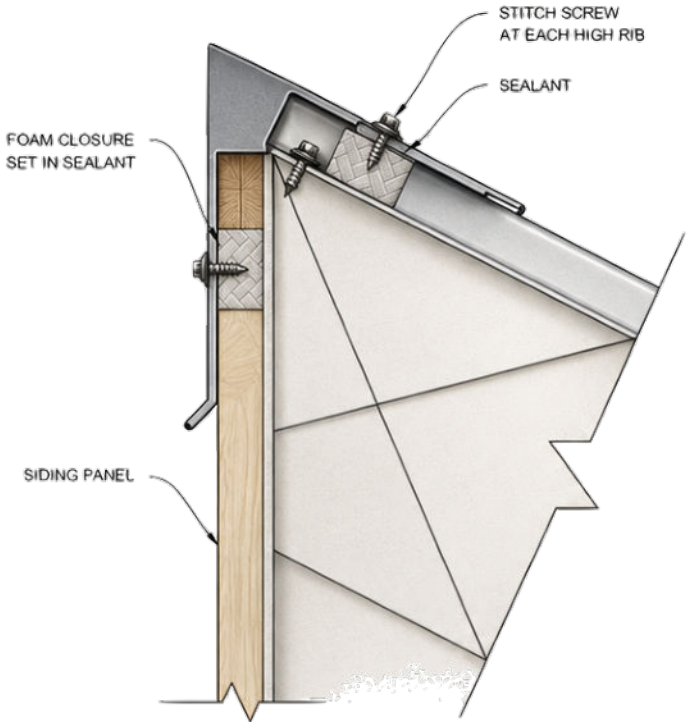
PART SHOWN: (T3SG8) 2 x 8 STEP GABLE



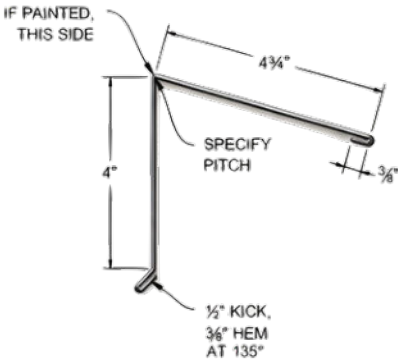
PEAK FLASHING (RIDGE END CAP)



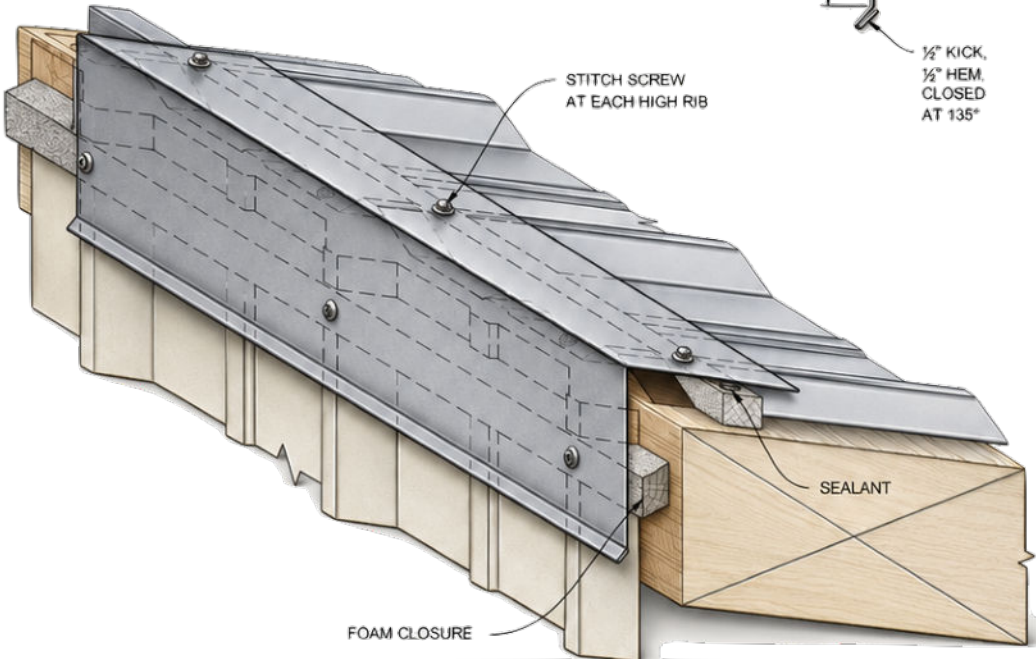
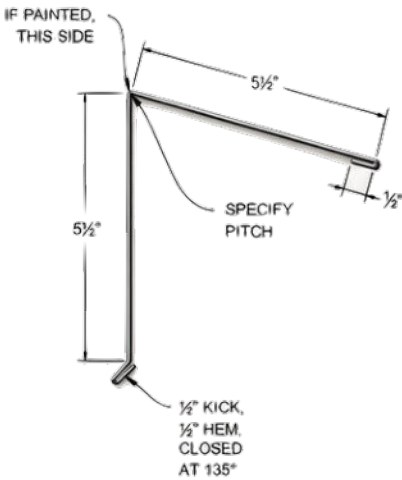
PEAK FLASHING DETAIL



PART SHOWN: (T3RP4) PEAK FLASHING

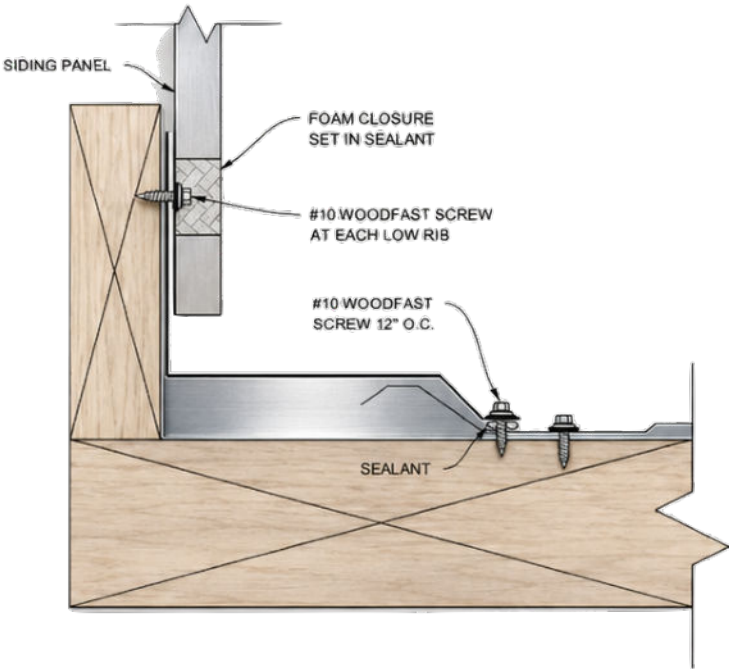


PART SHOWN: (T3RP) PEAK FLASHING

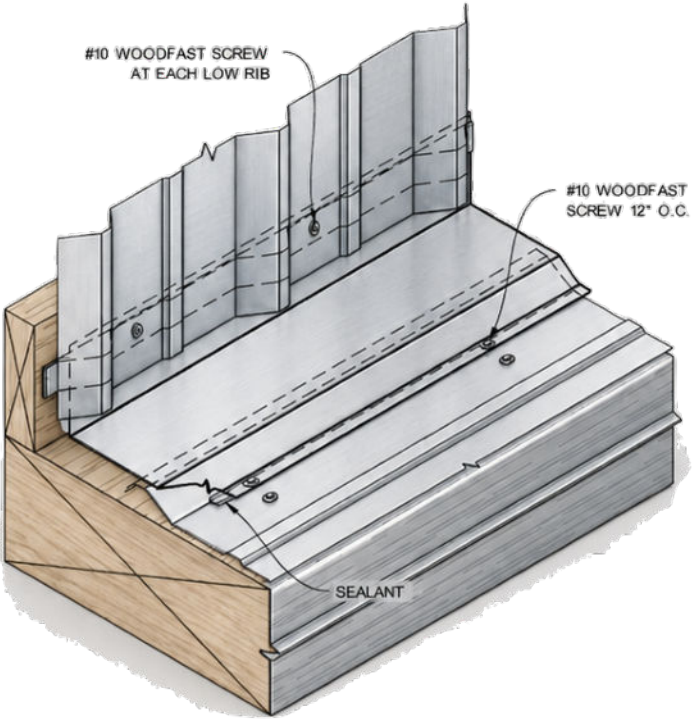
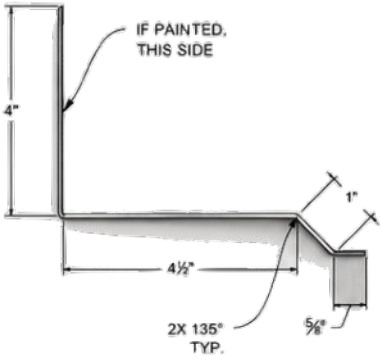


SIDEWALL DIAGRAMS

SIDEWALL DETAIL

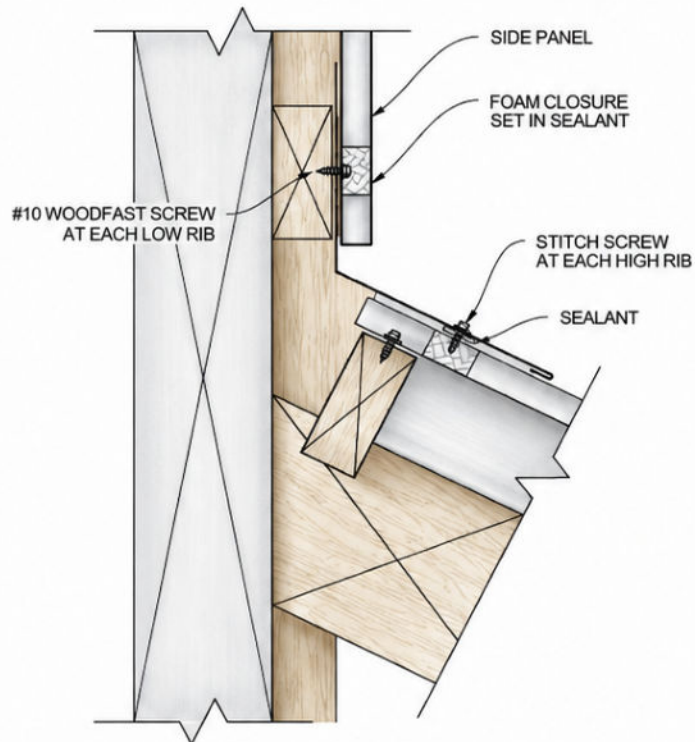


PART SHOWN: (T3SW) .75" SIDEWALL

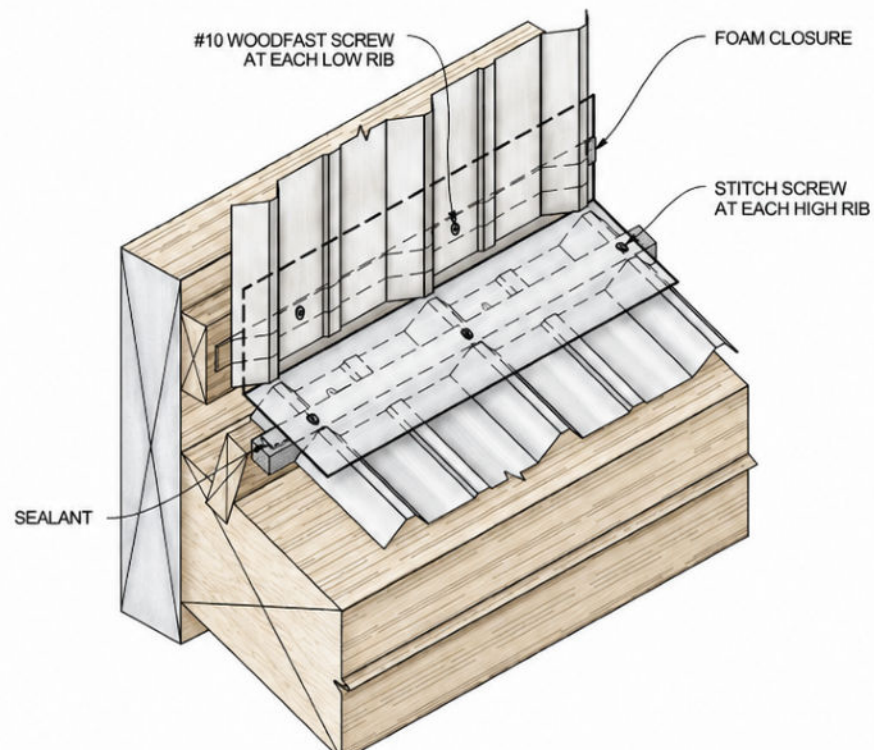
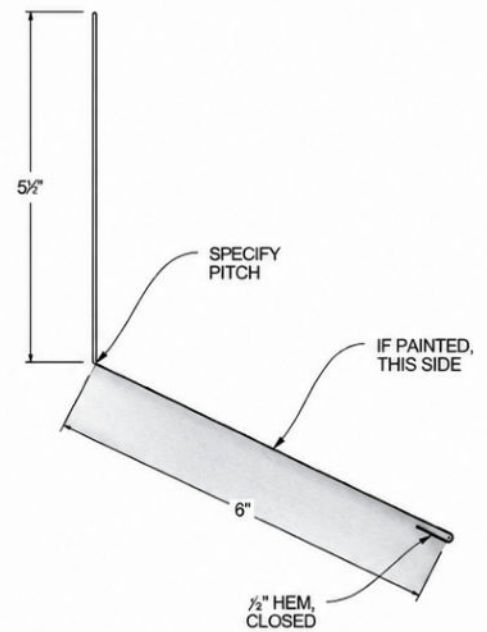


ENDWALL DIAGRAMS

ENDWALL DETAIL

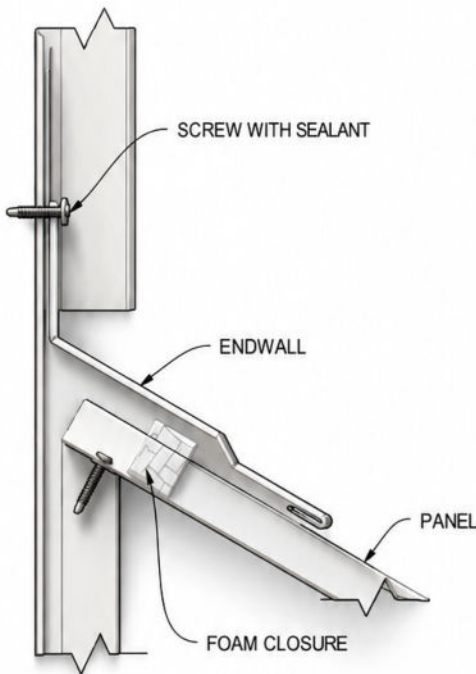


PART SHOWN: (T3EW) ENDWALL

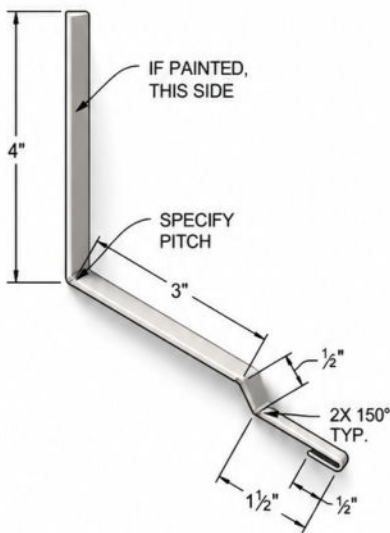


ALTERNATE ENDWALL DIAGRAMS

ENDWALL DETAIL



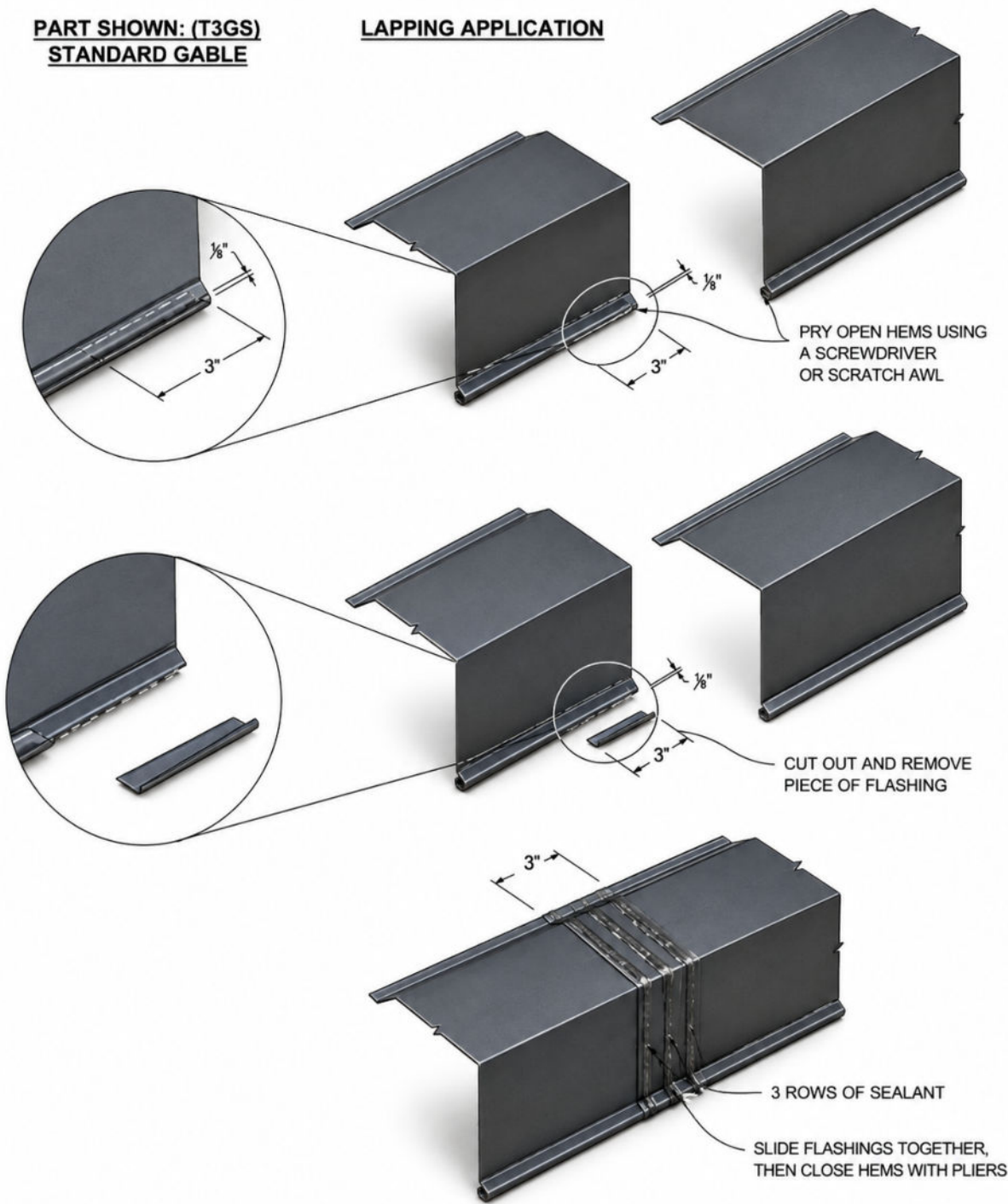
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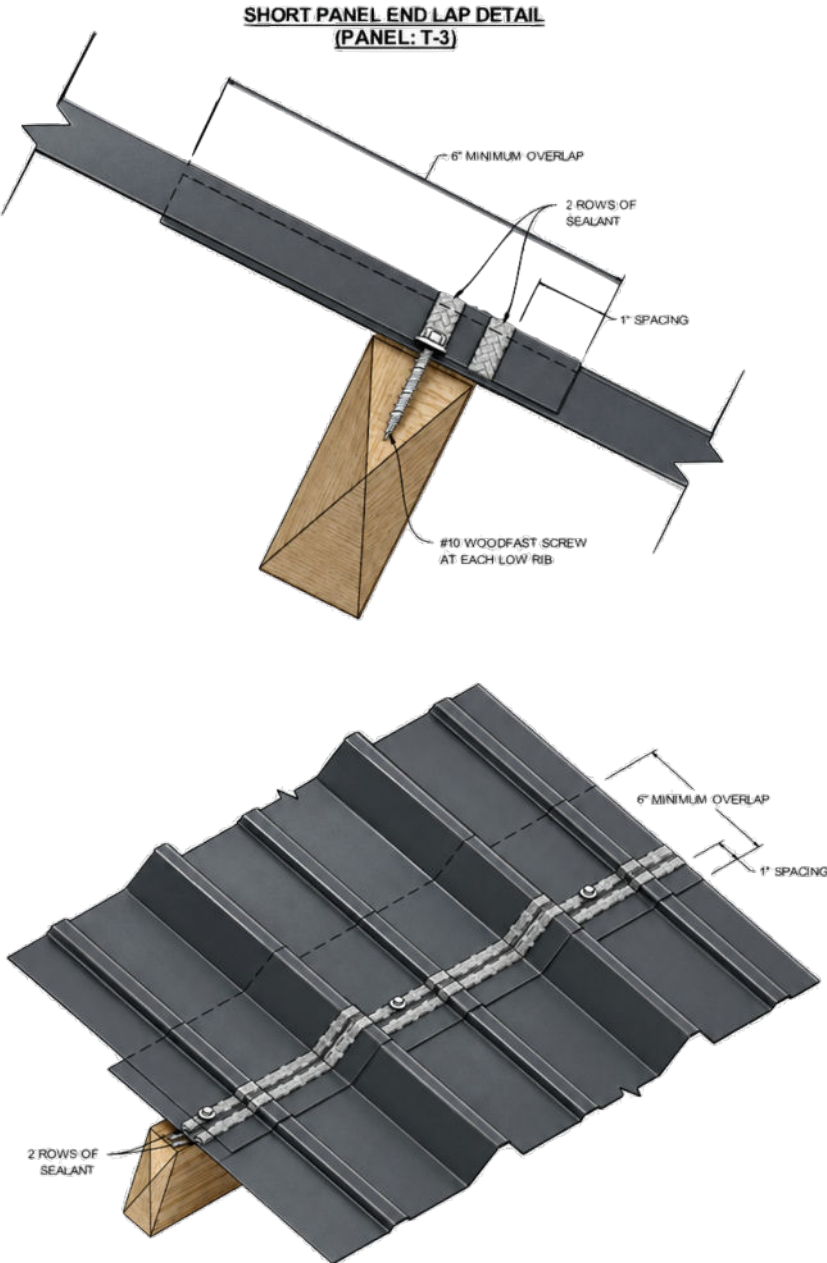
LAPPING APPLICATION DIAGRAMS

PART SHOWN: (T3GS)
STANDARD GABLE

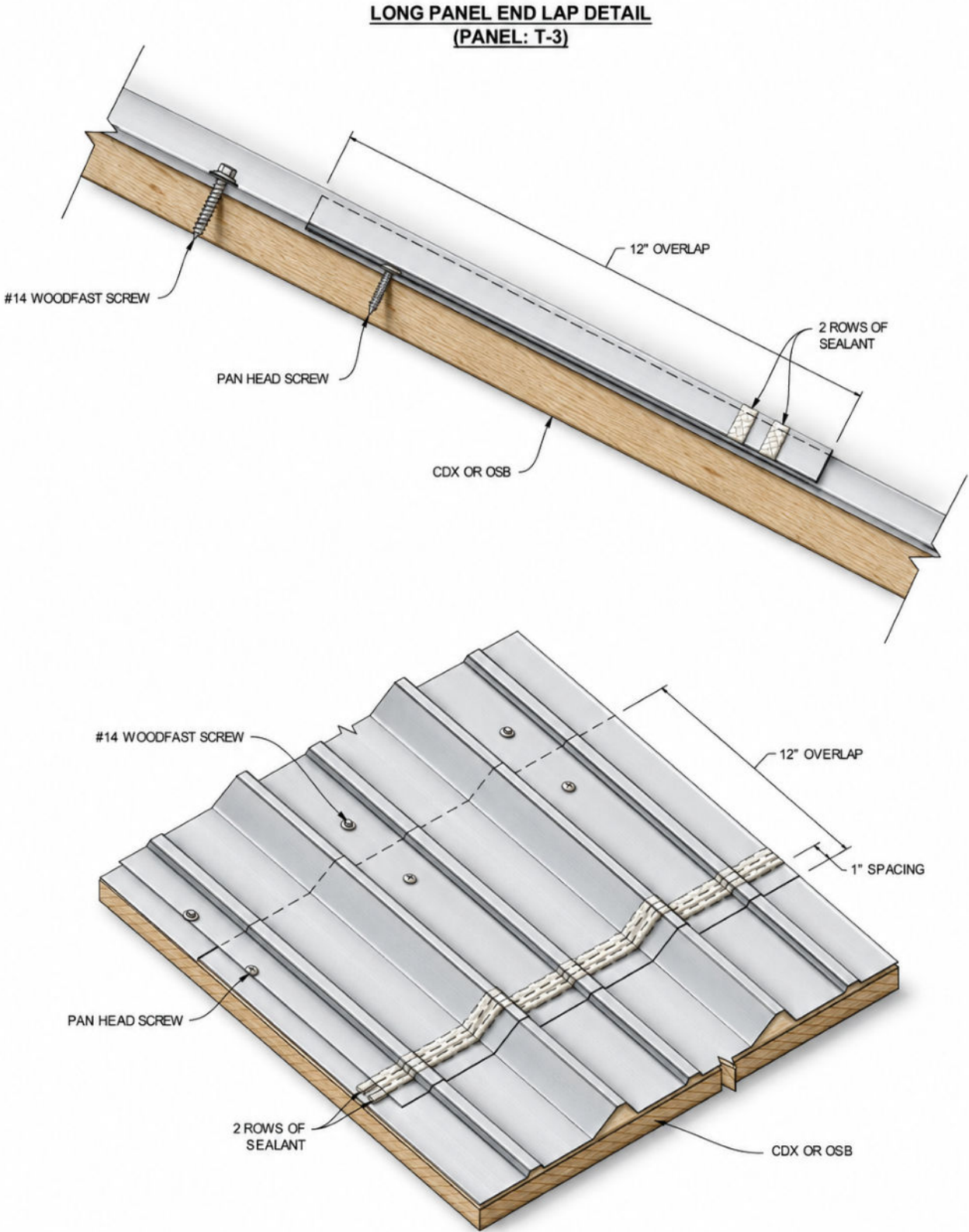
LAPPING APPLICATION



SHORT LAP APPLICATION

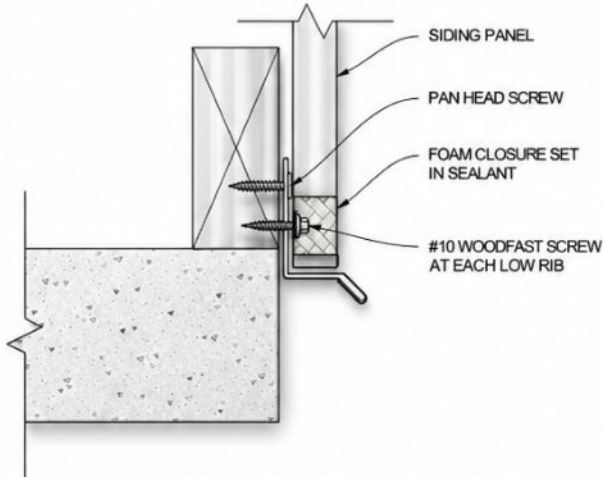


LONG LAP APPLICATION

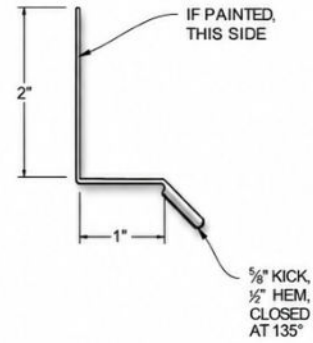


WALL BASE & C-FLASHINGS

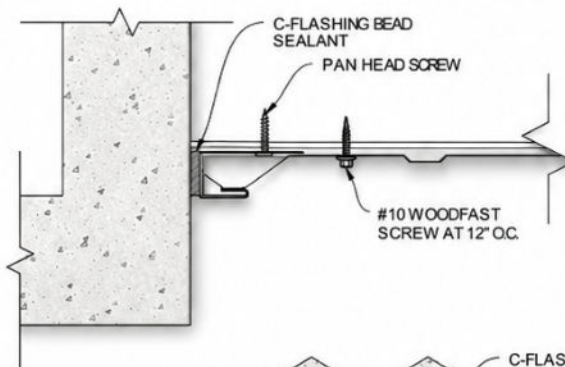
BASE FLASHING DETAIL



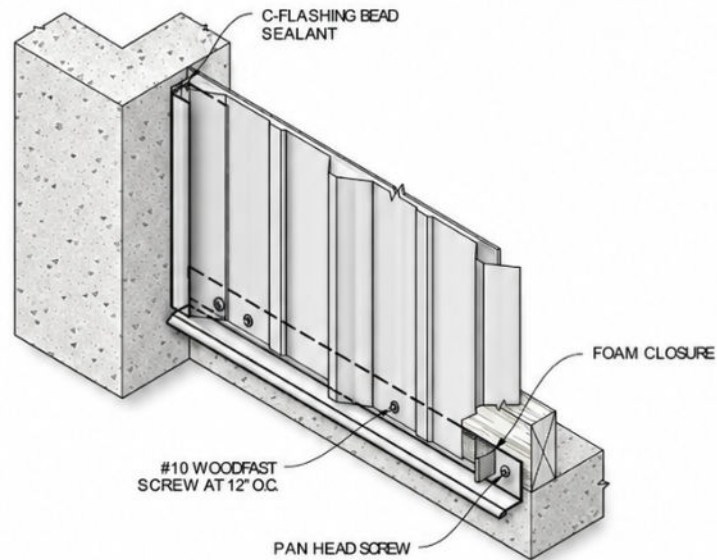
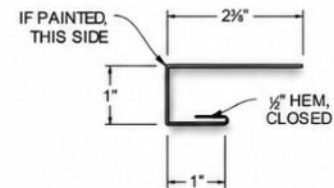
PART SHOWN: (T3BF) .75" BASE FLASHING



C-FLASHING DETAIL (TOP VIEW)

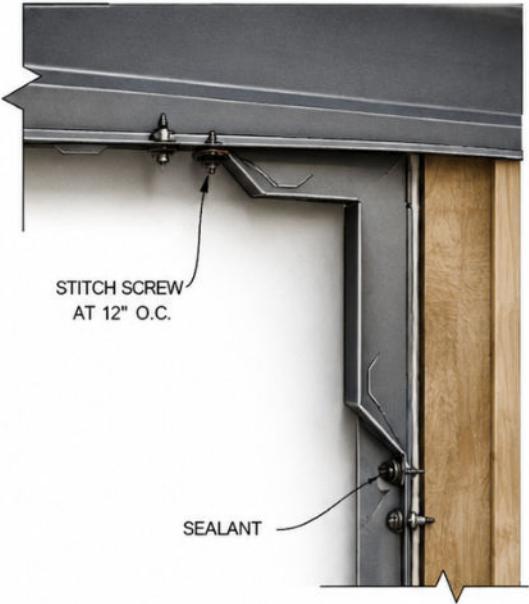


PART SHOWN: (T3CF) .75" C-FLASHING

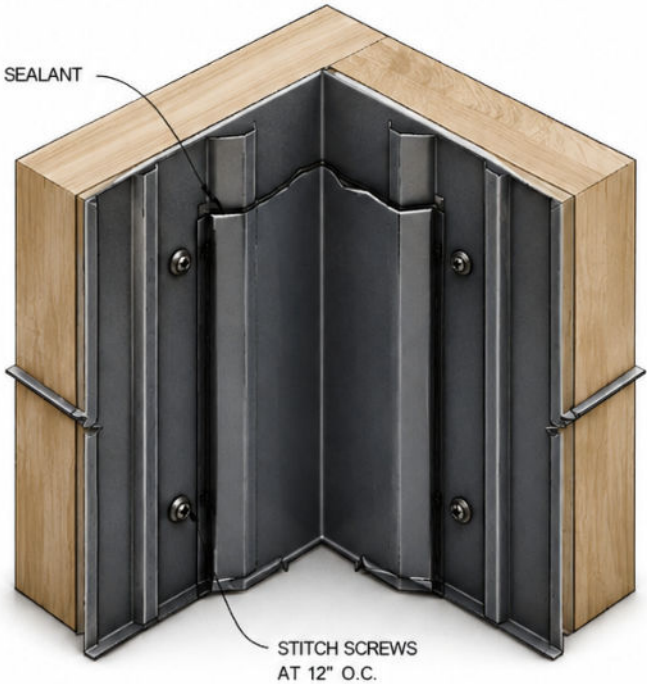
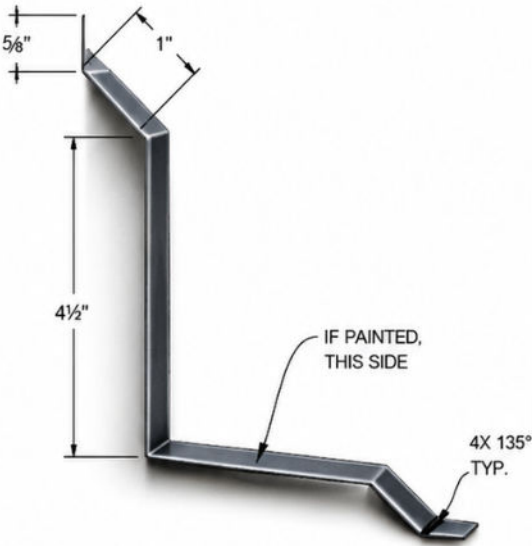


INSIDE CORNER DIAGRAMS

INSIDE CORNER DETAIL



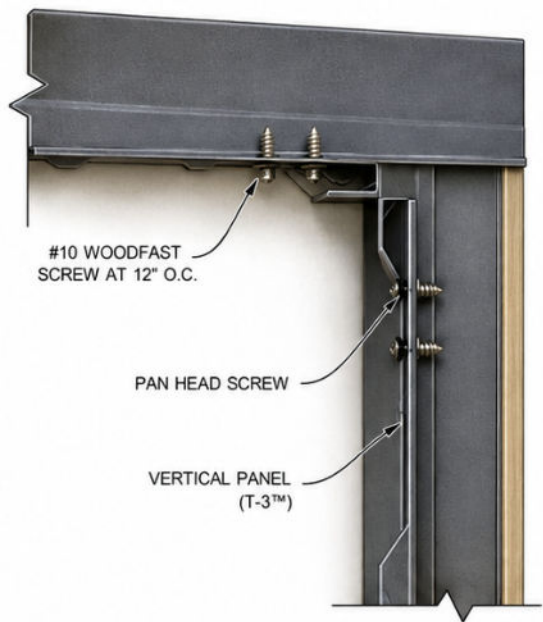
.75" INSIDE CORNER



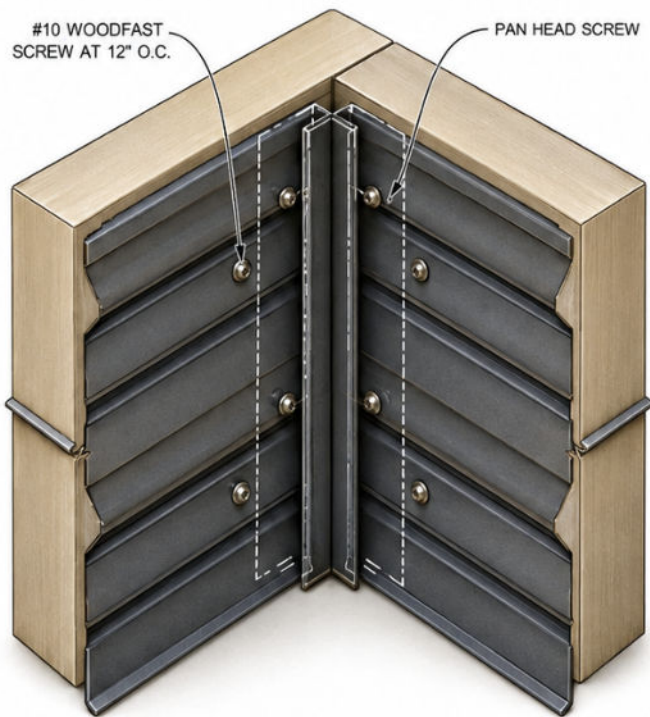
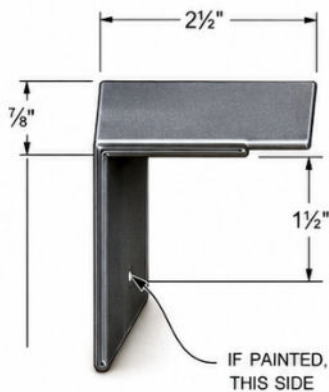
INSIDE POST CORNER DIAGRAMS



INSIDE CORNER DETAILS



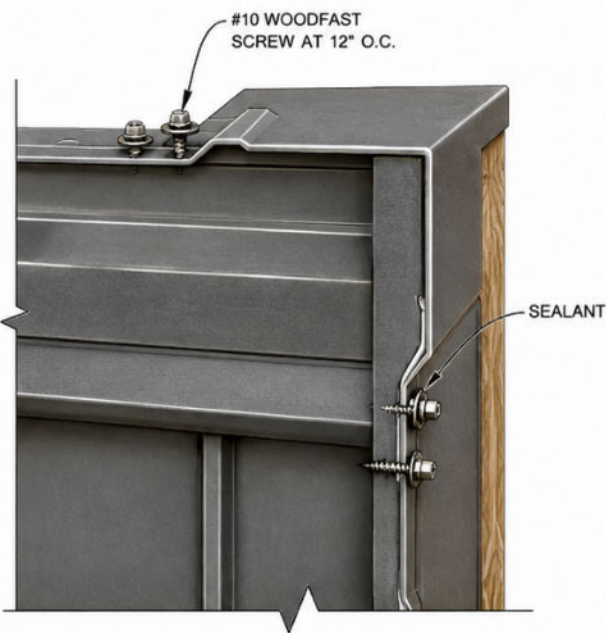
PART SHOWN: (T3CPI)
.75" INSIDE CORNER POST



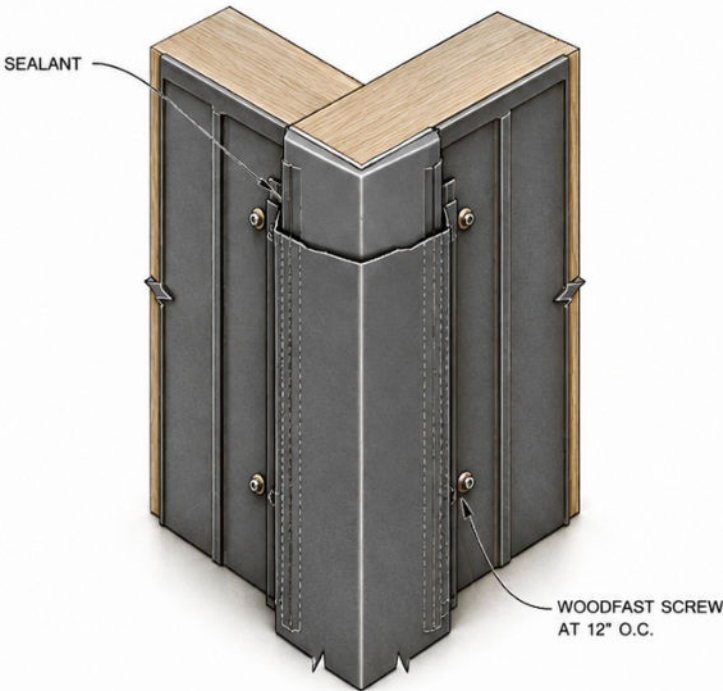
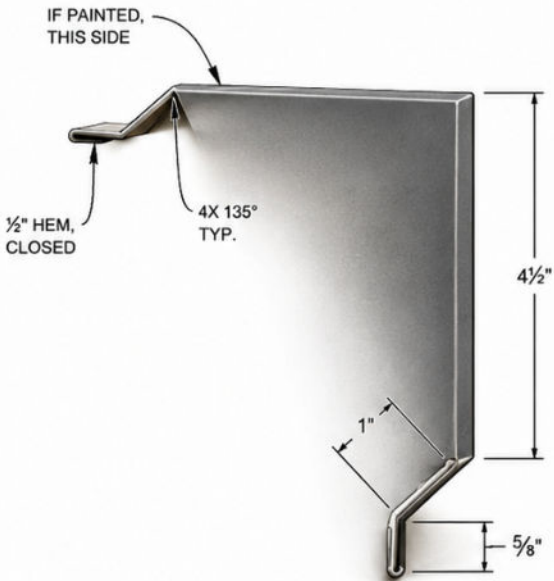
OUTSIDE CORNER DIAGRAMS



OUTSIDE CORNER DETAIL

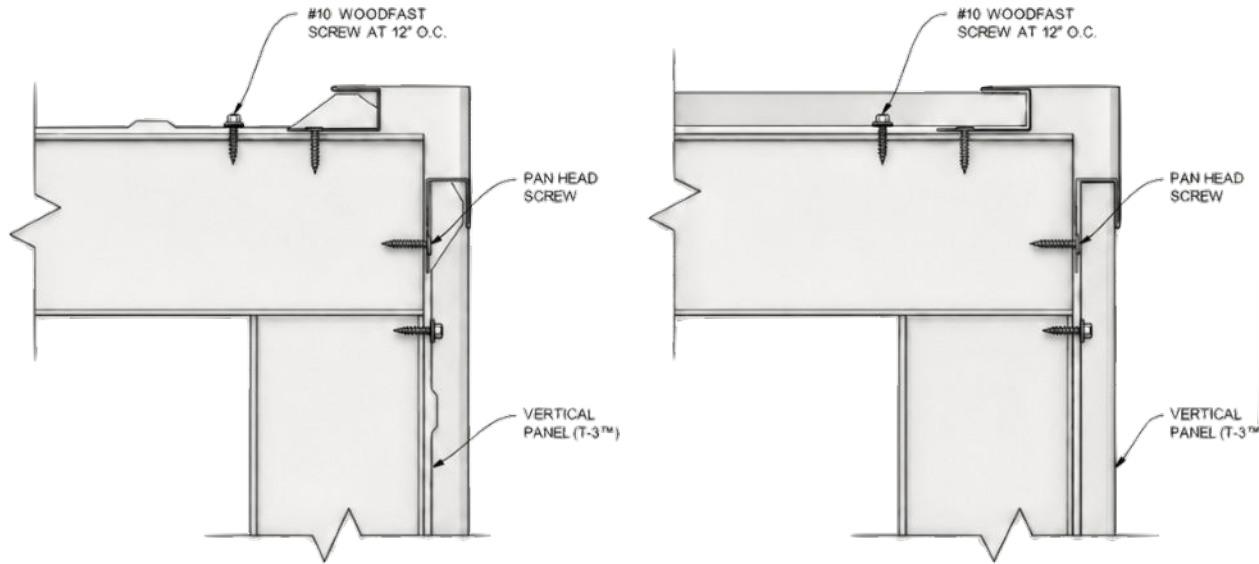


.75" OUTSIDE CORNER

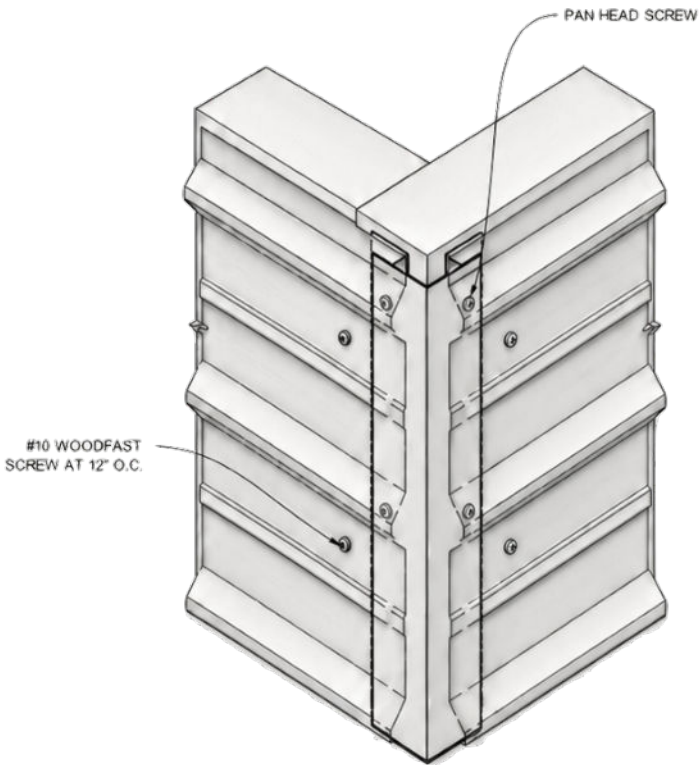
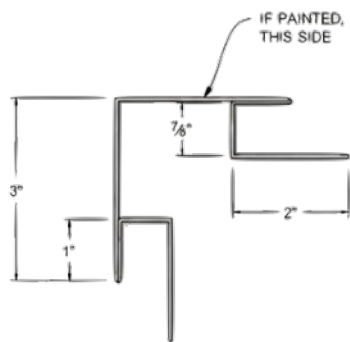


OUTSIDE POST CORNERS

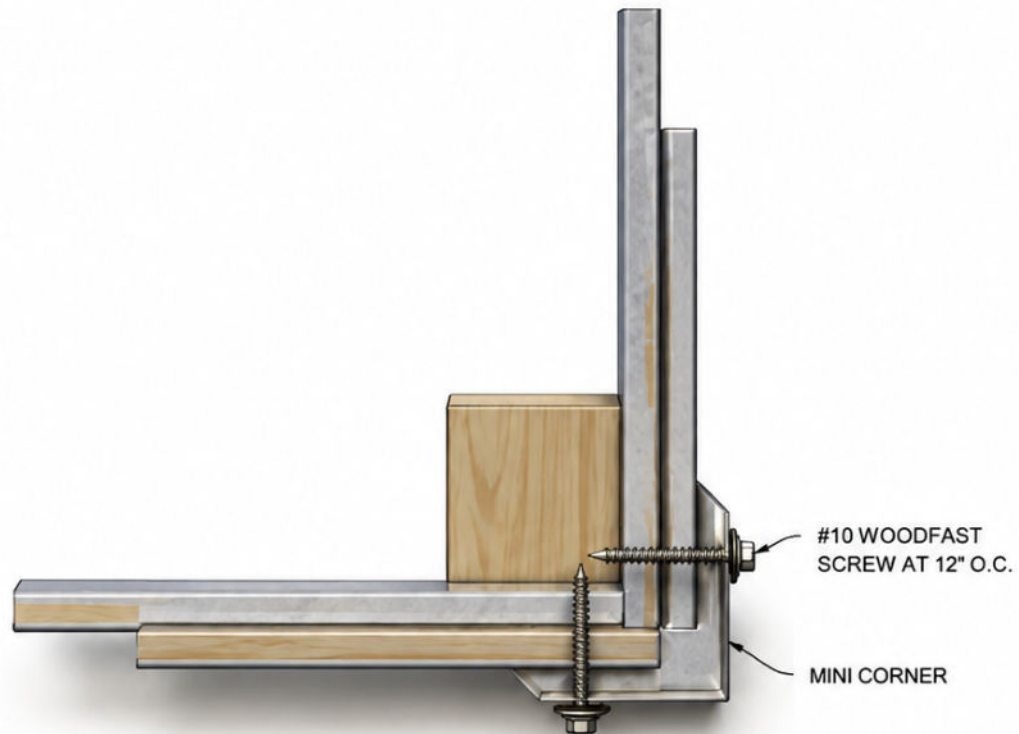
OUTSIDE CORNER DETAILS



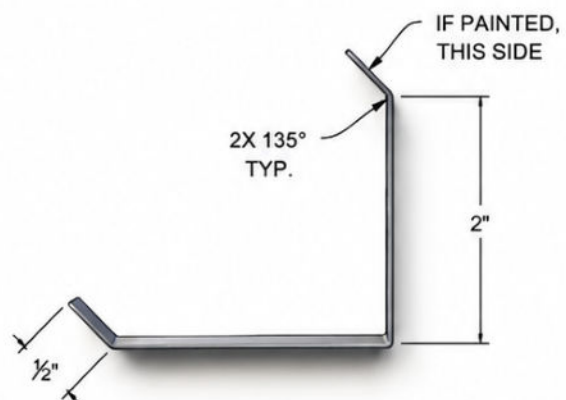
.75" OUTSIDE CORNER POST



MINI CORNER DETAIL

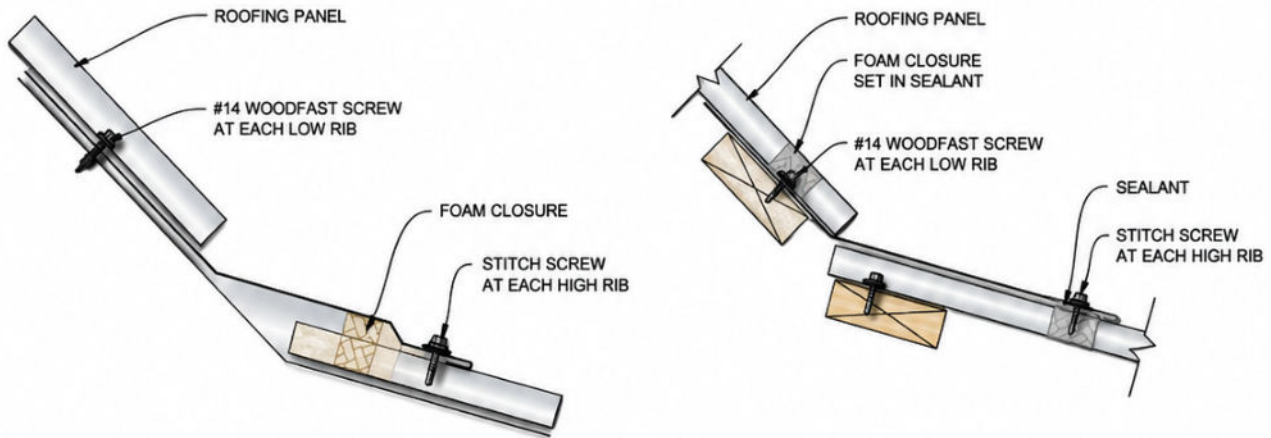


.75" OUTSIDE MINI CORNER

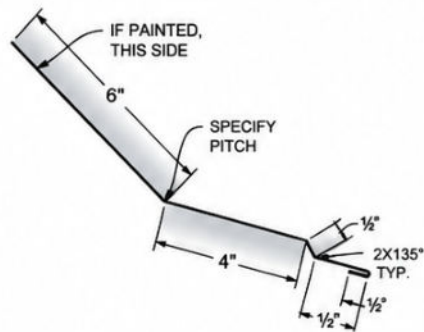


INSIDE PITCH CHANGE DIAGRAMS

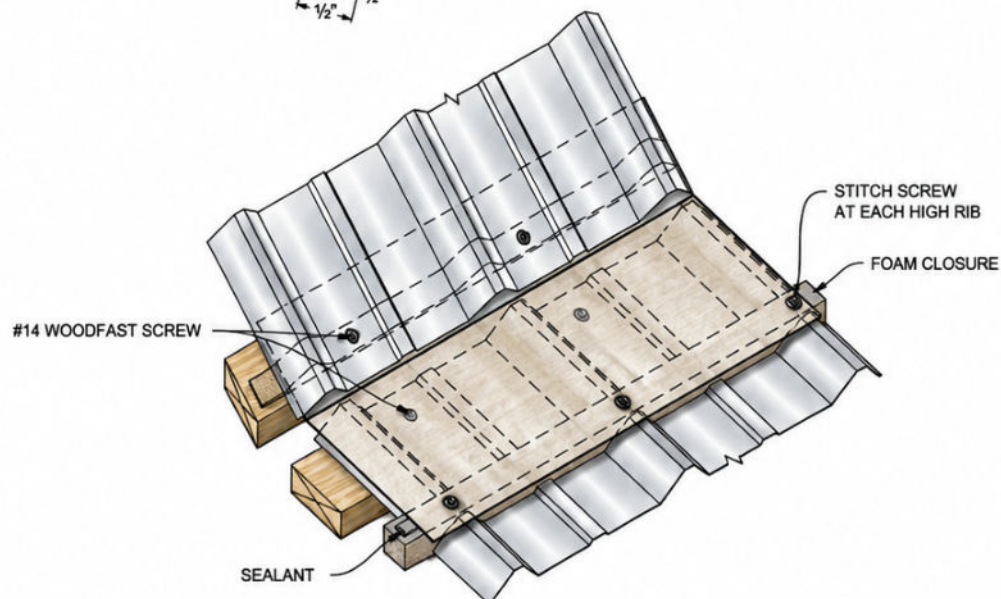
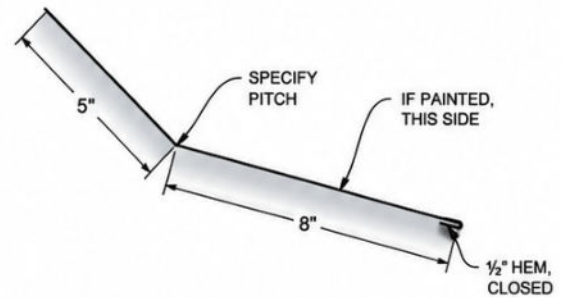
INSIDE PITCH CHANGE DETAIL



.75" ALTERNATE INSIDE PITCH CHANGE

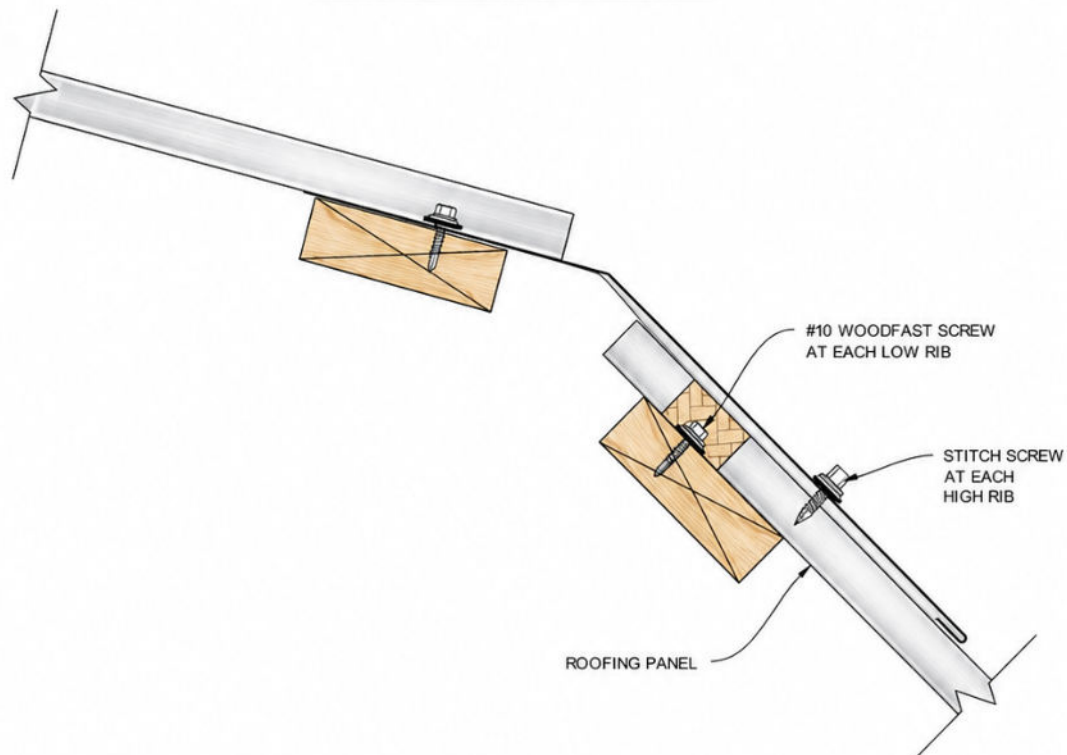


.75" INSIDE PITCH CHANGE

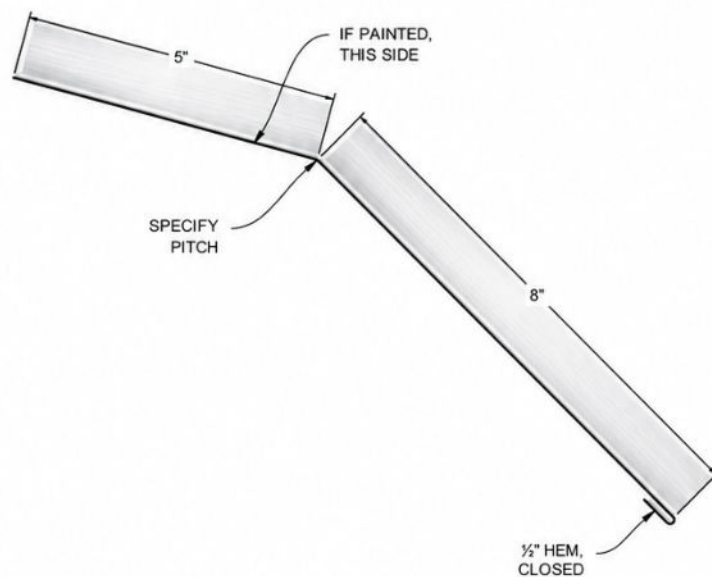


OUTSIDE PITCH CHANGE DIAGRAMSS

OUTSIDE PITCH CHANGE DETAIL

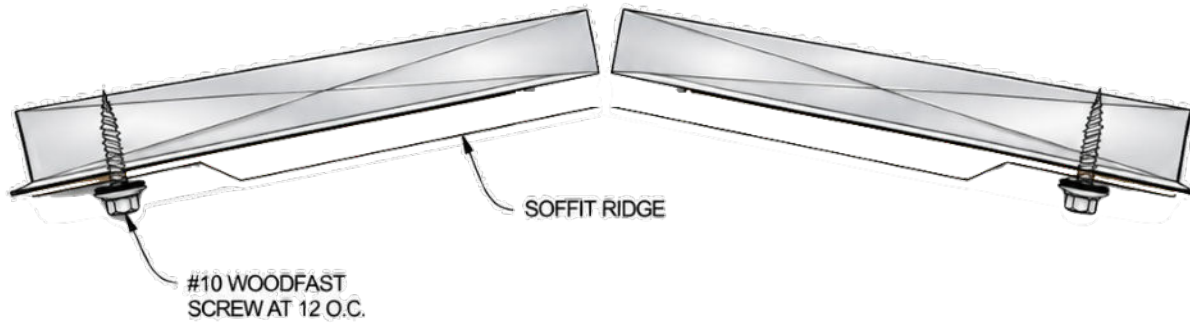


.75" OUTSIDE PITCH CHANGE

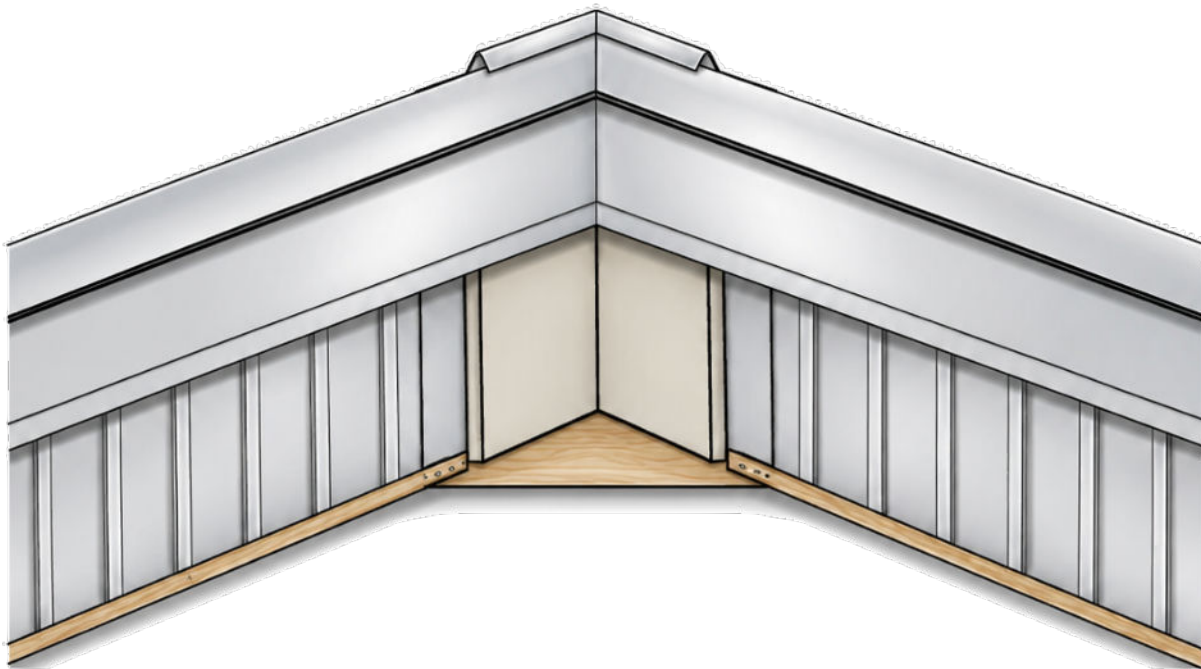
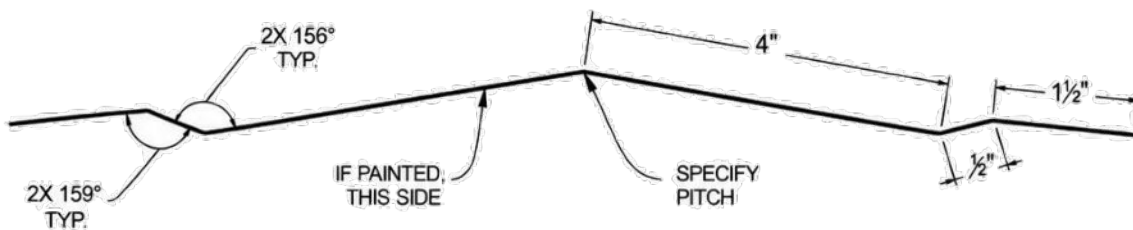


SOFFIT RANGE DIAGRAMS

SOFFIT RIDGE DETAIL

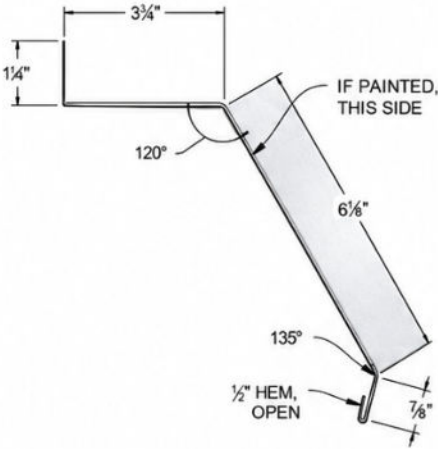


SOFFIT RIDGE

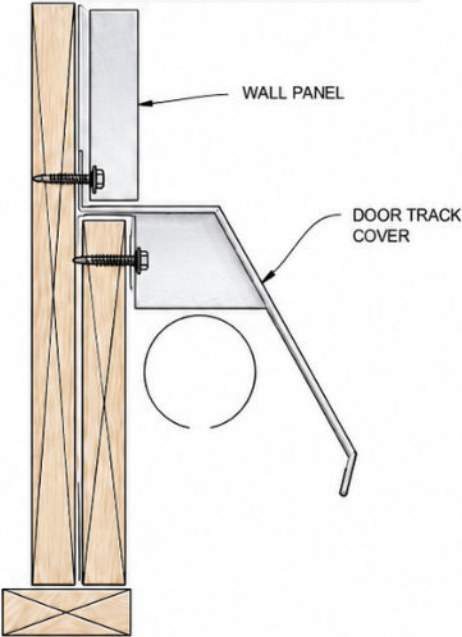


DOOR TRACK DIAGRAMS

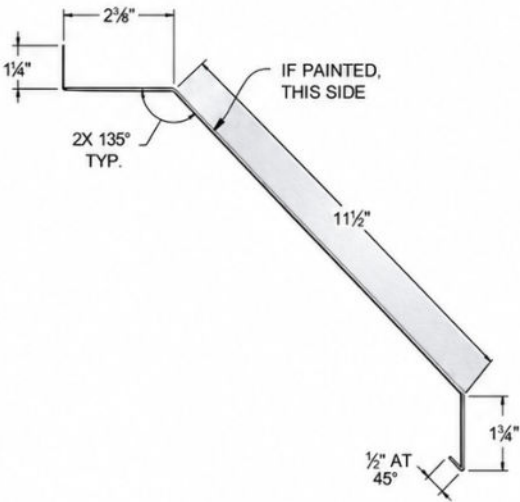
SINGLE TRACK COVER



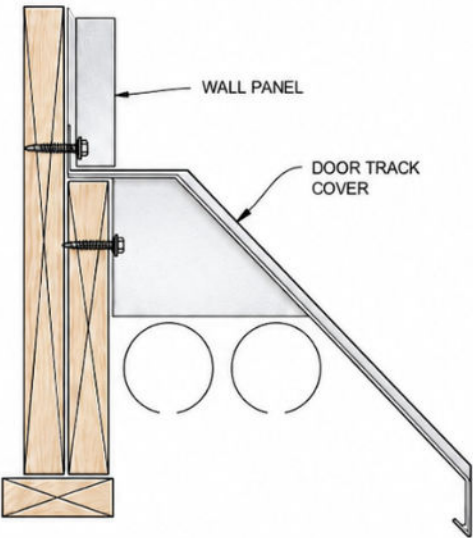
SINGLE TRACK COVER DETAIL



DOUBLE TRACK COVER

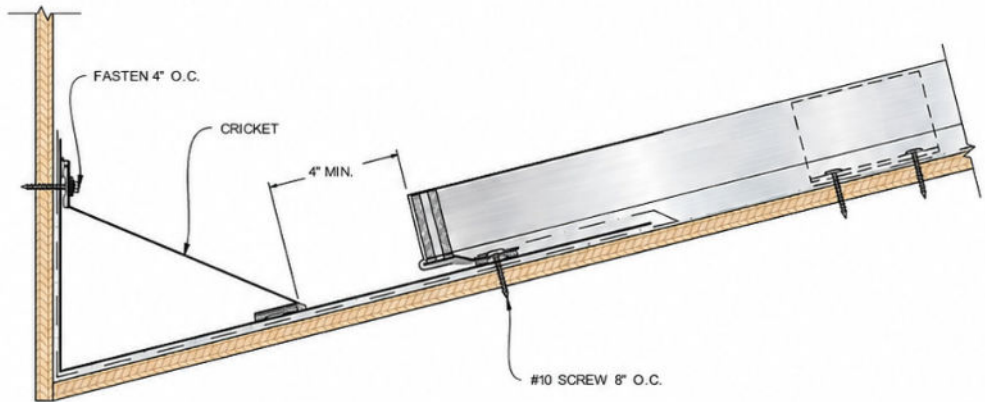


DOUBLE TRACK COVER DETAIL

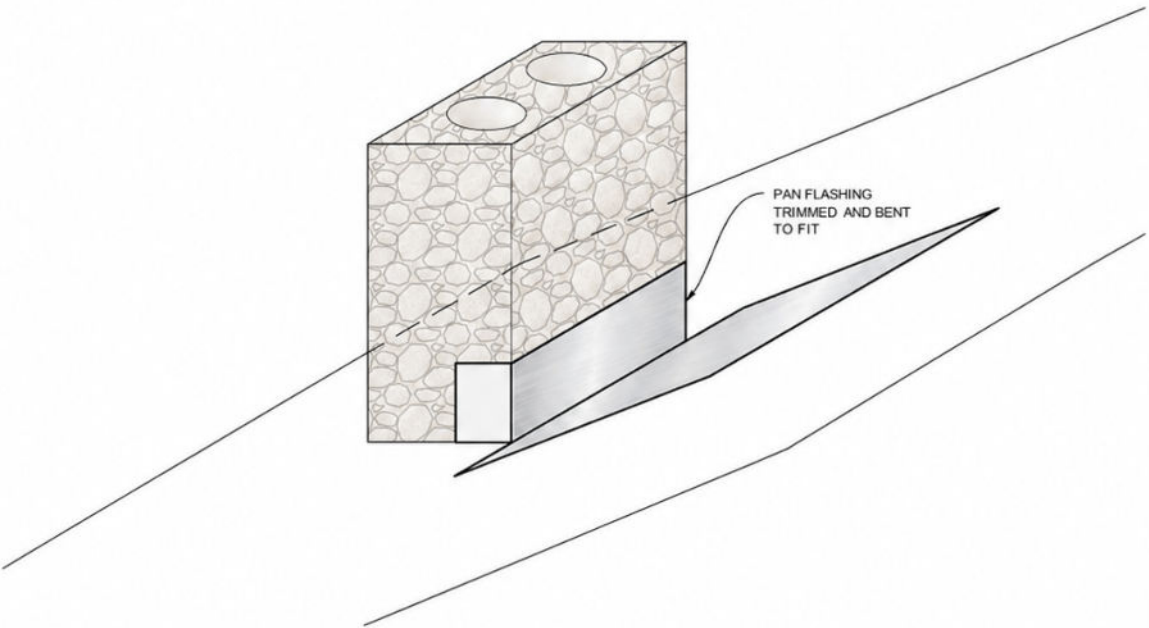
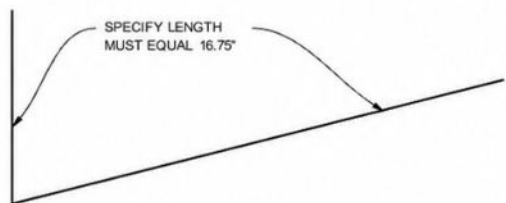


PAN FLASHING DIAGRAMS

PAN FLASHING DETAIL

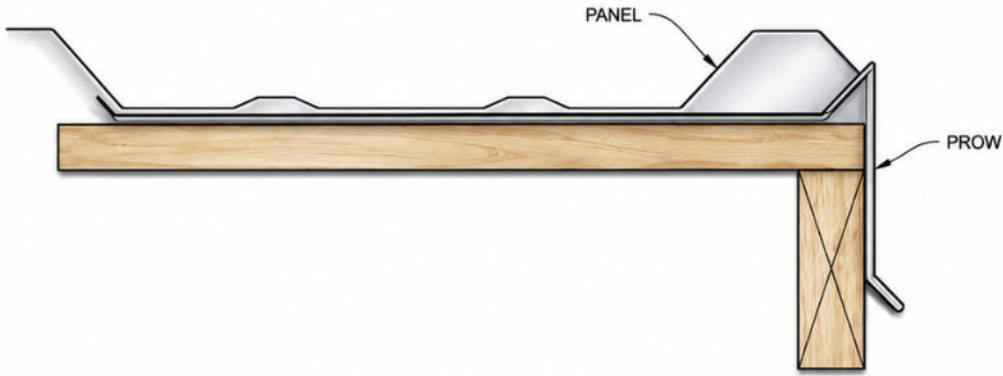


.75" PAN FLASHING

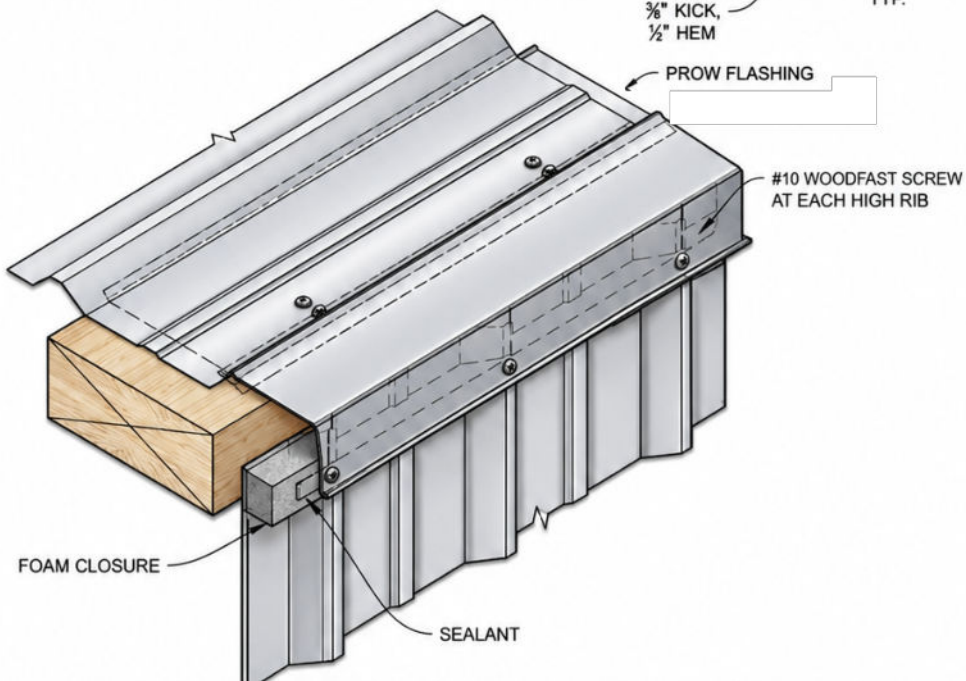
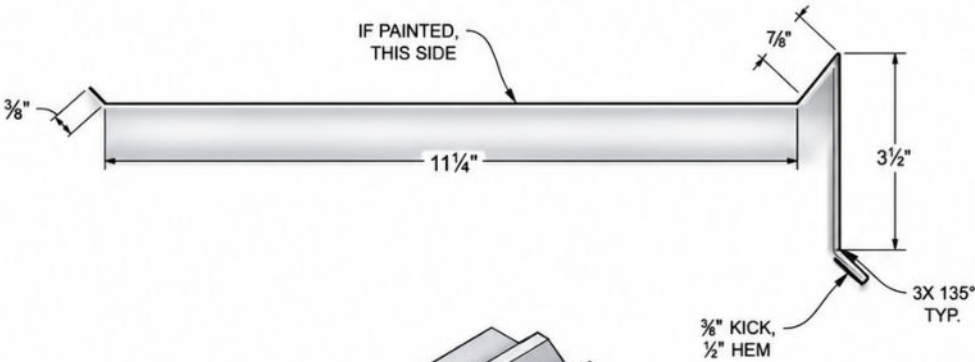


PROW DIAGRAMS

PROW FLASHING DETAIL

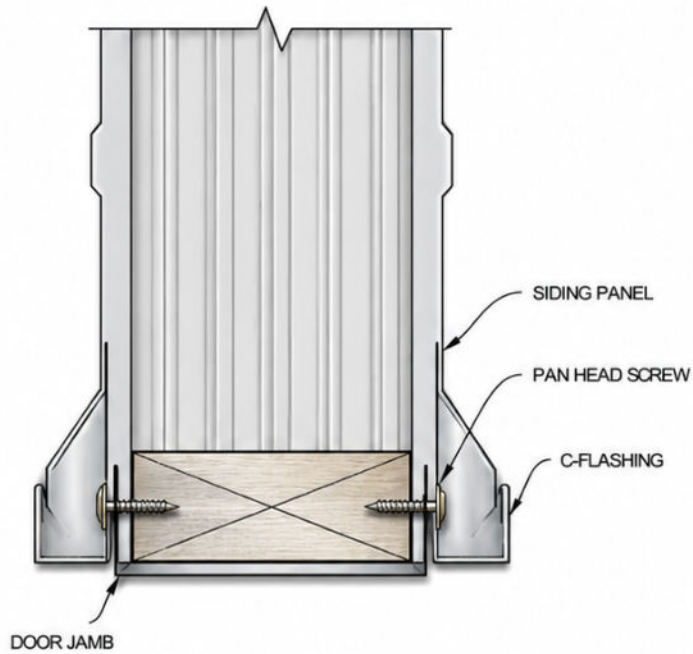


.75" PROW FLASHING

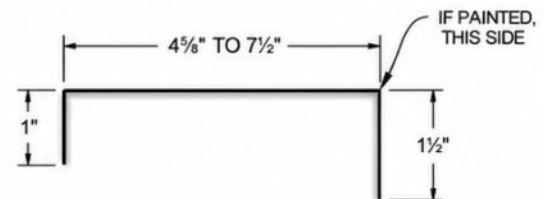


DOOR JAMB DIAGRAMS

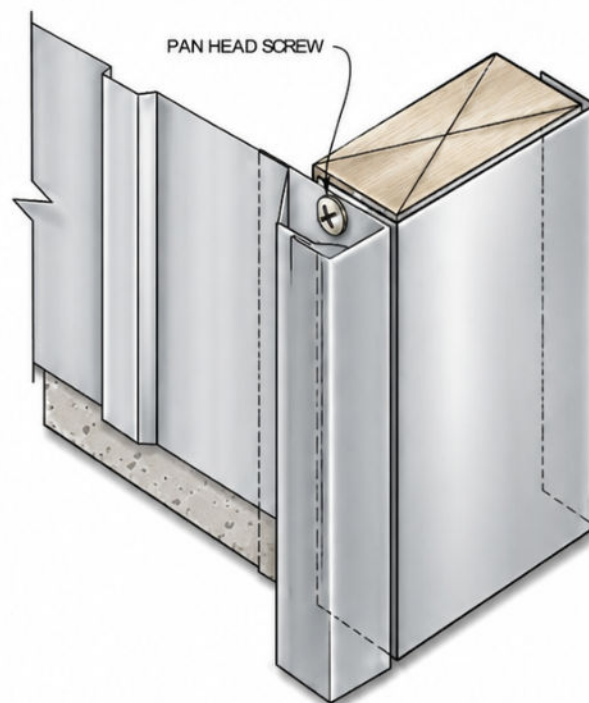
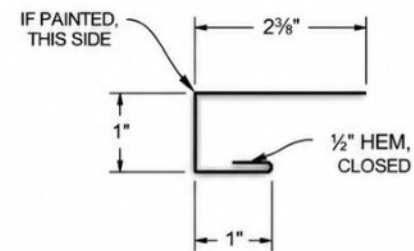
DOOR JAMB DETAIL



DOOR JAMB 4-5/8" TO 7-1/2"



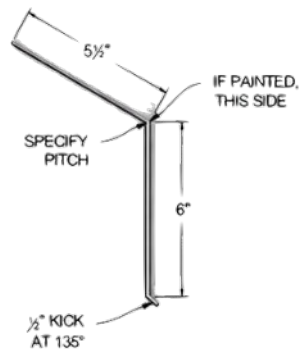
.75" C-FLASHING



THROUGH FASTENER FLASHING SELECTIONS (PART 1)

29/26 GA: 12'6", 24GA: 10'

.75" EAVE TRIM

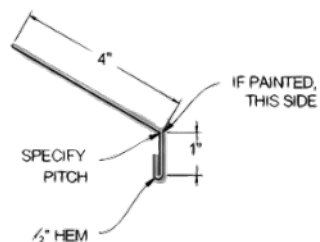


SCALE 1:6

S.O. 12"

WEIGHT: 9 LBS. SCALE 1:4

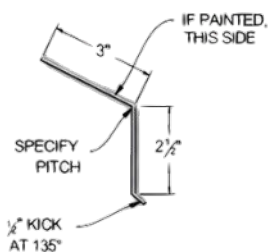
.75" GUTTER EAVE TRIM



S.O. 5.5"

WEIGHT: 4.2 LBS.

STANDARD EAVE

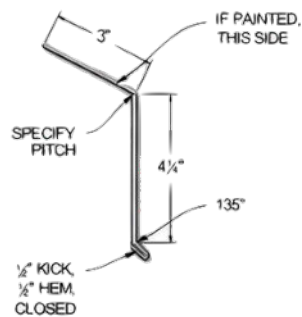


SCALE 1:5

S.O. 6"

WEIGHT: 4.6 LBS. SCALE 1:5

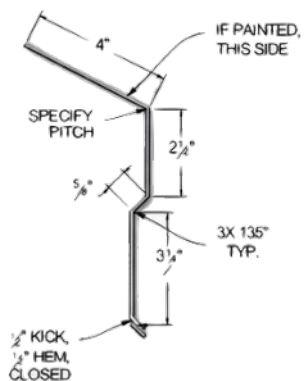
4" EAVE



S.O. 8.25"

WEIGHT: 6.3 LBS.

.75" 2X6 STEP EAVE

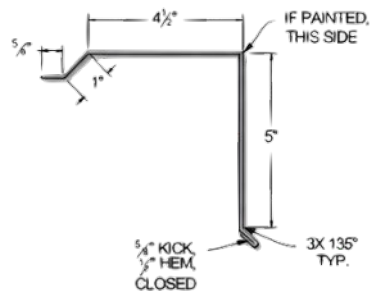


SCALE 1:5

S.O. 11.375"

WEIGHT: 8.5 LBS. SCALE 1:5

.75" STANDARD GABLE



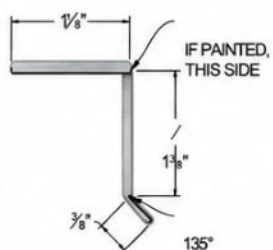
S.O. 12.25"

WEIGHT: 9 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 2)

29/26 GA: 12'6", 24GA: 10'

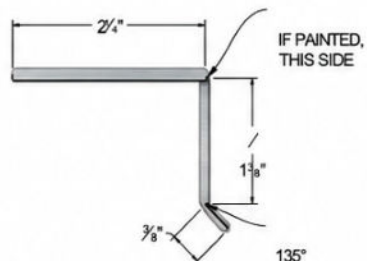
.75" STYLE G



SCALE 1:2

S.O. 3.125" WEIGHT: 10.5 LBS.

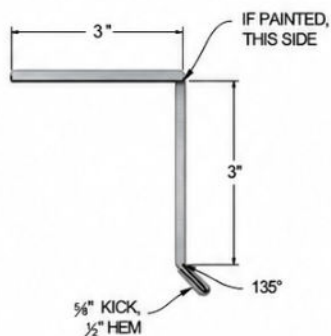
.75" SPECIAL STYLE G



SCALE 1:2

S.O. 4" WEIGHT: 5.3 LBS.

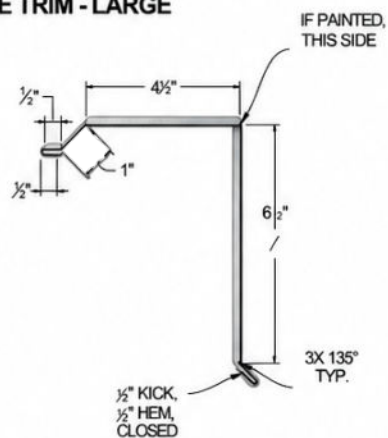
.75" 3X3 DRIP



SCALE 1:3

S.O. 7.125" WEIGHT: 10.5 LBS.

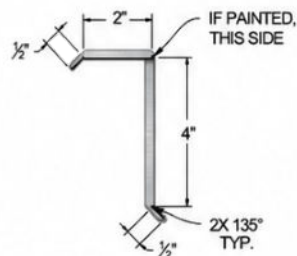
.75" GABLE TRIM - LARGE



SCALE 1:5

S.O. 14" WEIGHT: 10.5 LBS.

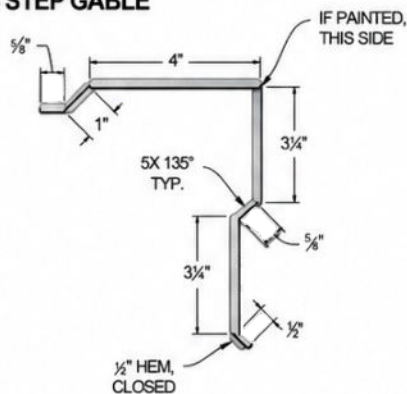
.75" GABLE TRIM - MINI



SCALE 1:5

S.O. 7" WEIGHT: 5.3 LBS.

.75" 2X6 STEP GABLE



SCALE 1:5

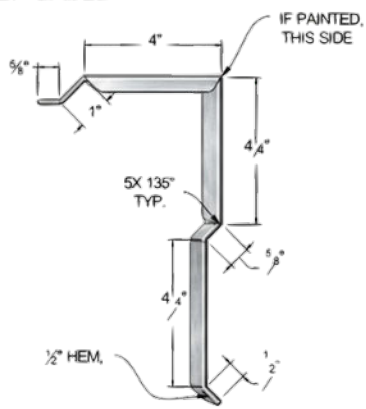
S.O. 13.75" WEIGHT: 10.5 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 3)



29/26 GA: 12'6, 24GA: 10'

.75" 2X8 STEP GABLE

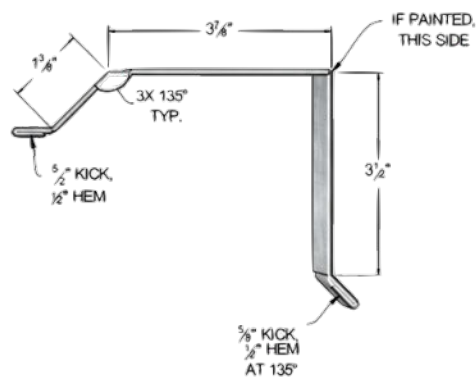


SCALE 1:5

S.O. 15.75"

WEIGHT: 12 LBS. SCALE 1:3

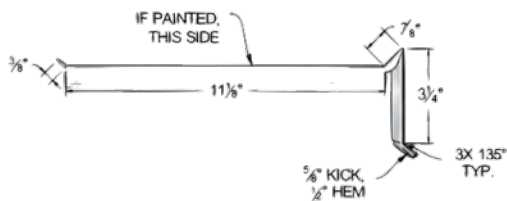
MODIFIED MINI GABLE



S.O. 11"

WEIGHT: 9.6 LBS.

.75" PROW

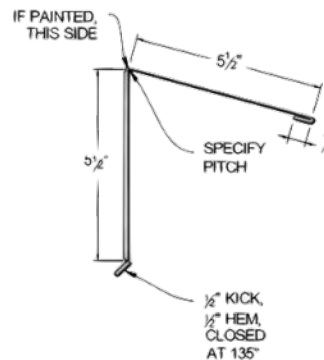


SCALE 1:6

S.O. 16.75"

WEIGHT: 5.6 LBS.

PEAK CAP

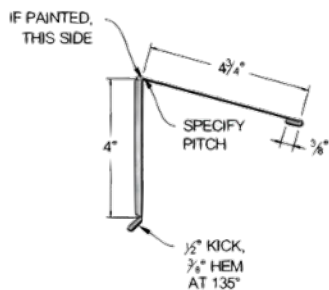


SCALE 1:5

S.O. 12.5"

WEIGHT: 9.6 LBS.

4" PEAK CAP

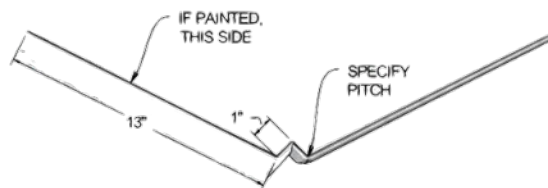


SCALE 1:5

S.O. 10"

WEIGHT: 21 LBS. SCALE 1:8

28" W-VALLEY



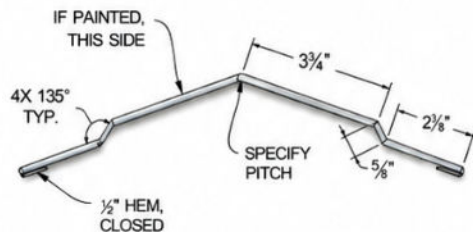
S.O. 28"

WEIGHT: 21 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 4)

29/26 GA: 12'6", 24GA: 10'

STANDARD RIDGE

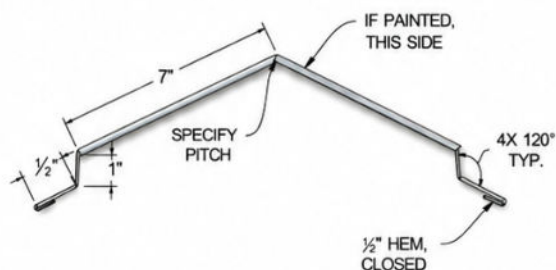


SCALE 1:5

S.O. 14"

WEIGHT: 10.5 LBS.

VENTED/WIDE RIDGE

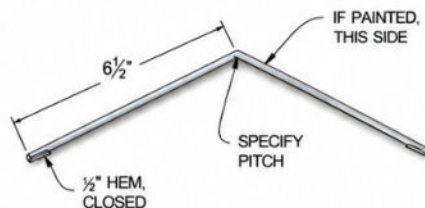


SCALE 1:6

S.O. 20"

WEIGHT: 15.2 LBS.

CABIN RIDGE

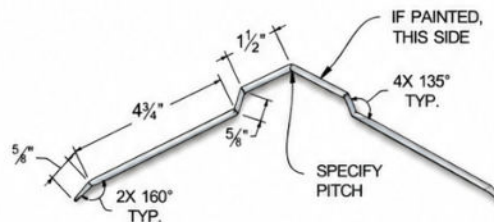


SCALE 1:5

S.O. 14"

WEIGHT: 10.5 LBS.

UNIVERSAL RIDGE

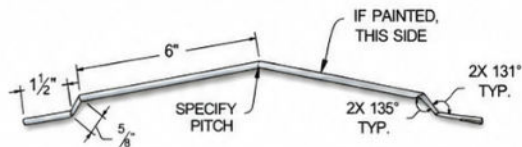


SCALE 1:5

S.O. 14"

WEIGHT: 10.5 LBS.

LT RIDGE

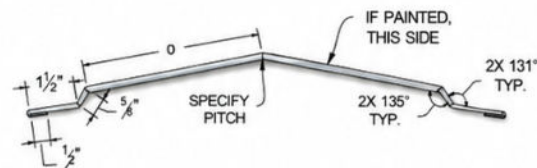


SCALE 1:6

S.O. 16.25"

WEIGHT: 21 LBS.

HEMMED LT RIDGE



SCALE 1:6

S.O. 17.25"

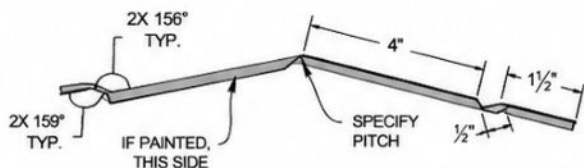
WEIGHT: 21 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 5)

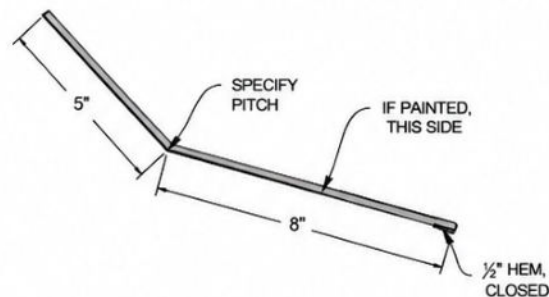
29/26 GA: 12'6", 24GA: 10'

SOFFIT RIDGE

STANDARD LENGTH FOR THIS PART IS 3'



INSIDE PITCH CHANGE



SCALE 1:4

S.O. 12"

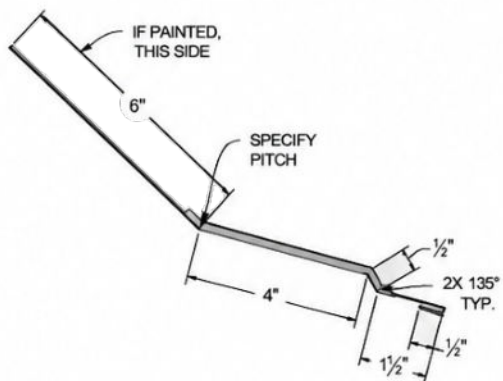
WEIGHT: 21 LBS.

SCALE 1:5

S.O. 13.5"

WEIGHT: 10.2 LBS.

ALTERNATE INSIDE PITCH CHANGE

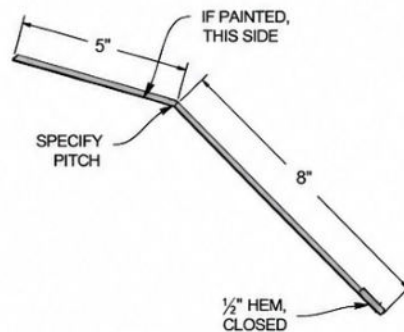


SCALE 1:4

S.O. 12.5"

WEIGHT: 6.9 LBS.

OUTSIDE PITCH CHANGE

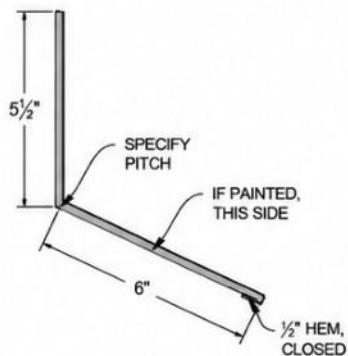


SCALE 1:5

S.O. 13.5"

WEIGHT: 10.2 LBS.

ENDWALL

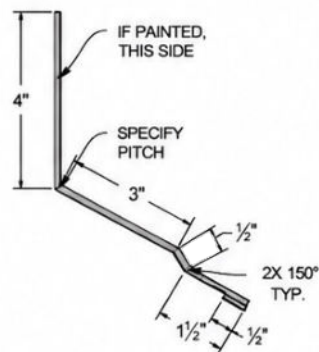


SCALE 1:5

S.O. 12"

WEIGHT: 9 LBS.

ALTERNATE ENDWALL



SCALE 1:4

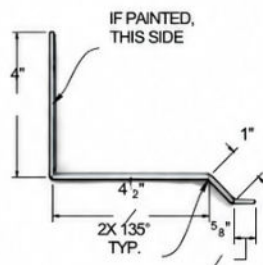
S.O. 9.5"

WEIGHT: 5.4 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 6)

29/26 GA: 12'6", 24GA: 10'

.75" SIDEWALL

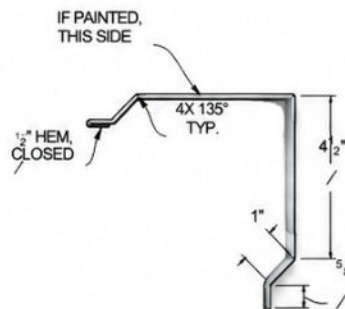


SCALE 1:5

S.O. 10.125"

WEIGHT: 7.5 LBS.

.75" OUTSIDE CORNER

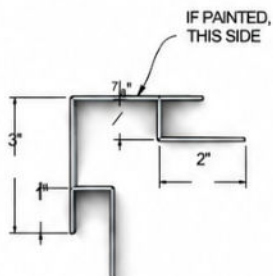


SCALE 1:5

S.O. 13.25"

WEIGHT: 9.2 LBS.

.75" OUTSIDE CORNER POST

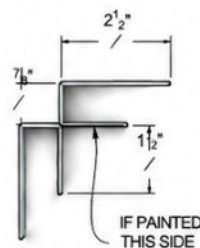


SCALE 1:4

S.O. 13.75"

WEIGHT: 10.3 LBS.

.75" INSIDE CORNER POST

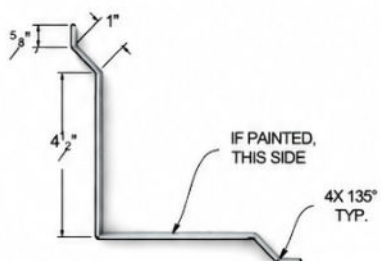


SCALE 1:4

S.O. 12.75"

WEIGHT: 9.6 LBS.

.75" INSIDE CORNER

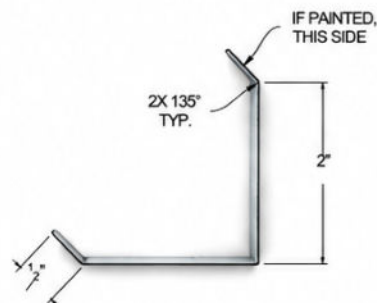


SCALE 1:5

S.O. 12.25"

WEIGHT: 9 LBS.

.75" MINI CORNER



SCALE 1:2

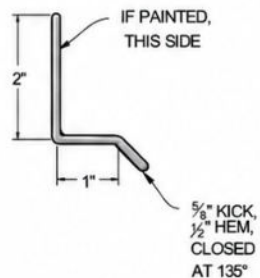
S.O. 5"

WEIGHT: 9.2 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 7)

29/26 GA: 12'6", 24GA: 10'

.75" BASE FLASHING

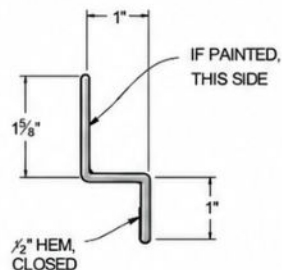


SCALE 1:3

S.O. 4.125"

WEIGHT: 3 LBS. SCALE 1:3

.75" Z-FLASHING

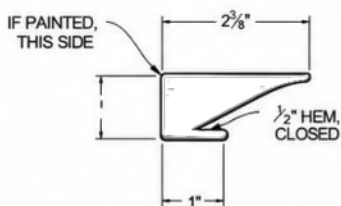


SCALE 1:3

S.O. 4.125"

WEIGHT: 3.2 LBS.

.75" C-FLASHING

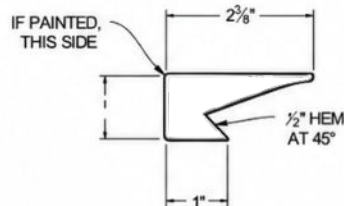


SCALE 1:3

S.O. 4.875"

WEIGHT: 3.7 LBS. SCALE 1:3

.75" VERTICAL JAMB TRIM

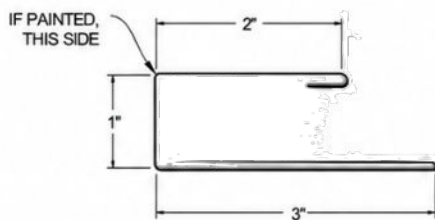


SCALE 1:3

S.O. 4.875"

WEIGHT: 3.7 LBS.

.75 SOFFIT C-FLASHING

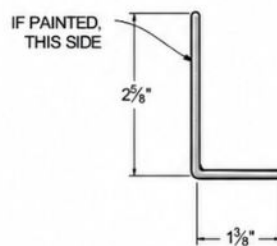


SCALE 1:2

S.O. 6.5"

WEIGHT: 9.2 LBS. SCALE 1:3

DOOR EDGE



SCALE 1:3

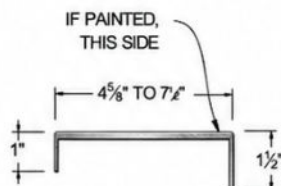
S.O. 4"

WEIGHT: 3 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 8)

29/26 GA: 12'6", 24GA: 10'

DOOR JAMB 4.625" TO 7.5"

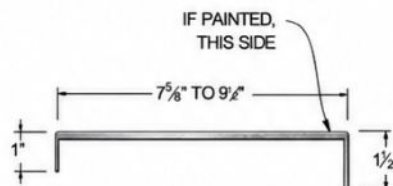


SCALE 1:5

S.O. VARIES

WEIGHT: 5.3 LBS.

DOOR JAMB 7.625" TO 9.5"

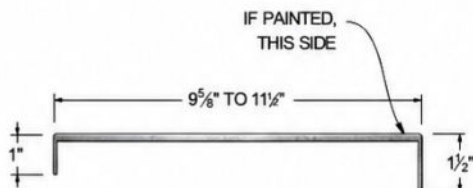


SCALE 1:5

S.O. VARIES

WEIGHT: 7.6 LBS.

DOOR JAMB 9.625" TO 11.5"

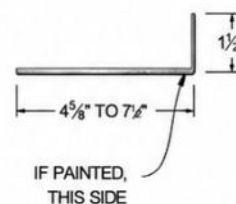


SCALE 1:5

S.O. VARIES

WEIGHT: 9.1 LBS.

OPEN JAMB 4.625" TO 7.5"

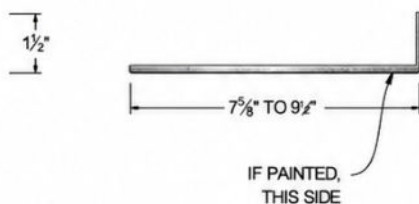


SCALE 1:5

S.O. VARIES

WEIGHT: 4.6 LBS.

OPEN JAMB 7.625" TO 9.5"

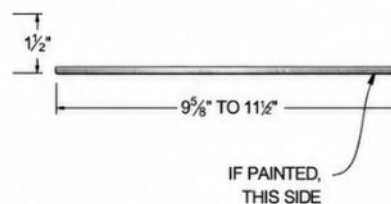


SCALE 1:5

S.O. VARIES

WEIGHT: 6.8 LBS.

OPEN JAMB 9.625" TO 11.5"



SCALE 1:5

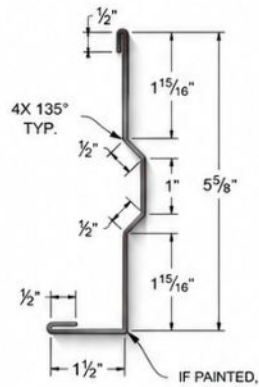
S.O. VARIES

WEIGHT: 8.3 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 9)

29/26 GA: 12'6", 24GA: 10'

.75" FASCIA TRIM 5-5/8"
(T3FT5)

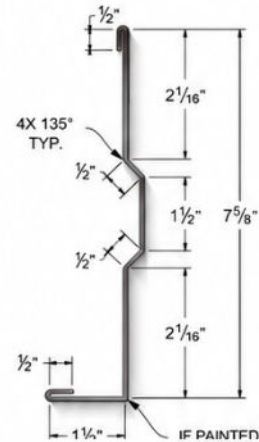


SCALE 1:4

S.O. 8.375"

WEIGHT: 6.8 LBS.

.75" FASCIA TRIM 7-5/8"
(T3FT7)

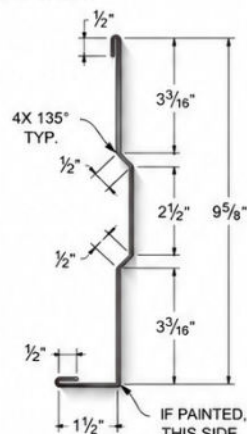


SCALE 1:4

S.O. 10.375"

WEIGHT: 8.4 LBS.

.75" FASCIA TRIM 9-5/8"

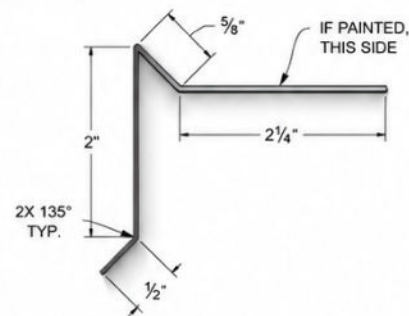


SCALE 1:5

S.O. 12.375"

WEIGHT: 10.1 LBS.

.75 GRAVEL STOP

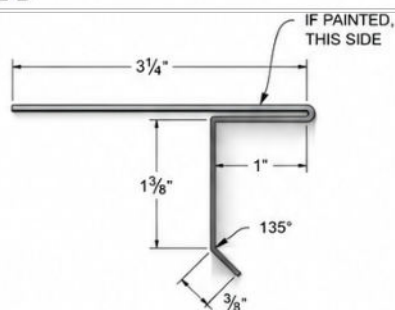


SCALE 1:2

S.O. 5.375"

WEIGHT: 6.9 LBS.

.75 STYLE D

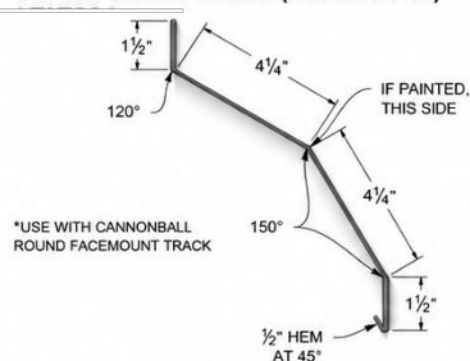


SCALE 1:2

S.O. 6"

WEIGHT: 6.9 LBS.

SINGLE TRACK COVER (FACEMOUNT)



SCALE 1:5

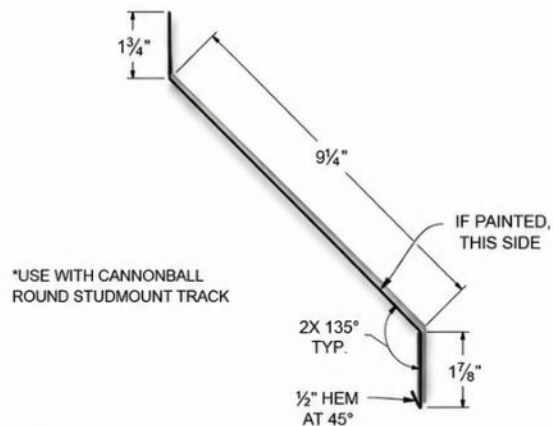
S.O. 12"

WEIGHT: 9 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 10)

29/26 GA: 12'6", 24GA: 10'

SINGLE TRACK COVER (STUDMOUNT)

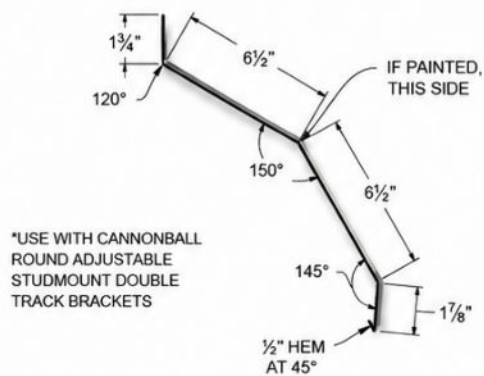


SCALE 1:5

S.O. 13.375"

WEIGHT: 10 LBS.

DOUBLE TRACK COVER (STUDMOUNT)

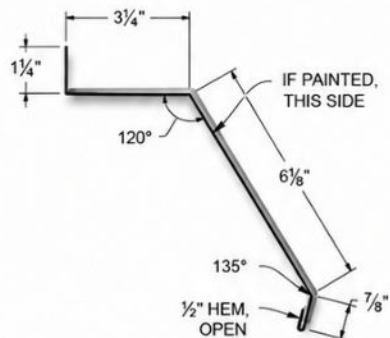


SCALE 1:8

S.O. 17.125"

WEIGHT: 12.9 LBS.

.75 SINGLE TRACK COVER

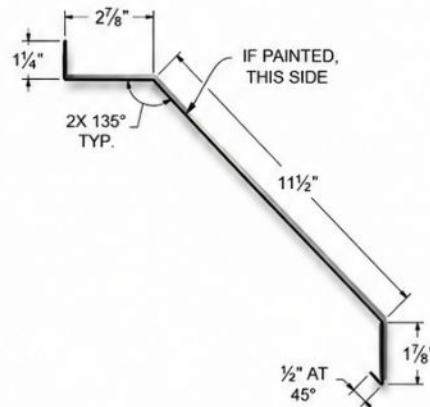


SCALE 1:5

S.O. 12"

WEIGHT: 6.9 LBS.

DOUBLE TRACK COVER

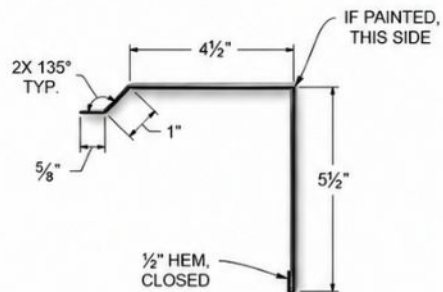


SCALE 1:6

S.O. 18"

WEIGHT: 6.9 LBS.

.75" DOOR OPENING

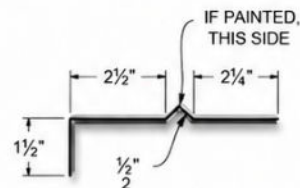


SCALE 1:5

S.O. 12.125"

WEIGHT: 9 LBS.

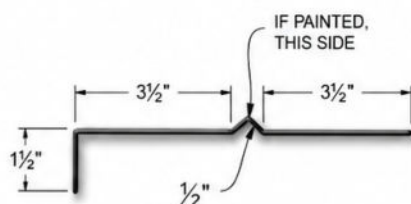
1.5" X 5.5" SPECIAL RAKE



THROUGH FASTENER FLASHING SELECTIONS (PART 11)

29/26 GA: 12'6", 24GA: 10'

1.5" X 7" SPECIAL RAKE

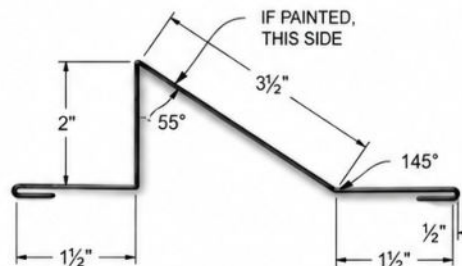


SCALE 1:5

S.O. 9.25"

WEIGHT: 6.9 LBS.

.75 RSP SNOW BREAK

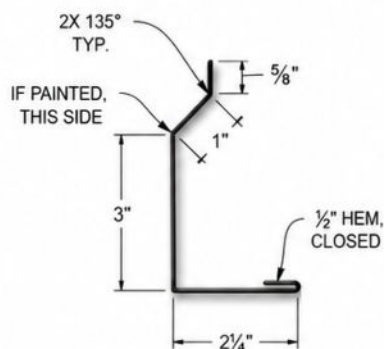


SCALE 1:3

S.O. 9.5"

WEIGHT: 6.9 LBS.

.75" DOOR RAIL COVER

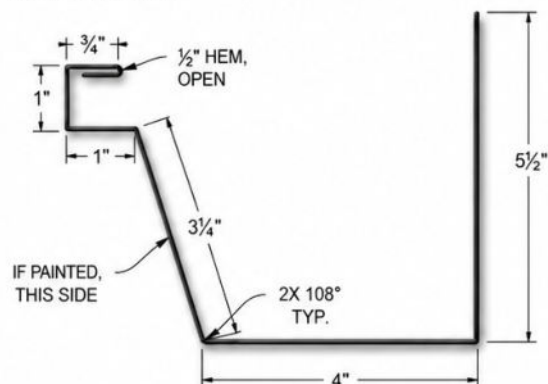


SCALE 1:4

S.O. 7.375"

WEIGHT: 5.6 LBS.

BOX GUTTER

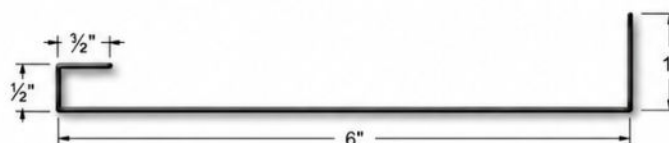


SCALE 1:3

S.O. 16"

WEIGHT: 13.1 LBS.

GUTTER HANGER



S.O. 8"

WEIGHT: 0.5 LBS.

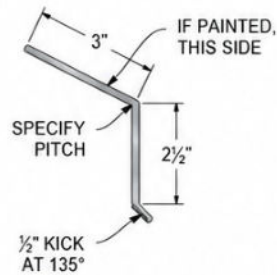
SCALE 1:2

THROUGH FASTENER FLASHING SELECTIONS (PART 12)



29/26 GA: 12'6, 24GA: 10'

STANDARD EAVE

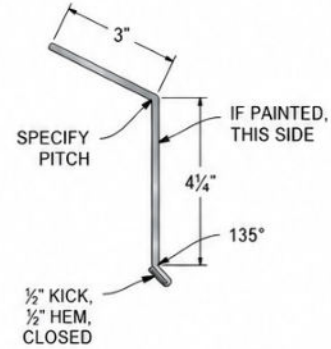


SCALE 1:5

S.O. 6"

WEIGHT: 4.5 LBS.

4" EAVE

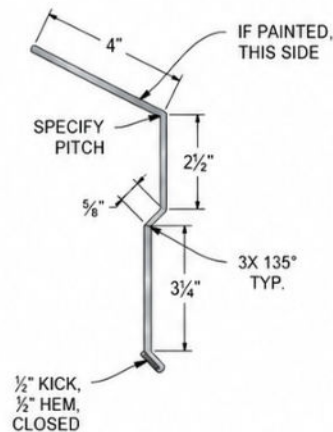


SCALE 1:5

S.O. 8.25"

WEIGHT: 6.3 LBS.

2X6 STEP EAVE

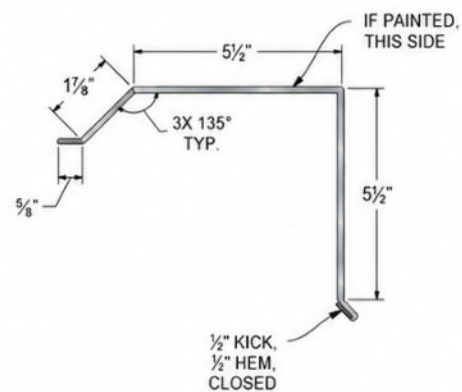


SCALE 1:5

S.O. 11.375"

WEIGHT: 10.1 LBS.

PBR STANDARD GABLE

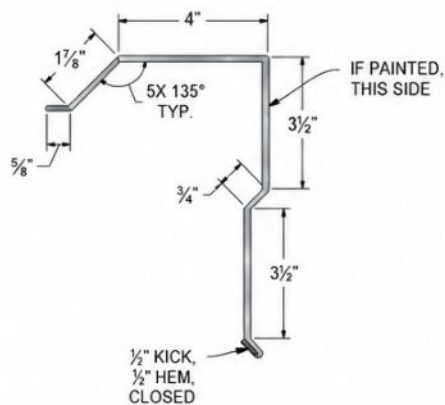


SCALE 1:5

S.O. 14.5"

WEIGHT: 10.8 LBS.

PBR 2X6 STEP GABLE

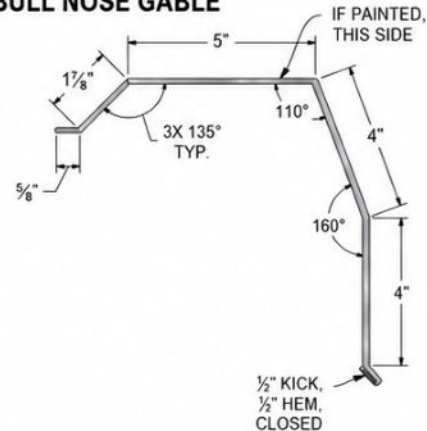


SCALE 1:5

S.O. 15.25"

WEIGHT: 11.3 LBS.

PBR BULL NOSE GABLE



SCALE 1:5

S.O. 16.5"

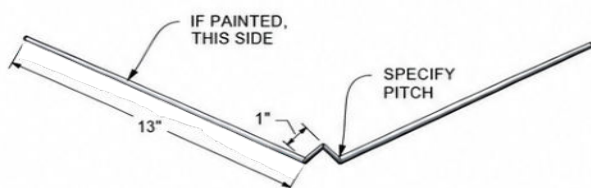
WEIGHT: 12.3 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 13)



29/26 GA: 12'6", 24GA: 10'

28" W-VALLEY

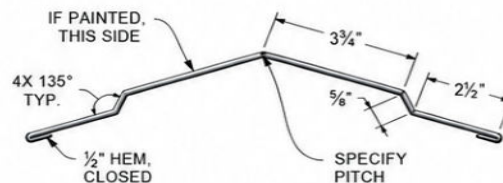


SCALE 1:8

S.O. 28"

WEIGHT: 21 LBS.

STANDARD RIDGE

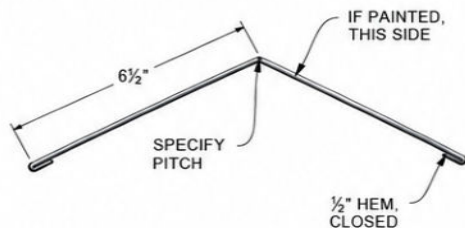


SCALE 1:5

S.O. 14"

WEIGHT: 10.5 LBS.

CABIN RIDGE

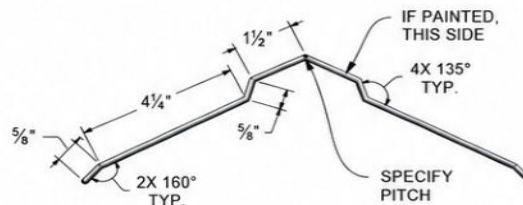


SCALE 1:5

S.O. 14"

WEIGHT: 10.5 LBS.

UNIVERSAL RIDGE

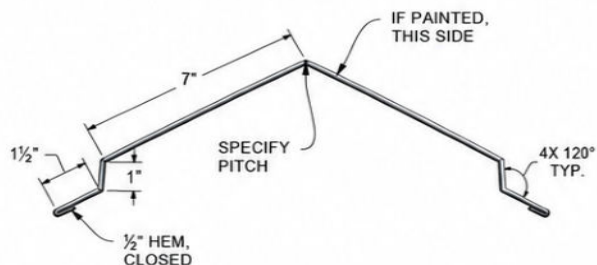


SCALE 1:5

S.O. 14"

WEIGHT: 10.5 LBS.

VENTED/WIDE RIDGE

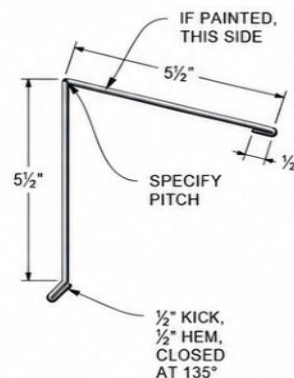


SCALE 1:6

S.O. 20"

WEIGHT: 15 LBS.

PEAK CAP



SCALE 1:5

S.O. 12.5"

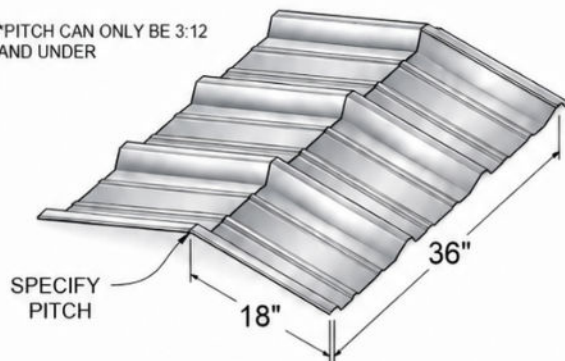
WEIGHT: 9.6 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 14)

29/26 GA: 12'6", 24GA: 10'

PBR FORMED RIDGE

*PITCH CAN ONLY BE 3:12 AND UNDER

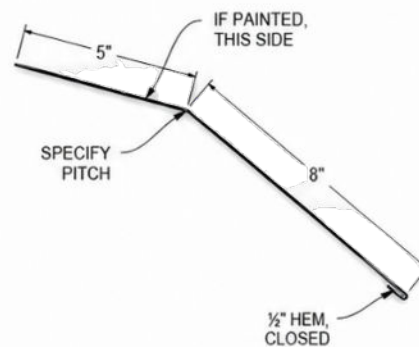


SCALE 1:2

LENGTH: VARIES

WEIGHT:

OUTSIDE PITCH CHANGE

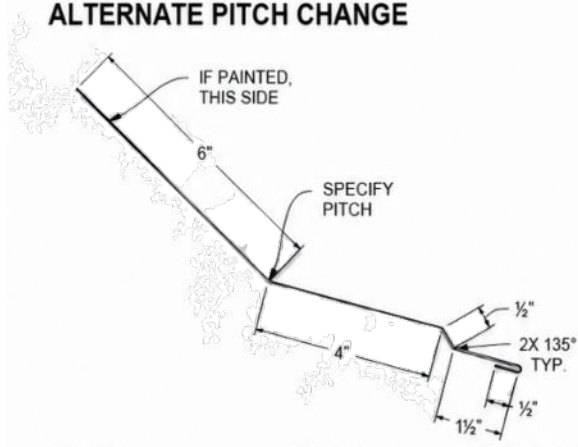


SCALE 1:5

S.O. 13.5"

WEIGHT: 10.2 LBS.

ALTERNATE PITCH CHANGE

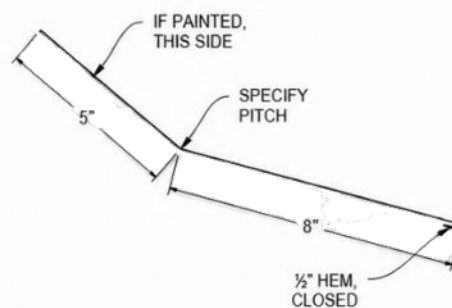


SCALE 1:4

S.O. 12.5"

WEIGHT: 12.9 LBS.

INSIDE PITCH CHANGE

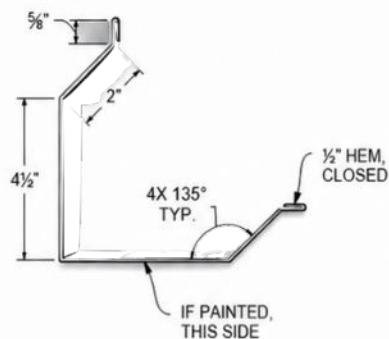


SCALE 1:5

S.O. 13.5"

WEIGHT: 10.2 LBS.

PBR OUTSIDE CORNER

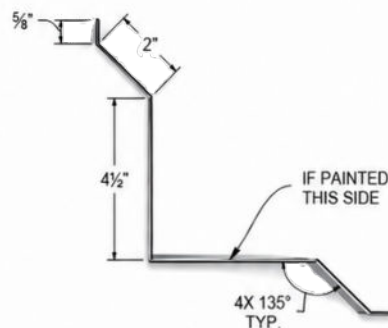


SCALE 1:5

S.O. 15.25"

WEIGHT: 10.9 LBS.

PBR INSIDE CORNER



SCALE 1:5

S.O. 14.25"

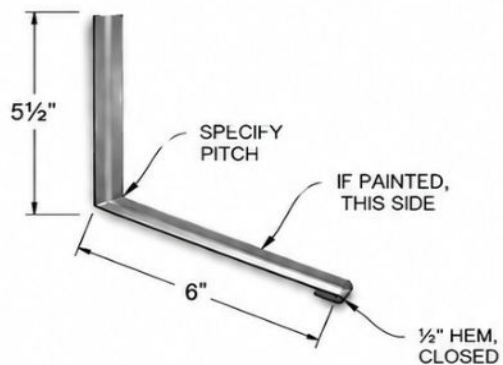
WEIGHT: 10.5 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 15)



29/26 GA: 12'6", 24GA: 10'

ENDWALL

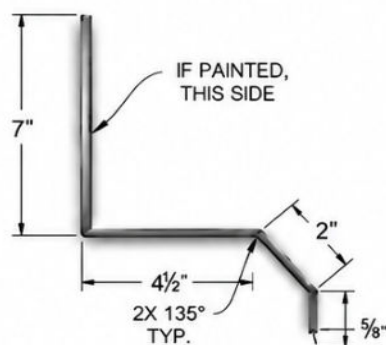


SCALE 1:5

S.O. 12"

WEIGHT: 9 LBS.

PBR SIDEWALL

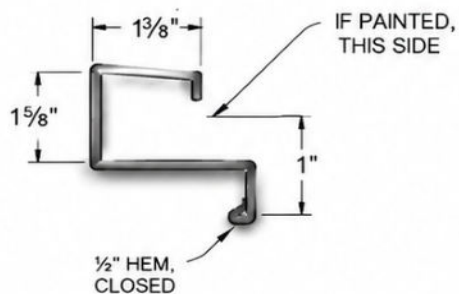


SCALE 1:5

S.O. 14.125"

WEIGHT: 10.5 LBS.

PBR Z-FLASHING

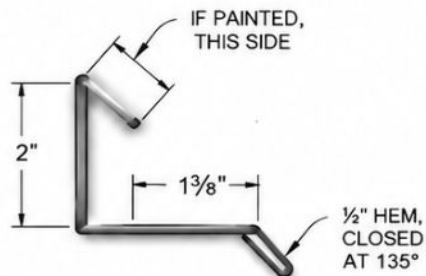


SCALE 1:3

S.O. 4.5"

WEIGHT: 3.5 LBS.

PBR BASE FLASHING

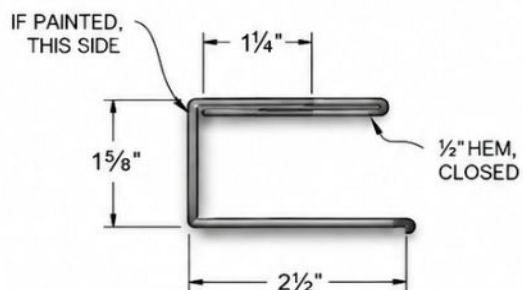


SCALE 1:3

S.O. 4.375"

WEIGHT: 3.4 LBS.

PBR C-FLASHING

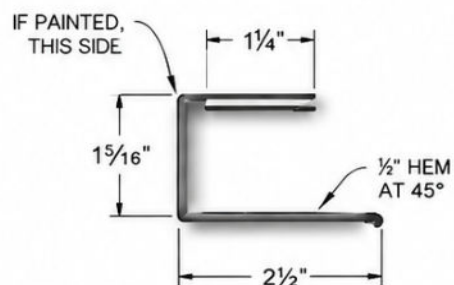


SCALE 1:4

S.O. 5.5625"

WEIGHT: 4.2 LBS.

PBR VERTICAL JAMB TRIM



SCALE 1:4

S.O. 5.5625"

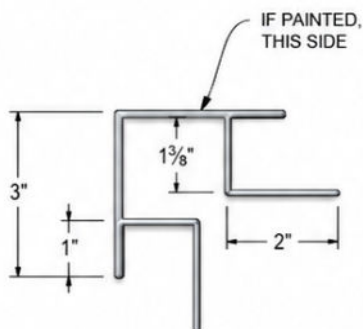
WEIGHT: 4.2 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 16)



29/26 GA: 12'6, 24GA: 10'

PBR OUTSIDE CORNER POST

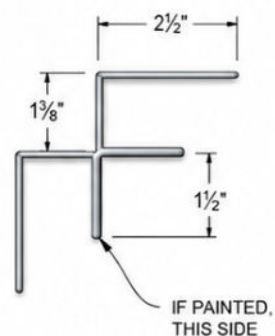


SCALE 1:4

S.O. 14.75"

WEIGHT: 11 LBS.

PBR INSIDE CORNER POST

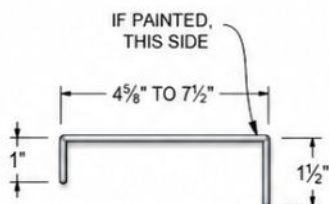


SCALE 1:4

S.O. 13.75"

WEIGHT: 10.3 LBS.

DOOR JAMB 4.625" TO 7.5"

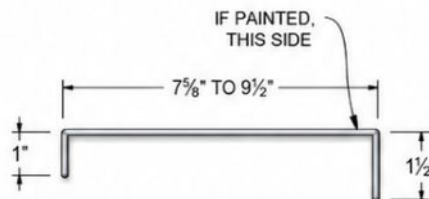


SCALE 1:5

S.O. VARIES

WEIGHT: 5.34 LBS.

DOOR JAMB 7.625" TO 9.5"

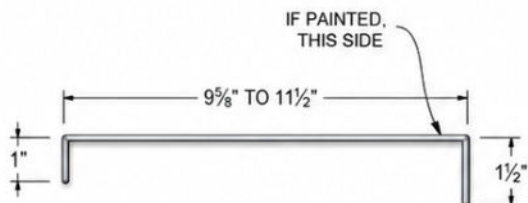


SCALE 1:5

S.O. VARIES

WEIGHT: 7.6 LBS.

DOOR JAMB 9.625" TO 11.5"

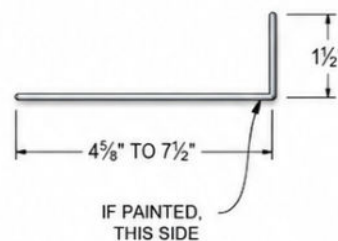


SCALE 1:5

S.O. VARIES

WEIGHT: 9.1 LBS.

OPEN JAMB 4.625" TO 7.5"



SCALE 1:4

S.O. VARIES

WEIGHT: 4.6 LBS.

S3 METALS
The Premium Metal Roofing & Panel Source

OPEN JAMB 7.625" TO 9.5"



S.O. VARIES

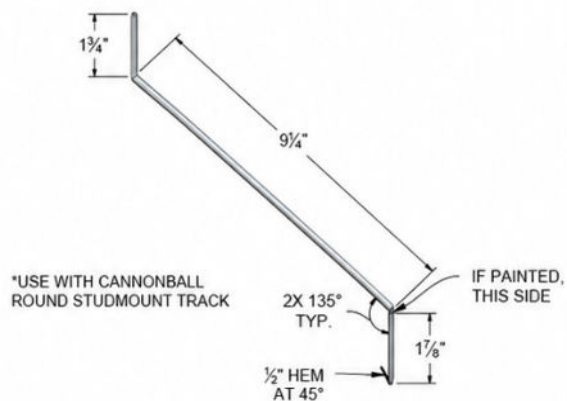
WEIGHT: 6.8 LBS.

SCALE 1:5

S.O. VARIES

WEIGHT: 8.3 LBS.

CANNON BALL SINGLE TRACK (STUDMOUNT)



SCALE 1:5

S.O. 12"

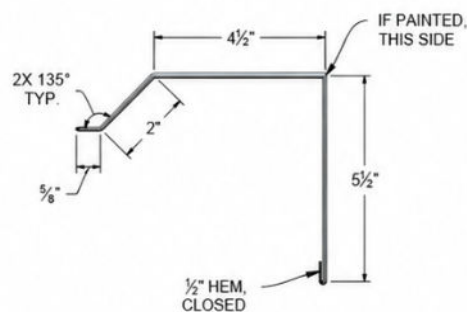
WEIGHT: 9 LBS.

SCALE 1:5

S.O. 13.375"

WEIGHT: 10.1 LBS.

PBR DOOR OPENING TRIM



SCALE 1:8

S.O. 17.125"

WEIGHT: 12.9 LBS.

SCALE 1:5

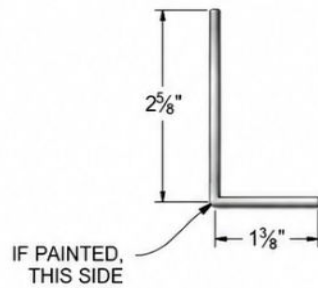
S.O. 13.125"

WEIGHT: 9.7 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 18)

29/26 GA: 12'6, 24GA: 10'

DOOR EDGE

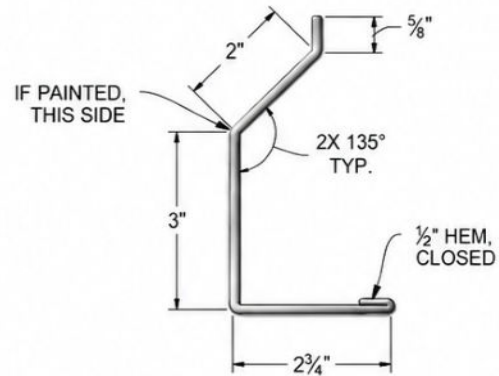


SCALE 1:3

S.O. 4"

WEIGHT: 3 LBS.

PBR DOOR RAIL COVER

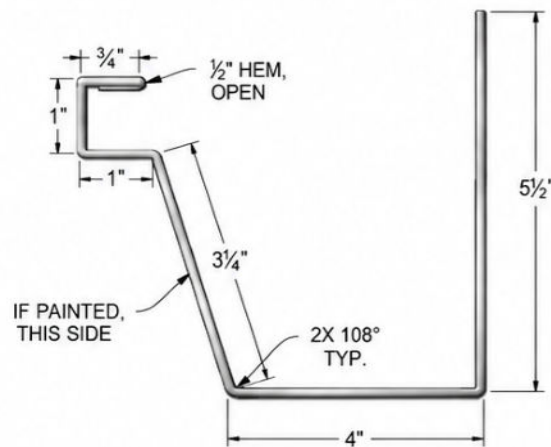


SCALE 1:4

S.O. 8.875"

WEIGHT: 6.6 LBS.

BOX GUTTER



SCALE 1:3

S.O. 16"

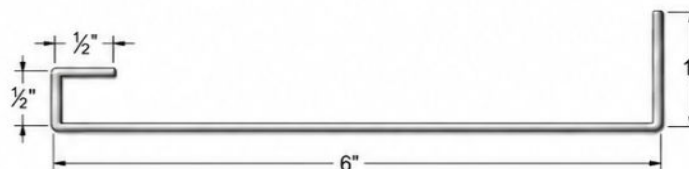
WEIGHT: 13.3 LBS.

GUTTER HANGER

S.O. 8"

WEIGHT: 0.5 LBS.

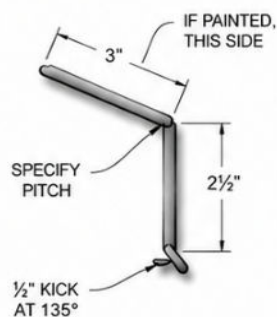
SCALE 1:2



THROUGH FASTENER FLASHING SELECTIONS (PART 19)

29/26 GA: 12'6", 24GA: 10'

STANDARD EAVE (2CES)

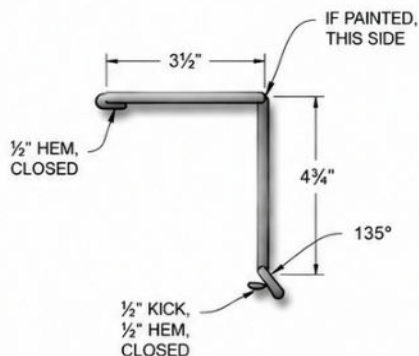


SCALE 1:5

S.O. 6"

WEIGHT: 4.5 LBS.

CORRUGATED GABLE (2CGS)

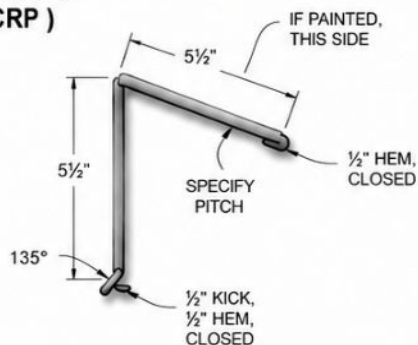


SCALE 1:5

S.O. 9.75"

WEIGHT: 7.3 LBS.

PEAK CAP (2CRP)

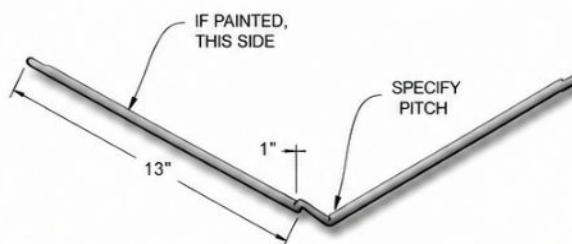


SCALE 1:5

S.O. 12.5"

WEIGHT: 9.6 LBS.

28" W-VALLEY (2CVF)

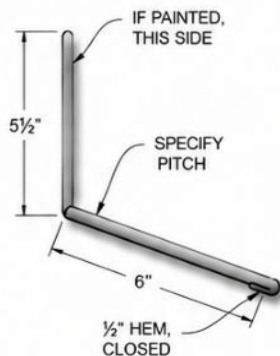


SCALE 1:8

S.O. 28"

WEIGHT: 21 LBS.

CORRUGATED ENDWALL (2CEW)

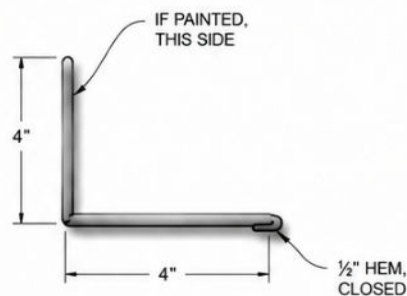


SCALE 1:5

S.O. 12"

WEIGHT: 9 LBS.

CORRUGATED SIDEWALL (2CSW)



SCALE 1:5

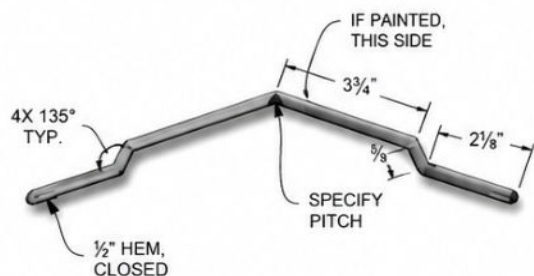
S.O. 8.5"

WEIGHT: 6.5 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 20)

29/26 GA: 12'6", 24GA: 10'

STANDARD RIDGE

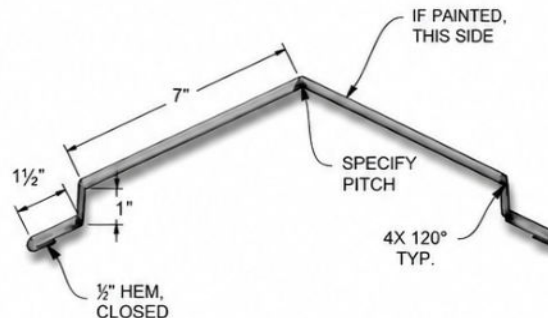


SCALE 1:5

S.O. 14"

WEIGHT: 10.5 LBS.

VENTED/WIDE RIDGE

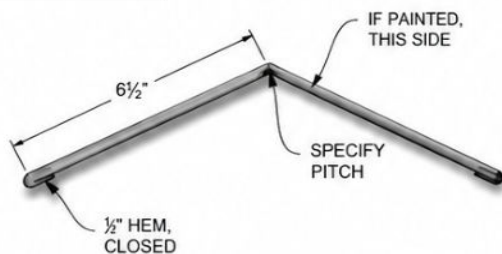


SCALE 1:6

S.O. 20"

WEIGHT: 15 LBS.

CABIN RIDGE

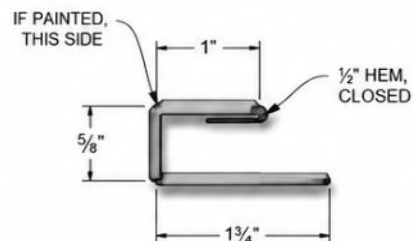


SCALE 1:5

S.O. 14"

WEIGHT: 10.5 LBS.

CORRUGATED C-FLASHING

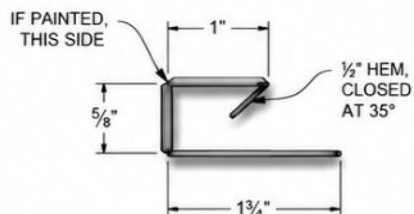


SCALE 1:2

S.O. 3.875"

WEIGHT: 2.9 LBS.

CORRUGATED VERTICAL JAMB TRIM

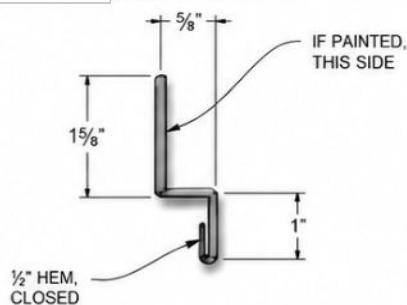


SCALE 1:2

S.O. 3.875"

WEIGHT: 2.9 LBS.

CORRUGATED Z-FLASHING



SCALE 1:3

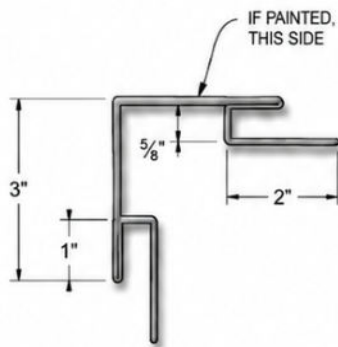
S.O. 3.75"

WEIGHT: 2.8 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 21)

29/26 GA: 12'6", 24GA: 10'

CORRUGATED OUTSIDE CORNER POST

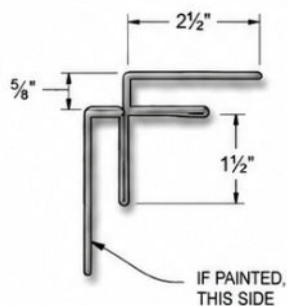


SCALE 1:4

S.O. 13.25"

WEIGHT: 9.9 LBS.

CORRUGATED INSIDE CORNER POST

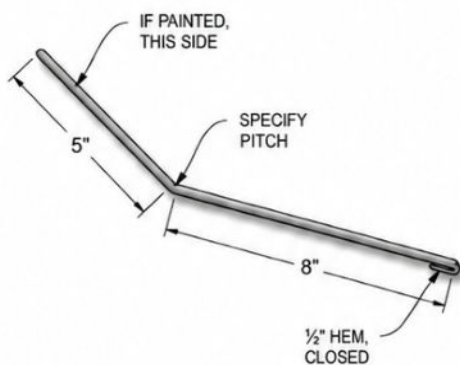


SCALE 1:4

S.O. 12.25"

WEIGHT: 9.2 LBS.

INSIDE PITCH CHANGE

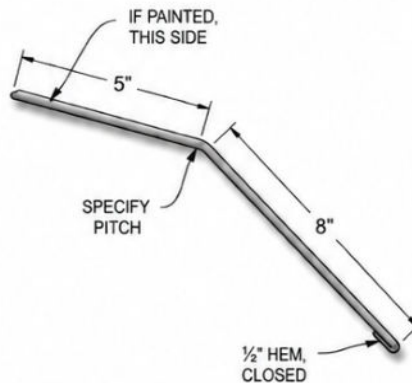


SCALE 1:5

S.O. 13.5"

WEIGHT: 10.2 LBS.

OUTSIDE PITCH CHANGE

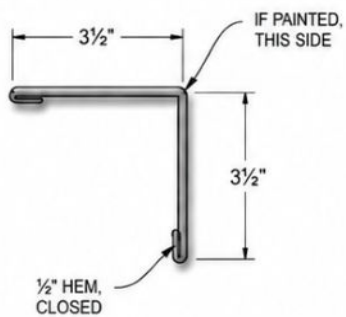


SCALE 1:5

S.O. 13.5"

WEIGHT: 10.2 LBS.

CORRUGATED OUTSIDE CORNER

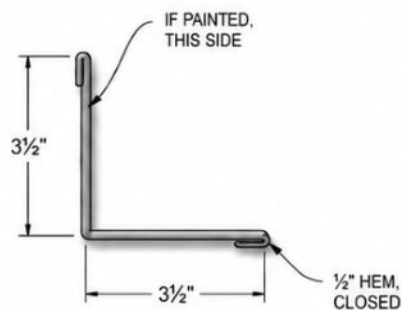


SCALE 1:4

S.O. 8"

WEIGHT: 6 LBS.

CORRUGATED INSIDE CORNER



SCALE 1:4

S.O. 8"

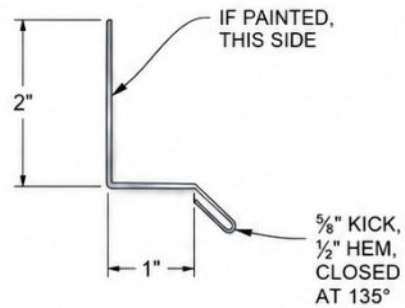
WEIGHT: 6 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 22)



29/26 GA: 12'6, 24GA: 10'

.75" CORRUGATED BASE METAL FLASHING

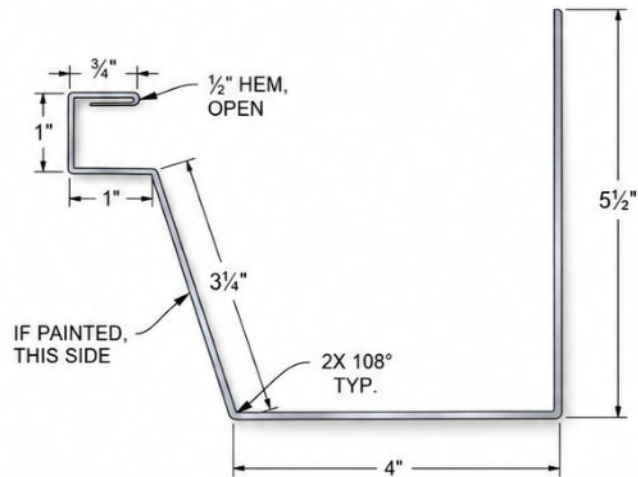


SCALE 1:3

S.O. 4.125"

WEIGHT: 3 LBS.

BOX GUTTER

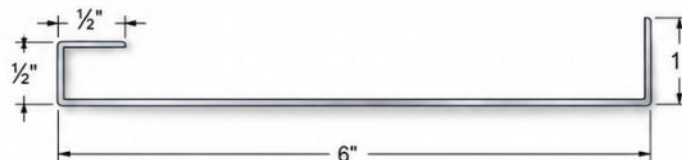


SCALE 1:3

S.O. 16"

WEIGHT: 13.3 LBS.

GUTTER HANGER



S.O. 8"

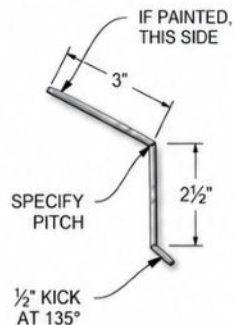
WEIGHT: 0.5 LBS.

SCALE 1:2

THROUGH FASTENER FLASHING SELECTIONS (PART 23)

29/26 GA: 12'6", 24GA: 10'

CLASSIC CORRUGATED EAVE

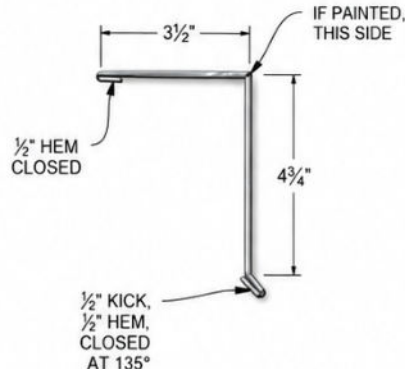


SCALE 1:5

S.O. 6"

WEIGHT: 4.5 LBS.

CLASSIC CORRUGATED GABLE

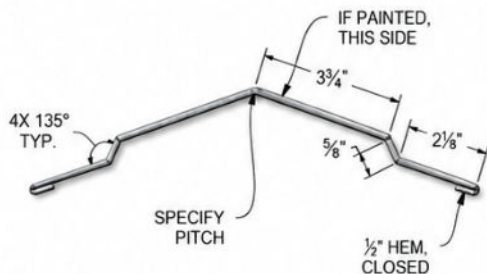


SCALE 1:5

S.O. 9.75"

WEIGHT: 7.1 LBS.

STANDARD RIDGE

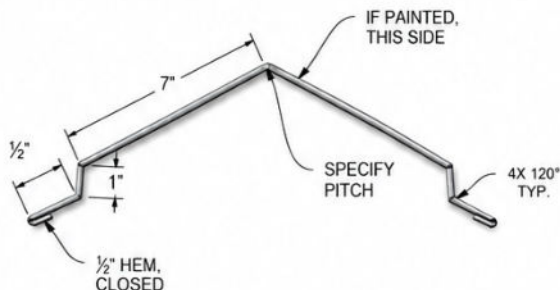


SCALE 1:5

S.O. 14"

WEIGHT: 10.5 LBS.

VENTED/WIDE RIDGE

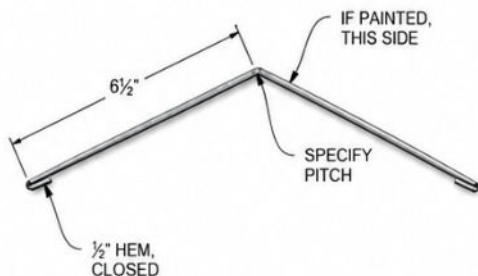


SCALE 1:6

S.O. 20"

WEIGHT: 15 LBS.

CABIN RIDGE

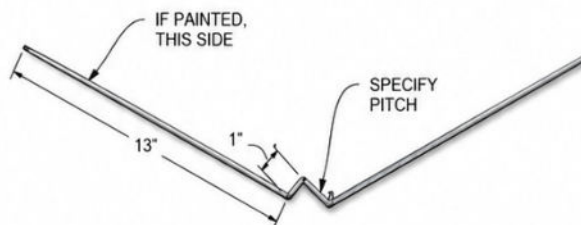


SCALE 1:5

S.O. 14"

WEIGHT: 10.5 LBS.

28" W-VALLEY



SCALE 1:8

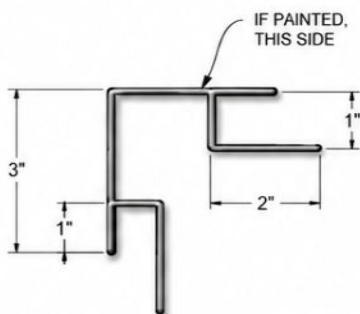
S.O. 28"

WEIGHT: 21 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 24)

29/26 GA: 12'6", 24GA: 10'

CLASSIC CORRUGATED OUTSIDE CORNER POST

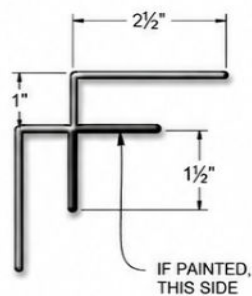


SCALE 1:4

S.O. 14"

WEIGHT: 10.5 LBS.

CLASSIC CORRUGATED INSIDE CORNER POST

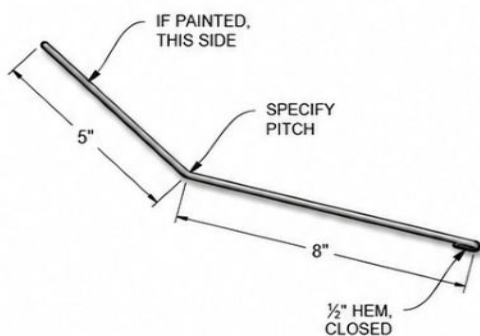


SCALE 1:4

S.O. 13"

WEIGHT: 9.8 LBS.

INSIDE PITCH CHANGE

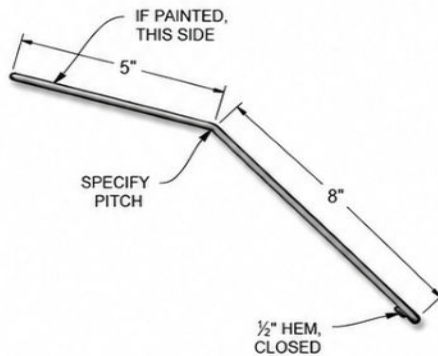


SCALE 1:5

S.O. 13.5"

WEIGHT: 10.2 LBS.

OUTSIDE PITCH CHANGE

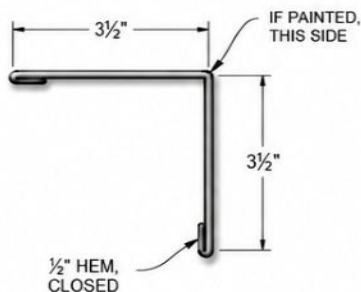


SCALE 1:5

S.O. 13.5"

WEIGHT: 10.2 LBS.

CLASSIC CORRUGATED OUTSIDE CORNER

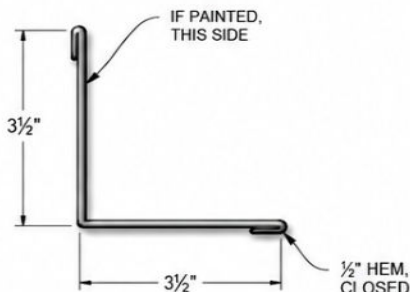


SCALE 1:4

S.O. 8"

WEIGHT: 6 LBS.

CLASSIC CORRUGATED INSIDE CORNER



SCALE 1:4

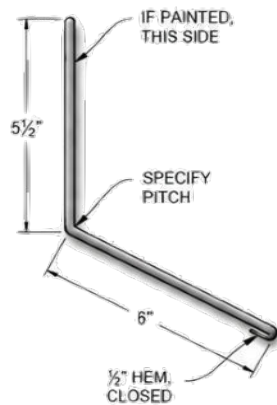
S.O. 8"

WEIGHT: 6 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 25)

29/26 GA: 12'6, 24GA: 10'

CLASSIC CORRUGATED ENDWALL

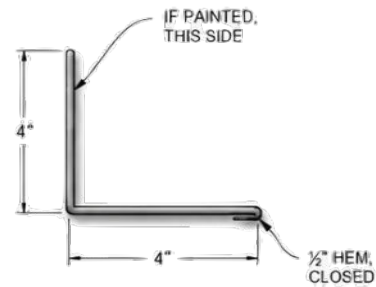


SCALE 1:5

S.O. 12"

WEIGHT: 9 LBS.

CLASSIC CORRUGATED SIDEWALL

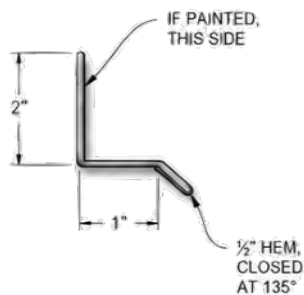


SCALE 1:5

S.O. 8.5"

WEIGHT: 6.5 LBS.

CLASSIC CORRUGATED BASE METAL

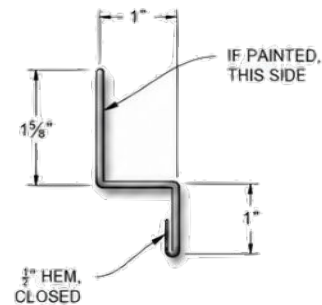


SCALE 1:3

S.O. 4"

WEIGHT: 3 LBS.

CLASSIC CORRUGATED Z-FLASHING

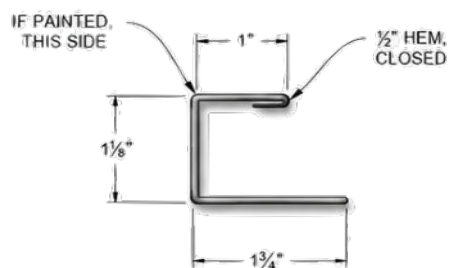


SCALE 1:3

S.O. 4.125"

WEIGHT: 3.2 LBS.

CLASSIC CORRUGATED C-CASING

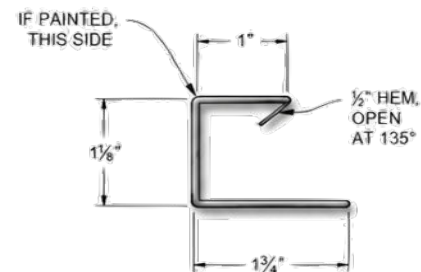


SCALE 1:3

S.O. 4.375"

WEIGHT: 3.3 LBS.

CLASSIC CORRUGATED VERTICAL JAMB TRIM



SCALE 1:3

S.O. 4.375"

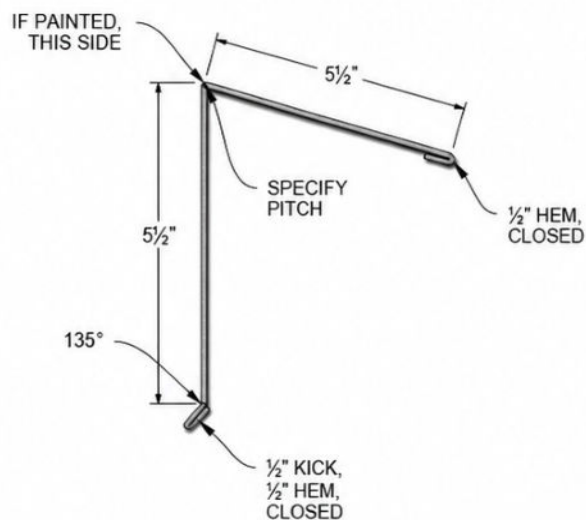
WEIGHT: 3.3 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 26)



29/26 GA: 12'6", 24GA: 10'

PEAK CAP

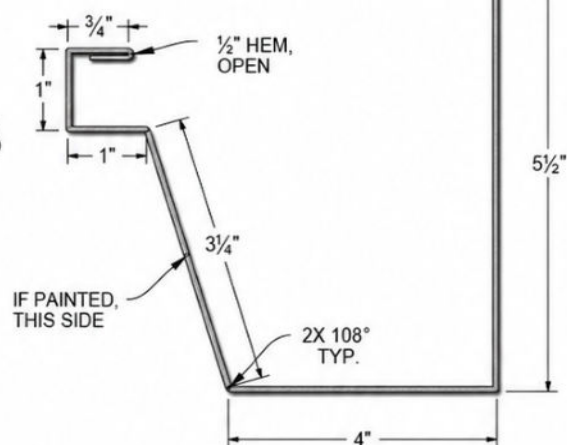


SCALE 1:5

S.O. 12.5"

WEIGHT: 9.6 LBS.

BOX GUTTER



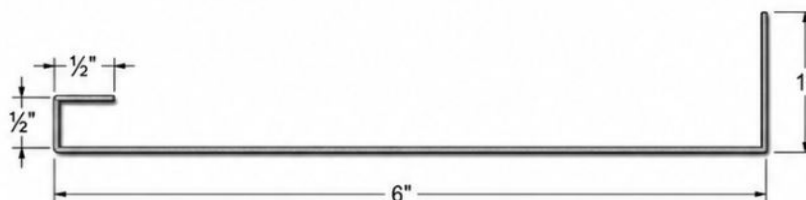
SCALE 1:3

S.O. 16"

WEIGHT: 13.3 LBS.

GUTTER HANGER

S.O. 8"



WEIGHT: 0.5 LBS.

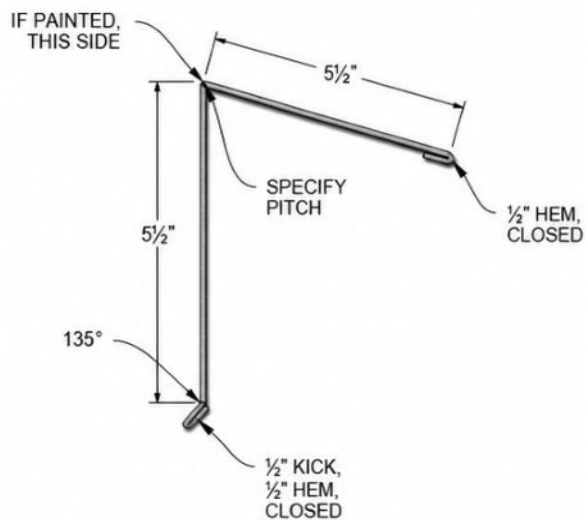
SCALE 1:2

THROUGH FASTENER FLASHING SELECTIONS (PART 27)



29/26 GA: 12'6", 24GA: 10'

PEAK CAP

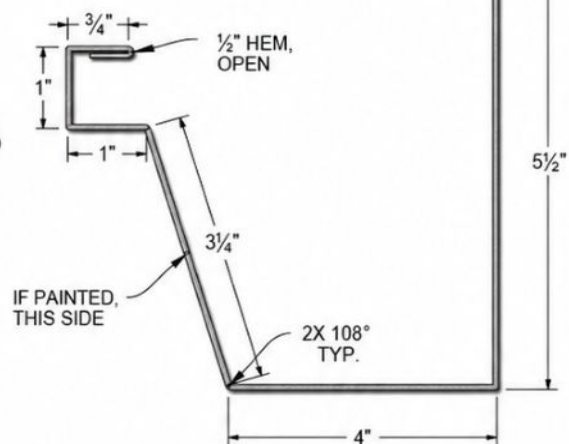


SCALE 1:5

S.O. 12.5"

WEIGHT: 9.6 LBS.

BOX GUTTER

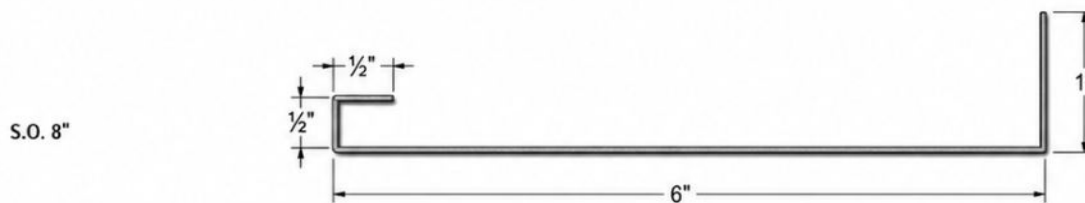


SCALE 1:3

S.O. 16"

WEIGHT: 13.3 LBS.

GUTTER HANGER



S.O. 8"

WEIGHT: 0.5 LBS.

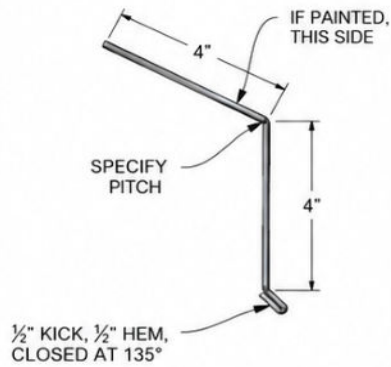
SCALE 1:2

THROUGH FASTENER FLASHING SELECTIONS (PART 28)



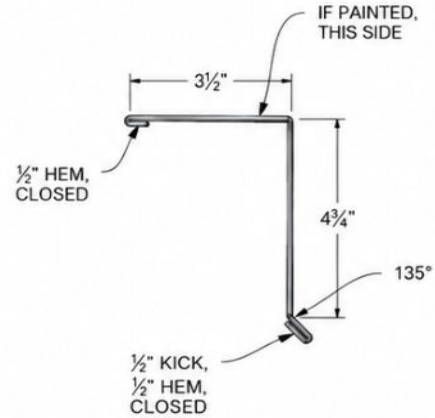
29/26 GA: 12'6, 24GA: 10'

HR-34 STANDARD EAVE



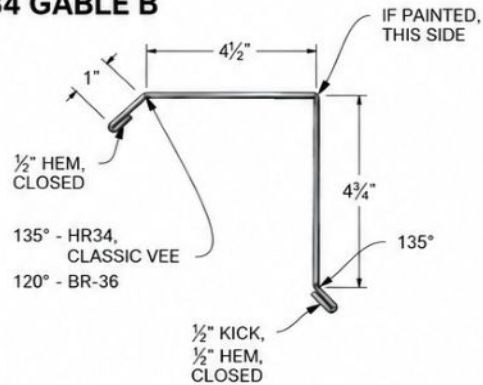
SCALE 1:5 S.O. 9" WEIGHT: 6.8 LBS.

HR-34 GABLE



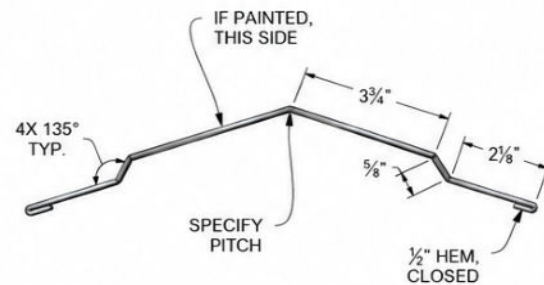
SCALE 1:5 S.O. 9.75" WEIGHT: 7.2 LBS.

HR-34 GABLE B



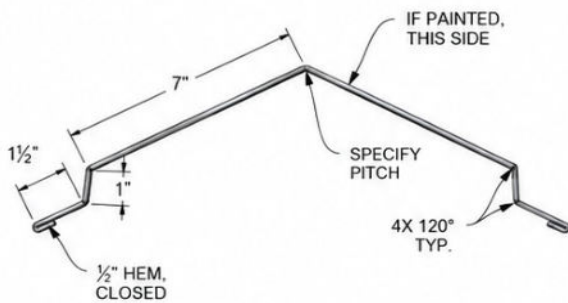
SCALE 1:5 S.O. 11.75" WEIGHT: 8.8 LBS.

STANDARD RIDGE



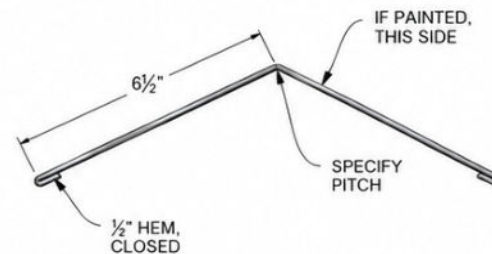
SCALE 1:5 S.O. 14" WEIGHT: 10.5 LBS.

VENTED/WIDE RIDGE



SCALE 1:6 S.O. 20" WEIGHT: 15 LBS.

CABIN RIDGE

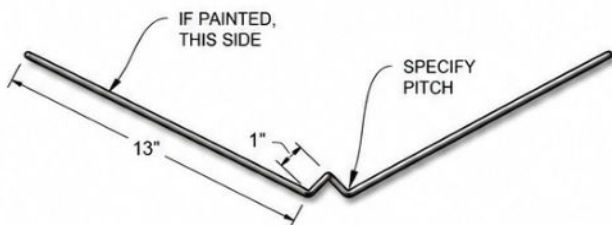


SCALE 1:5 S.O. 14" WEIGHT: 10.5 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 29)

29/26 GA: 12'6", 24GA: 10'

28" W-VALLEY

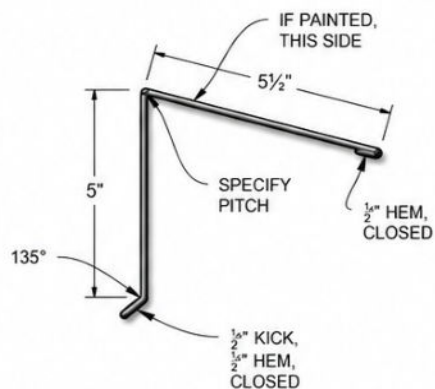


SCALE 1:8

S.O. 28"

WEIGHT: 21 LBS.

HR-34 PEAK CAP

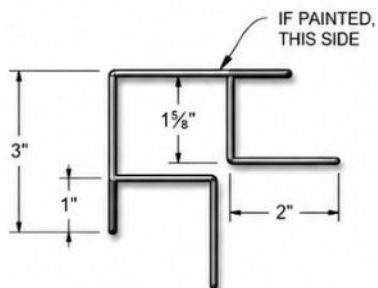


SCALE 1:5

S.O. 12"

WEIGHT: 9 LBS.

HR-34 OUTSIDE CORNER POST

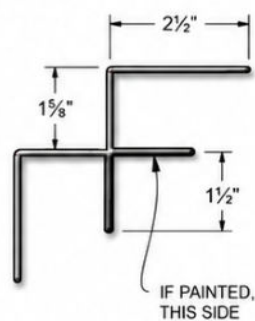


SCALE 1:4

S.O. 15.25"

WEIGHT: 11.4 LBS.

HR-34 INSIDE CORNER POST

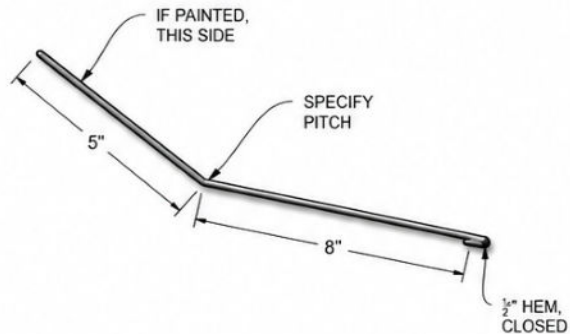


SCALE 1:4

S.O. 14.25"

WEIGHT: 10.7 LBS.

INSIDE PITCH CHANGE

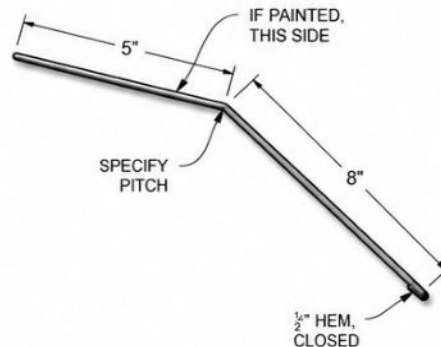


SCALE 1:5

S.O. 13.5"

WEIGHT: 10.1 LBS.

OUTSIDE PITCH CHANGE



SCALE 1:5

S.O. 13.5"

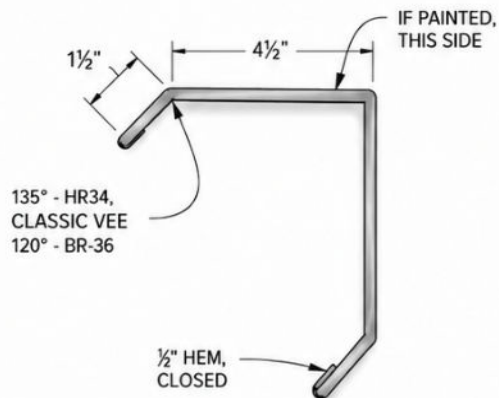
WEIGHT: 10.1 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 30)



29/26 GA: 12'6", 24GA: 10'

HR-34 OUTSIDE CORNER

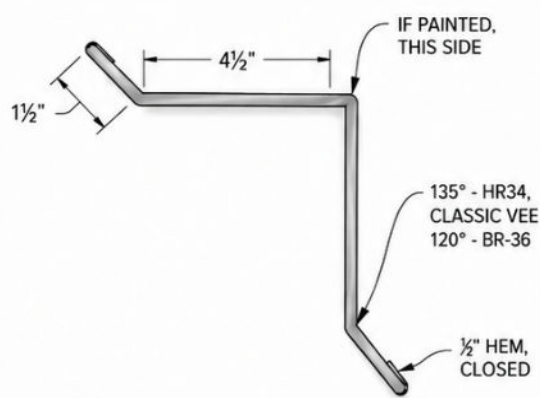


SCALE 1:5

S.O. 13"

WEIGHT: 9.8 LBS.

HR-34 INSIDE CORNER

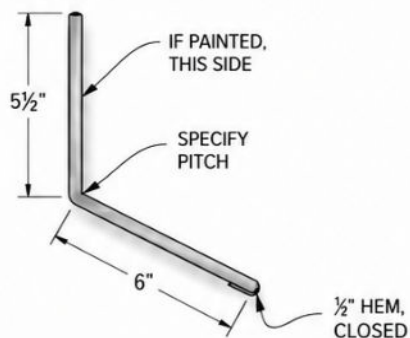


SCALE 1:5

S.O. 13"

WEIGHT: 9.8 LBS.

HR-34 ENDWALL

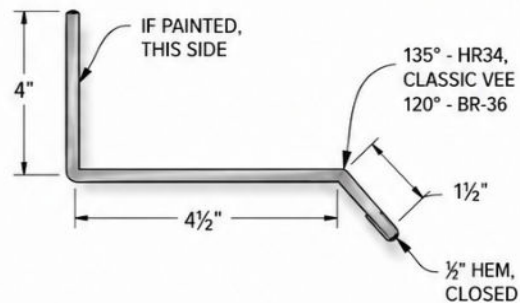


SCALE 1:5

S.O. 9.5"

WEIGHT: 7.1 LBS.

HR-34 SIDEWALL

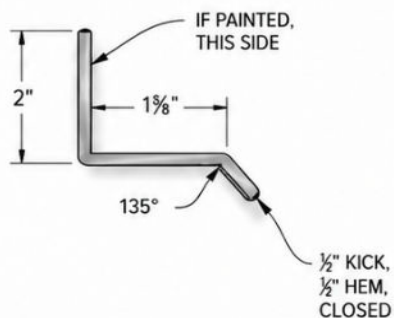


SCALE 1:5

S.O. 10.5"

WEIGHT: 7.9 LBS.

HR-34 BASE FLASHING

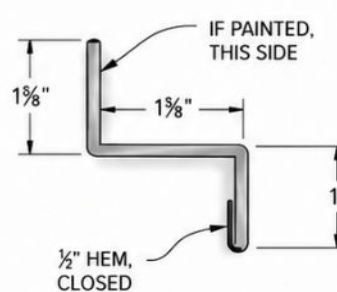


SCALE 1:3

S.O. 4.625"

WEIGHT: 3.5 LBS.

HR-34 Z-FLASHING



SCALE 1:3

S.O. 4.75"

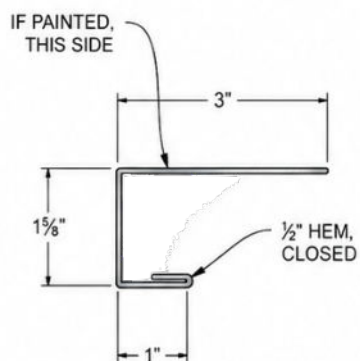
WEIGHT: 3.6 LBS.

THROUGH FASTENER FLASHING SELECTIONS (PART 31)



29/26 GA: 12'6, 24GA: 10'

HR-34 C-FLASHING

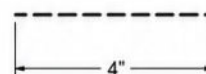


SCALE 1:3

S.O. 6.125"

WEIGHT: 4.5 LBS.

HR-34 4" PERFORATED STRIP

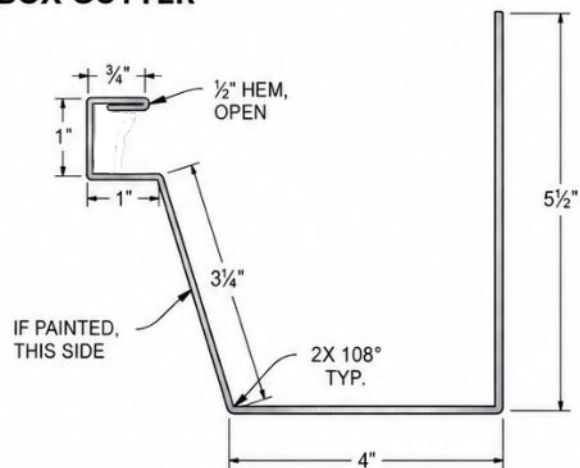


SCALE 1:4

S.O. 4"

WEIGHT: 3 LBS.

BOX GUTTER



SCALE 1:3

S.O. 16"

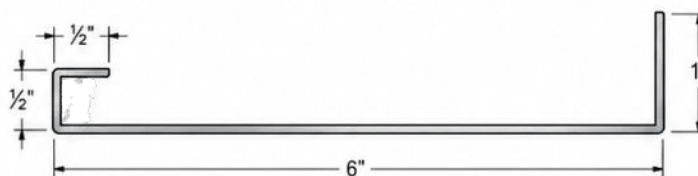
WEIGHT: 13.3 LBS.

GUTTER HANGER

S.O. 8"

WEIGHT: 0.5 LBS.

SCALE 1:2



RECOMMENDED FASTENERS



Fastener	Name & Details	Usage
	#10 Woodfast Screw 10 x 1": 250/Bag – 3,000 /box 10 x 1.5": 250/Bag – 2,500 /box 10 x 2": 250/Bag – 2,500 / box	Metal to wood, use for panel attachment to dimensional lumber. 1/4" Hex head with washer. Available in painted and galvanized.
	#14 Woodfast Screw 14 x 1": 250/Bag – 2,500 /box 14 x 1.5" 250/Bag – 2,000 /box	Metal to wood, use for panel attachment to dimensional lumber. 5/16" Hex head with washer. Available in painted and galvanized.
	#12 Stitch Screw 12 x 1.75": 250/Bag – 3,000 /box	Metal to metal, use for trim to panel, trim to trim and side lap attachment. 1/4" Hex head with washer. Available in painted and galvanized.
	#12 Tek Screw 12 x 1": 250/Bag – 2,500 /box 12 x 1.5": 250/Bag – 2,000 /box 12 x 2": 250/Bag – 1,500 /box	Metal to metal, use for panel attachment to metal purlins. 5/16" Hex head with washer. Available in painted and galvanized.
	#14 Tek Screw 14 x 7/8": 250/Bag – 2,500 /box	Metal to metal, use for trim to panel, trim to trim and side lap attachment. 5/16" Hex head with washer. Available in painted and galvanized.
	#43 Rivet 43 x 1/8": 100 /bag	Attaching trim to trim and trim to panel.

Please note the illustrations (right) for proper fastener installation to ensure a weather-tight seal.



Under Tightened



Correctly Tightened



Over Tightened

FASTENER ACCESSORIES



Driver Sockets

1 / 4" Magnetic
5 / 16" Magnetic



Butyl Mastic Tape

1/4" Magnetic
5/16" Magnetic

Quantity

50 feet per roll
50 feet per roll



Pipe Flashing #	Temperature Rating: -30oF to 250oF Gray - Standard Round	Temperature Rating: 250°F to 390°F Orange –High Temp.
1	1/4 " to 2"	-
2	1-3/4" to 3-1/4"	-
3	1/4" to 3-1/4"	-
4	3" to 6"	3" to 6"
5	4" to 7"	-
6	5" to 9"	5" to 9"
7	6" to 11"	6" to 11"
8	7" to 13"	7" to 13"
9	10" to 18"	10" to 18"



Pipe Plashing	Gray – Retrofit Round
Small	3-1/4" to 2-3/4"
Medium	2" to 7-1/4"
Large	3-1/4" to 10"

FASTENER ACCESSORIES



Closures

Universal Closure	1" x 1" x 25'
Universal Closure	1-1/2" x 1-1/2" x 25'
Universal Closure	2 x 2 x 25'
T-3, PBR, Tuff Rib, GR7 - Outside Formed Closure (top of panel)	36" coverage
T-3, PBR, Tuff Rib, GR7 - Inside Formed Closure (bottom of panel)	36" coverage
2-1/2" Corrugated, Max Corrugated - Foam Closure	24" coverage
Classic 7/8" Corrugated Foam Closure	37" coverage
HR-34™ Foam Closure	34" coverage

Caulking

Marco Weather-Tite™ Roof Sealant	Available per tube or case
FlexSeal™ Sealant	Available per tube or case

Fly Screen

Ridge Flyscreen - Fiberglass (used for vented ridge - over plywood)	8" x 100' roll
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Touch-up Paint

Spray Can - Kynar 500® and ArmorTech (all colors)	5.5 oz.
Pen - Kynar 500® (Black, Glacier White, Sterling Grey, Zinc Grey, Charcoal Grey, Forest Green, Tile Red, Medium Bronze, Dark Bronze and Weathered Zinc)	*Special order for colors not-listed

Insulation

2" Blanket Insulation (VRR Backed)	6' x 27' roll
2" Blanket Insulation (VRR Backed)	6' x 33' roll
2" Blanket Insulation (VRR Backed)	6' x 39' roll
2" Blanket Insulation (VRR Backed)	6' x 43' roll
2" Blanket Insulation (VRR Backed)	6' x 120' roll
2" Blanket Insulation (VRR Backed)	*Request custom lengths*

FASTENER ACCESSORIES



Vapor Barrier

Dura-Skrim®	8' x 65', 8' x 125', 14' x 100', 14' x 155', 14' x 210', and 20' x 100' rolls
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Polycarbonate Panels

T-3™ - White & Clear	10', 12', 16,' & 24' (please inquire for custom lengths)
Tuff Rib - White, Clear & (Smoke: 24' only)	10', 12', 16,' & 24' (please inquire for custom lengths)
PBR - White & Clear	10', 12', & 16' (please inquire for custom lengths)

Fiberglass Panels

PBR – White	12' & 16' (8oz) (please inquire for custom lengths)
Tuff Rib – White	24' (5oz) (please inquire for custom lengths)
2-1/2" Corrugated - White	12' (8oz) (please inquire for custom lengths)
Classic 7/8" Corrugated™ - White	12' (8oz) (please inquire for custom lengths)
GR-7™ - White	24' (8oz) (please inquire for custom lengths)

Gutter Coil Stock 16-¾" Maximum –

slit to your width (priced per lineal foot) Another 26 & 24 GA gutter coil is available, please inquire.

Painted 26 GA Grade 50	Charcoal Grey, Sterling Grey, Glacier White, Tile Red, Pine Green, Forest Green, Pacific Blue, and Dark Bronze
Bare 24 GA Grade 55	Zincalume® Plus, AZ-55 (No finish warranty – 25 yr. perforation warranty)

Flat Stock

\$35.00 Pallet Deposit Required

Painted 29 GA	40-7/8" x 10'
Bare 29 GA	40-7/8" x 10'
Painted 26 GA	43" x 10'
Bare 26 GA	43" x 10'
Painted 24 GA or 22 GA	48" x 10'



ORDER FORM



220 Wright Brothers Ave., Livermore, CA, 94551



(925) 400-4600

License #:

PLEASE COMPLETE GRAY SELECTION AREAS TO EXPEDITE YOUR REQUESTS

Request Type:

- ☐ New Jobsite Order
- ☐ Additional Supplies Request
- ☐ **Emergency** Supplies Request

Building Type:

- ☐ Agricultural
- ☐ Residential 1-story
- ☐ Residential multi-Story
- ☐ Commercial 1-story
- ☐ Commercial multi-story

BUILDING OR HOMEOWNER INFORMATION (required)

Owner Name:

Email:

Owner Phone:

Phone:

INSTALLATION CONTRACTOR INFORMATION (required)

Business Name:

Email:

Job Site Lead:

License #:

Admin Lead:

Phone:

Job Site Phone:

New to S3 Metals?

DESCRIBE THE PROJECT AND SPECIAL REQUESTS:

TO BE FILLED OUT BY S3 METALS ONLY

Representative:

Phone:

Email:

Date of Request:

Found via:

Name of Referral:

PANELS AND FLASHING PRODUCT PAGE

PRODUCT	Choose One	PRICE	QTY.	TOTAL DUE:
Snap-Lock Panel	☐ 12" w/ 24 Gauge	\$3.85 / LF		\$
	☐ 16" w/ 24 Gauge	\$4.00 /LF		\$
SUBTOTAL FOR PANELS:				\$

FLASHING	Choose One PVDF / KYNAR (24 Gauge)	PRICE	QTY.	TOTAL DUE:
Eave / Drip	Drip Edge Kick & Hem (A1)	\$17.50		\$
	Drip Edge Hook Edge (A2)	\$25.00		\$
	Drip Edge w/ Hem (A3)	\$15.00		\$
Gable / Rake	Gable Standard w/ Hem (A4)	\$28.00		\$
	Gable Swept w/ Hem (A5)	\$50.00		\$
Ridge Cap	Ridge Cap Vented (A6)	\$50.00		\$
	Ridge Cap Vented (A7)	\$48.00		\$
	Ridge Cap w/ Hem	\$40.00		\$
Valley	24" W-Valley (A9)	\$55.00		\$
	24" W-Valley w/ Hem (A10)	\$60.00		\$
	24" W-Valley w/ Hook (A11)	\$65.00		\$
Wall	Sidewall w/ Hem (A12)	\$20.00		\$
	Headwall w/ Hem (A13)	\$25.00		\$
	Headwall Closed (A14)	\$30.00		\$
Clere Story	Clere Story w/ Hem (A15)	\$30.00		\$
	Clere Story Vented (A16)	\$35.00		\$
	Clere Story Closed (A17)	\$35.00		\$
Transition	Pitch Change Low to High (A18)	\$30.00		\$
	Pitch Change High to Low (A19)	\$30.00		\$
Miscellaneous	Back Pan (A20)	\$35.00		\$
	Back Pan w/ Hem (A21)	\$40.00		\$
	Gable Support (A22)	\$15.00		\$
	Valley /Eave Clip (A23)	\$8.00		\$
	Z-Bar (A24)	\$10.00		\$
SUBTOTAL FOR FLASHING				\$

PANELS AND FLASHING PRODUCT PAGE

ACCESSORIES	Choose One PVDF / KYNAR (24 Gauge)	PRICE	QTY.	TOTAL DUE:
Universal Master Flash	Round ¼" – 5" Gray	\$20.00		\$
	Round 5"- 9" Gray	\$40.00		\$
Master Flash Retro-Fit	Square Black ¼" – 5 ¾"	\$45.00		\$
Screw WoodGrip	Metal to Wood:			
	¾" Painted Stitch – (Metal to Metal)	\$30.00		\$
	1" Mill Finish	\$18.00		\$
	1" Painted	\$25.00		\$
	1 ½" Mill Finish	\$25.00		\$
	2" Mill Finish	\$35.00		\$
	2" Painted	\$40.00		\$
	Weather Master Metal Roof Sealant White	\$12.00		\$
	1" Wafer Head Panel Screw	\$15.00		\$
	1 ½" Wafer Heal Panel Screw	\$18.00		\$
Palisade	SA-HT 36" x 67' – 2 SQ Coverage	\$150.00		\$
Paint Pens		\$30.00		\$
Miscellaneous	Back Pan (A20)	\$35.00		\$
	Back Pan w/ Hem (A21)	\$40.00		\$
	Gable Support (A22)	\$15.00		\$
	Valley /Eave Clip (A23)	\$8.00		\$
	Z-Bar (A24)	\$10.00		\$
SUBTOTAL FOR ACCESSORIES				\$

ADDITIONAL SPECIAL ITEM REQUESTS (S3 Metals will review and respond with quote included)

CUSTOMIZED TRIM ORDER

DWG: _____
Pitch: _____
of Pieces: _____

- Hems (choose):
- ☐ Open
 - ☐ Closed
 - ☐ Slightly Open

Description:

DWG: _____
Pitch: _____
of Pieces: _____

- Hems (choose):
- ☐ Open
 - ☐ Closed
 - ☐ Slightly Open

Description:

CUSTOMIZED TRIM ORDER

DWG: _____
Pitch: _____
of Pieces: _____

Hems (choose):
☐ Open
☐ Closed
☐ Slightly Open

Description:

DWG: _____
Pitch: _____
of Pieces: _____

Hems (choose):
☐ Open
☐ Closed
☐ Slightly Open

Description:

