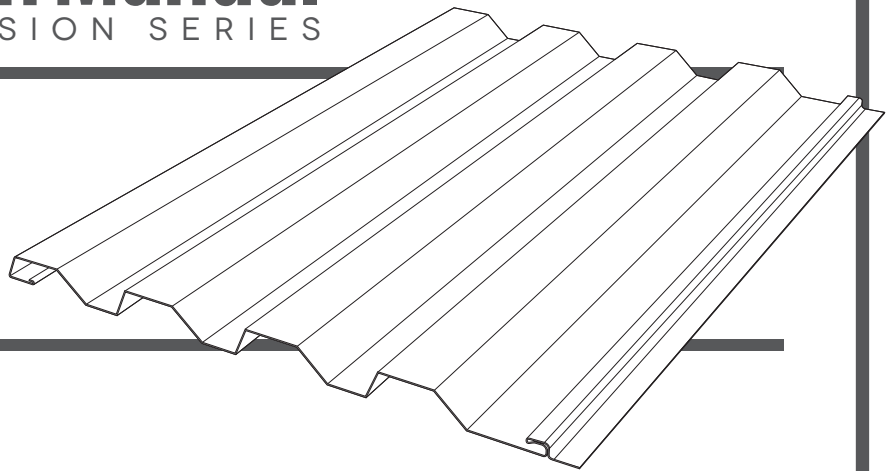


Installation Manual

QM-HP PRECISION SERIES

QM-HP

PRECISION SERIES
CONCEALED WALL PANEL





QM-HP
PRECISION SERIES

IMPORTANT NOTICE

THIS MANUAL PROVIDES SUGGESTIONS AND GUIDELINES FOR INSTALLING THE QUALITY METALS QM-HP SYSTEM AND TRIM DETAILS. THE CONTENTS OF THIS MANUAL REFLECT THE GUIDELINES IN EFFECT AT THE TIME OF PUBLICATION. TO ADAPT TO EVOLVING BUILDING CODES, QUALITY METALS RESERVES THE RIGHT TO MODIFY SPECIFICATIONS AND DESIGNS WITHOUT OBLIGATION. FOR THE LATEST INFORMATION, PLEASE CONTACT US OR VISIT OUR WEBSITE. APPLICATION AND DESIGN DETAILS ARE FOR ILLUSTRATION PURPOSES AND MAY NOT SUIT ALL ENVIRONMENTAL CONDITIONS OR BUILDING DESIGNS. PROJECTS MUST ADHERE TO APPLICABLE BUILDING CODES,

REGULATIONS, AND INDUSTRY STANDARDS. PRIOR TO INSTALLING THE QUALITY METALS QM-HP PRECISION SERIES SYSTEM, THOROUGHLY REVIEW THIS MANUAL. INSPECT EACH PANEL AND ACCESSORY BEFORE INSTALLATION.

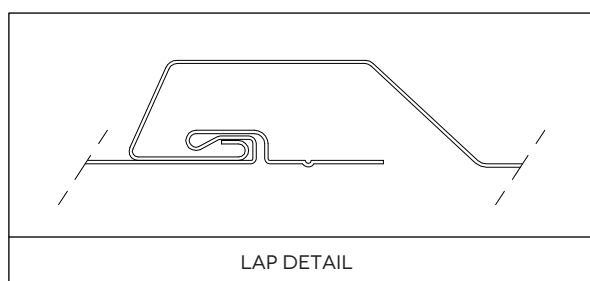
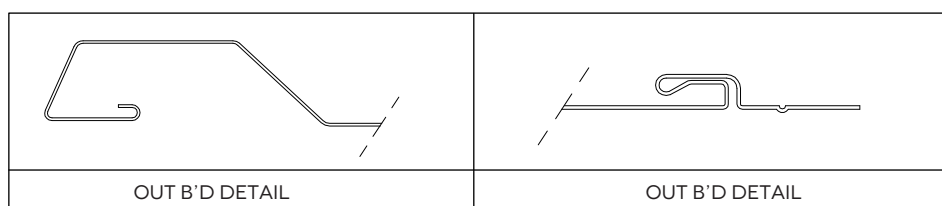
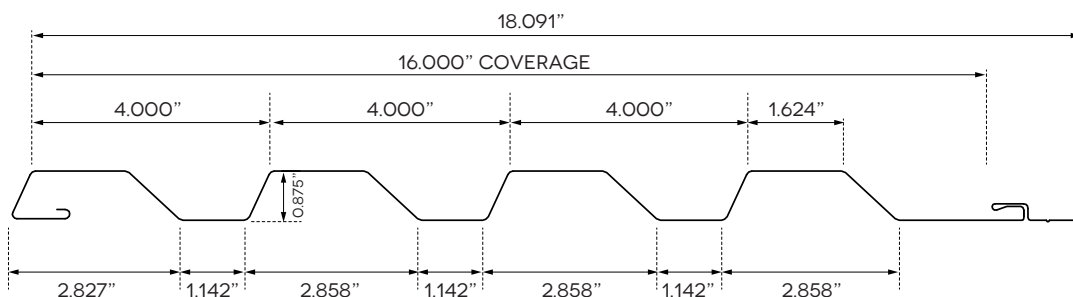
DO NOT INSTALL ANY DAMAGED QUALITY METALS PRODUCT; NOTIFY US IMMEDIATELY IF A PRODUCT DOES NOT MEET SPECIFICATIONS OR HAS BEEN DAMAGED.



QM-HP

PRECISION SERIES CONCEALED WALL PANEL

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The QM-HP Precision Series may be used as soffit, fascia, wall system, facade or siding; The QM-HP Precision Series provide a strong interlock and hidden fastener design.

Material Storage: Caution must be exercised in the storage of materials prior to installation. Keep all QM-HP Precision Series pre-finished material in a dry location with adequate ventilation and out of direct sunlight.

Exposure to direct sunlight and/or moisture may cause the factory-applied strippable protective plastic film to adhere to the metal permanently and cause discoloration of the finish.

Strippable protective film: The strippable plastic film which is applied over most Quality Metals products, panels, flashings, coils and sheets provides protection of the finish during fabrication and transit. This film must be removed prior to installation.

If solid shearing is to be used Quality Metals recommends the use of either Quality Metals Metal Deck or a minimum of 5/8" solid wood sheathing to provide sufficient holding strength for fasteners to be in plane 1/4" in 20'.

Avoid allowing flashings and panels to come into contact with either lead or copper, and prevent exposure to water run off from lead and/or copper.

Prior to panel installation, inspect sidewall, fascia or other framing to determine:

- 1.- Framing must be square and plumb.
- 2.- Insure that sidewall girts spacing is correct (Refer to Section Properties and load tables) and block if necessary to prevent sagging.
- 3.- Insure that sidewall columns and girts are in the same plane plus or minus 1/4" in 20'

The Quality Metals flashings are fabricated in 10'-00" lengths with square end cuts only. The purchaser must provide all dimension and degree of angles.

First remove strippable plastic film from all flashings then install according to Quality Metals typical installation Details. Always stagger flashing joints when on flashing is installed over other flashings.

Remove strippable plastic film from each panel prior to installation.

Start panel installation from corner, either right- to - left or left-to-right.

Keep each panel tight against the adjoining panel.

Panel side joints shall be perpendicular to base/ eave.

Install fasteners as per typical details. Make sure all fasteners are driven straight and set flat. Do not overdrive fasteners, as this will cause the flashing to buckle or become recessed below the elevation of the substrate.

All fasteners are to be galvanized, stainless steel or coated.

The details contained in the following pages are merely recommendations as to how Quality Metals materials should be installed. They may require adaptations or modifications for a specific project as conditions vary in both building design and local weather peculiarities.

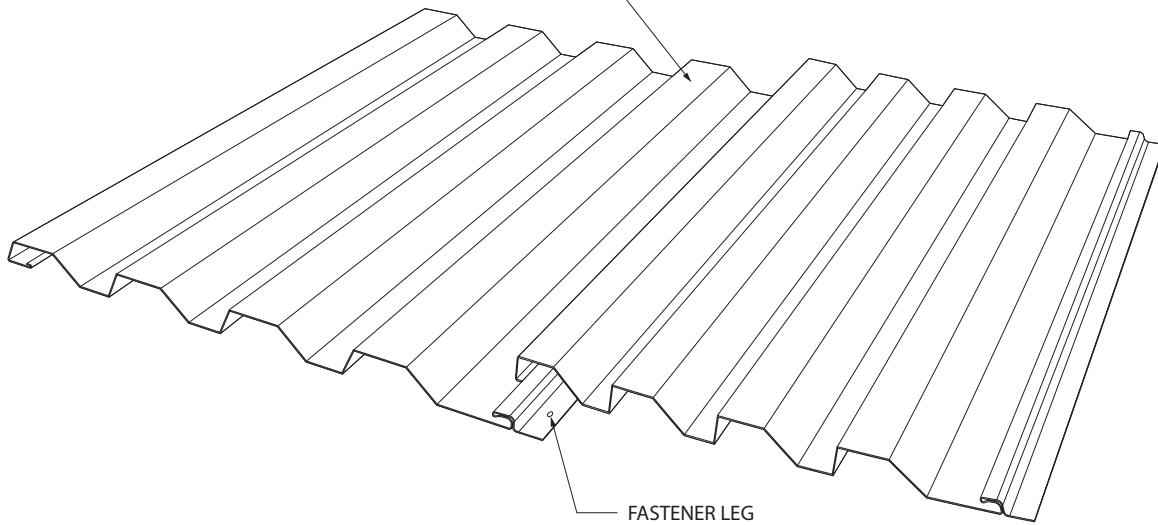
Quality Metals shall be held harmless from any and all claims arising from lack of weather tightness as a result of following these recommended details. Ensuring weather tightness on any given project is the function of the installer. The architect/general contractor/installer must be accept the responsibility to adapt these details to meet particular building requirements and to assure adequate weather tightness.

The installer can virtually assure weather tightness if these flashing details have been properly adapted, adequate laps have been provided, correct type of sealant used, all joints adequately caulked, and professional workmanship employed.

QM-HP

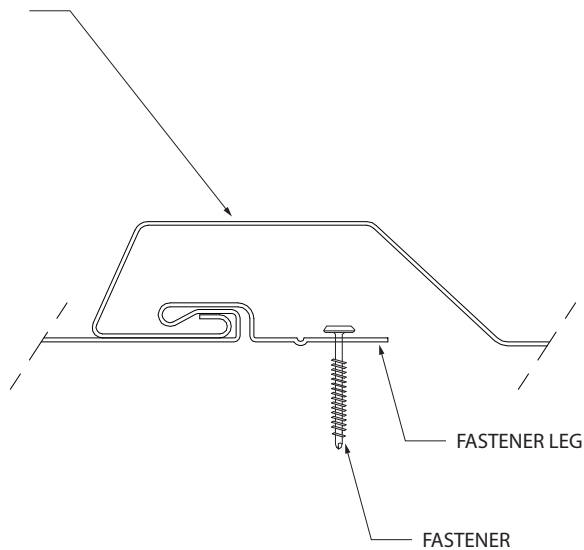
PRECISION SERIES

QM-HP PRECISION SERIES
AVAILABLE IN:
ALUMINUM 0.40 AND
ALUMINUM 0.32



lap section

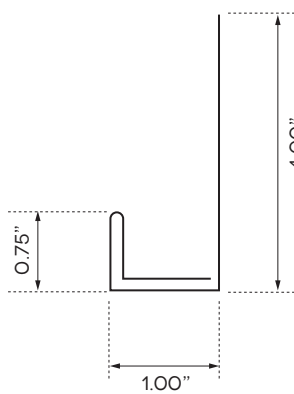
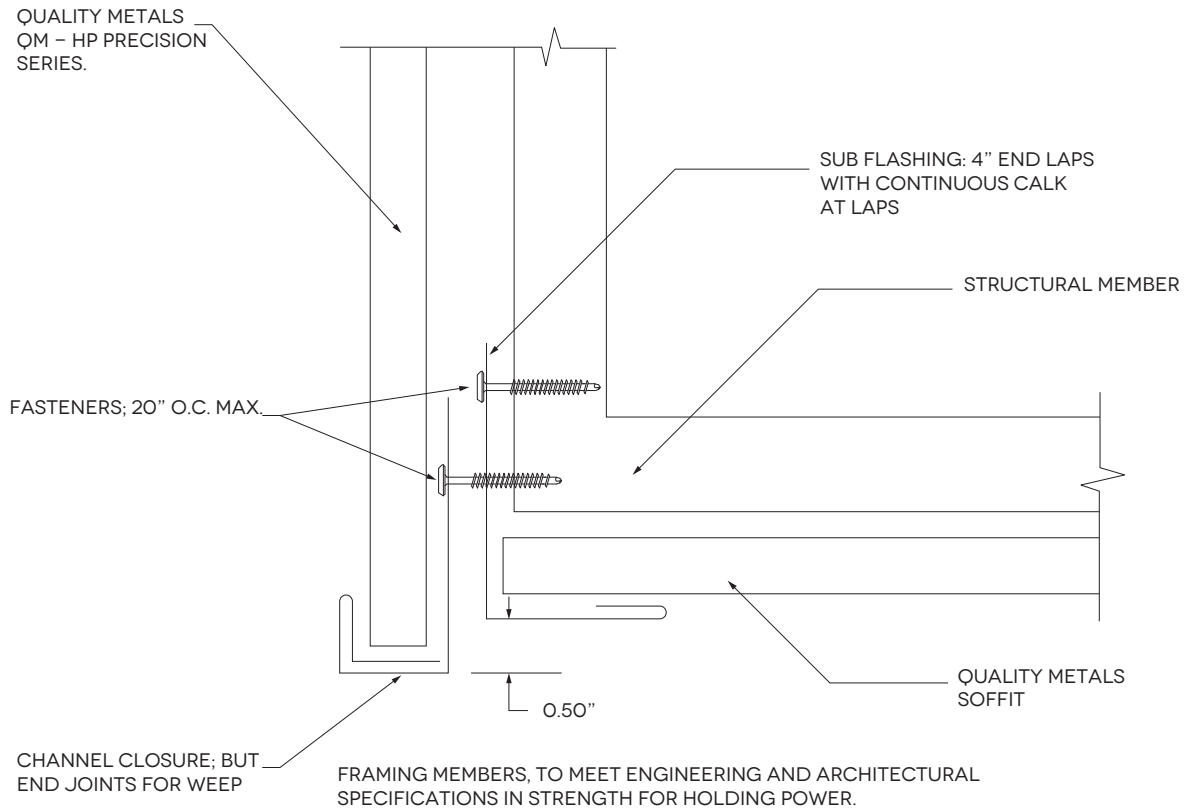
QM-HP PRECISION SERIES
available in:
aluminum 0.40 and
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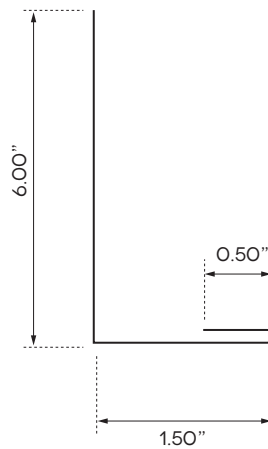
SPANS OVER FRAMEWORK OR
SOLID SHEATING WITH APPROVED
UNDERLAYMENT
HIDDEN FASTENERS.

FASCIA/SOFFIT OPEN FRAMING DETAIL

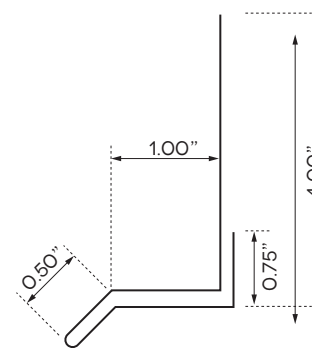
QM-HP
PRECISION SERIES



CHANNEL CLOSURE



SOFFIT ANGLE

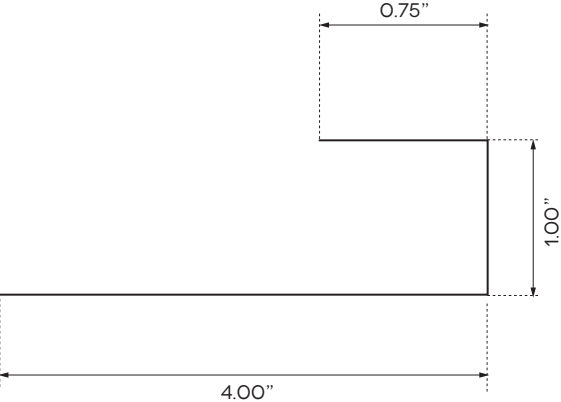
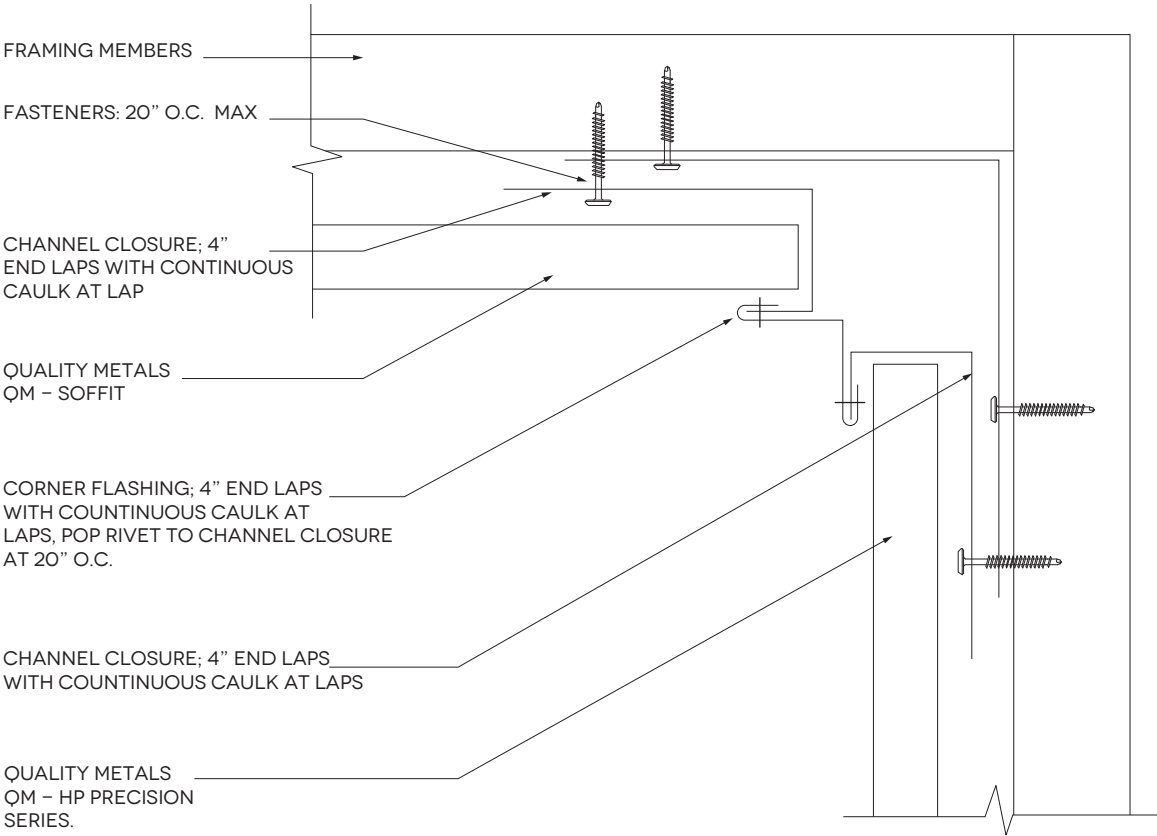


DRIP FLASHING

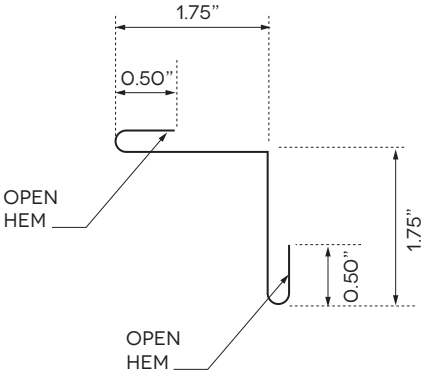
DRIP FLASHING MAY BE
USED IN PLACE OF
CHANNEL CLOSURE FLASHING
TO HAVE 4" END LAPS WITH
CONTINUOUS CAULK
AT END LAP

INSIDE CORNER DETAIL OPEN FRAMING

QM-HP
PRECISION SERIES



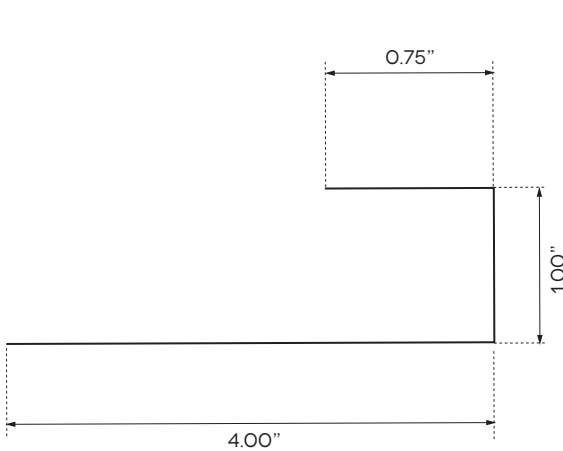
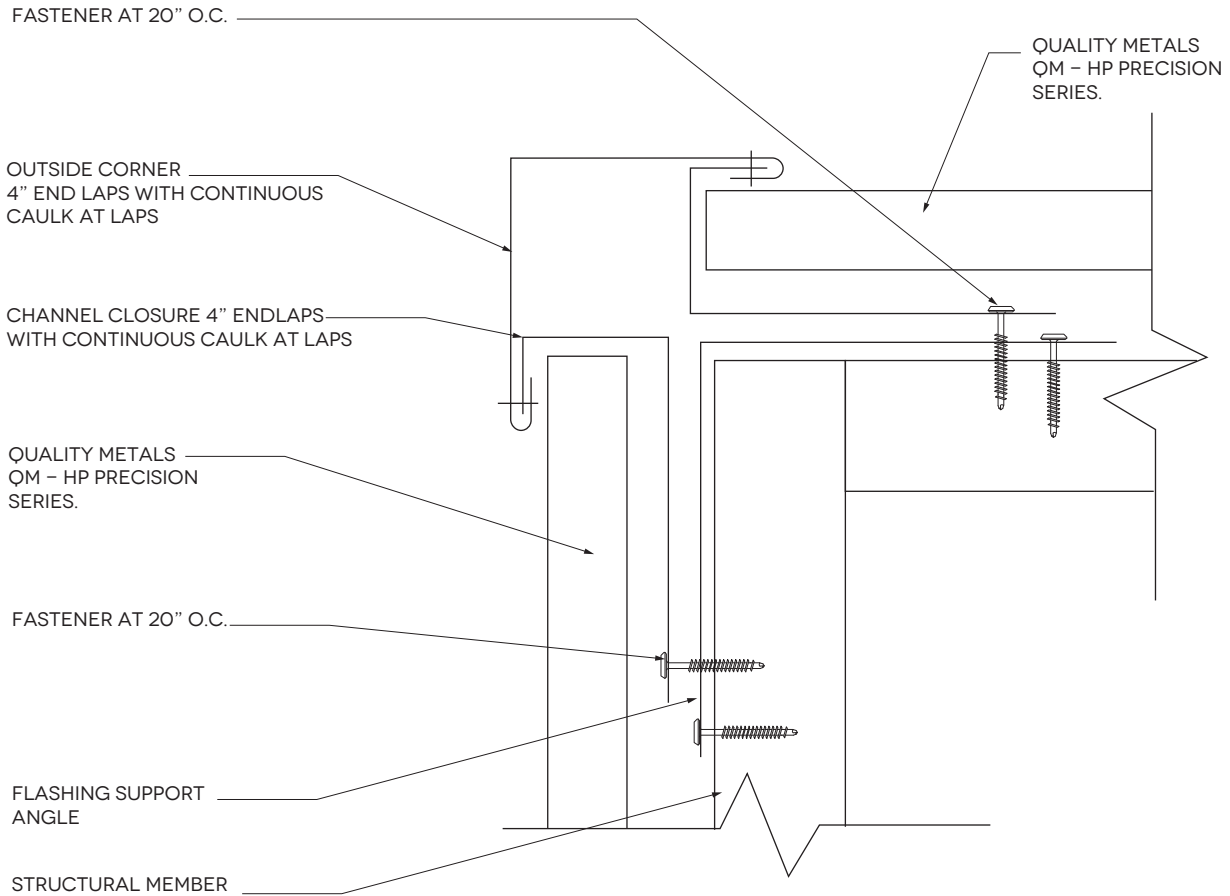
CHANNEL CLOSURE



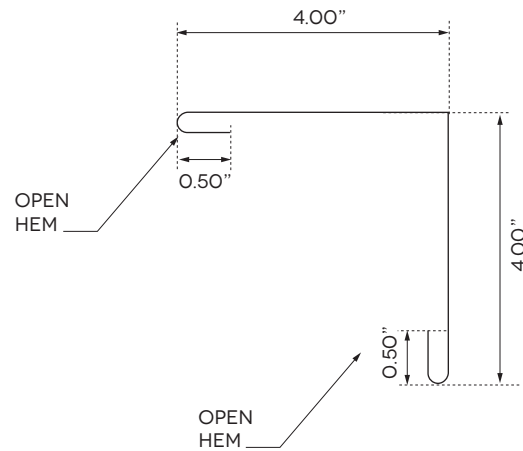
INSIDE CORNER FLASHING

OUTSIDE CORNER DETAIL OPEN FRAMING

QM-HP
PRECISION SERIES



CHANNEL CLOSURE



OUTSIDE CORNER FLASHING