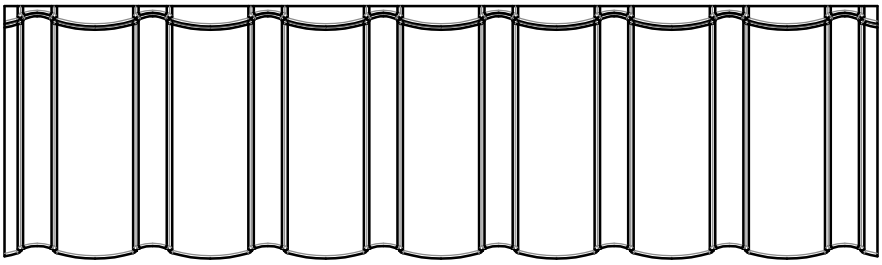
INSTALLATION GUIDELINES

COASTAL WAVE™

TRUE
NATURE

METAL ROOFING

Inspired by Nature
Engineered by Vicwest



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COASTAL WAVE™

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COASTAL WAVE™

IMPORTANT NOTICE

The installation guideline for True Nature Coastal wave metal roof tiles are intended only as a guide for product handling and installation procedures.The materials and methods indicated herein are specified to help maintain overall integrity of the roofing system.These guidelines do not address all aspects of the roofing installation or custom roof design requirements.Each specific roof and its construction may require variations from the information in this guideline. The quality of the installation is ultimately reliant on the experience and workmanship of the roofing contractor. These instructions shall be used as guidelines only and Vicwest assumes no responsibility whatsoever regarding improper installation or improper use of its products. If you have any questions, please contact your local authorized Vicwest representative. For further information visit www.vicwest.com.

SAFETY

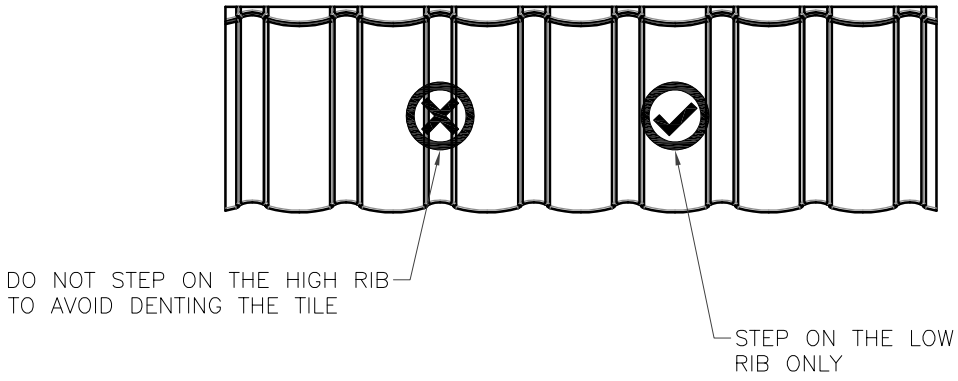
Follow all governmental safety guidelines. The installer/owner of the roof system is responsible to adhere to safe installation practices made mandatory by provincial and/or local ordinances as well as good construction practices. Wearing of appropriate clothing, protective eyewear, light soft-soled shoes, safety gloves, as well as government approved fall arrest equipment are recommended. Maintaining good housekeeping and keeping roof clear of debris as you work is a key ingredient to the safety of the project.

STORAGE

Coastal Wave tiles and accessories must be stored in a dry, ventilated area protected from moisture and chemicals. It is recommended to install the tile as soon as possible after purchase.

WALKABILITY

When walking on the roof, use soft-soled, non-marking shoes that will better grip the surface of the tile as well as protect the painted finish. When stepping on the tiles place your foot in the center, not on the interlocking edges or the tile nosing.
STEP on the low rib only.
DO NOT step on the high rib to avoid denting the tile.



WARRANTY

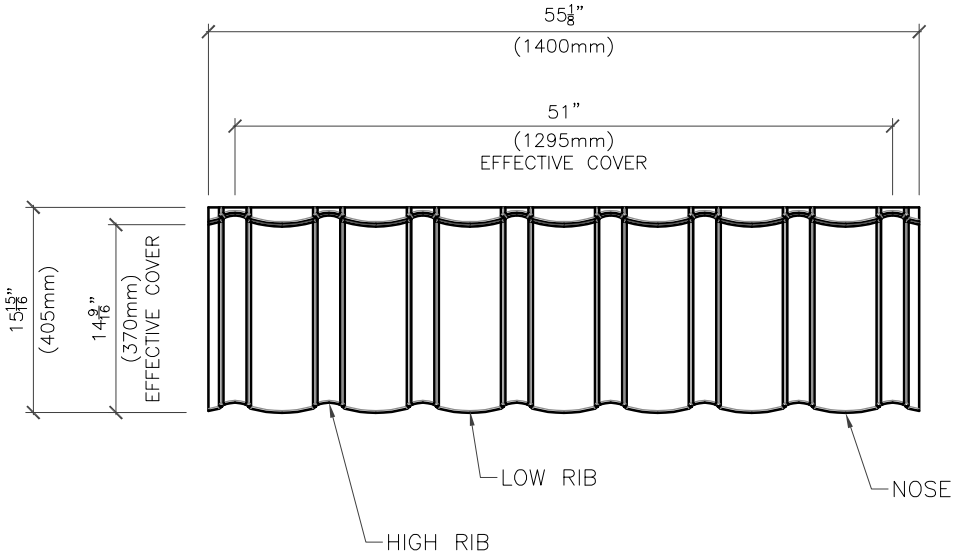
Please refer to www.vicwest.com for warranty information on the Coastal Wave tile and register your warranty when your project is completed.

COASTAL WAVE™

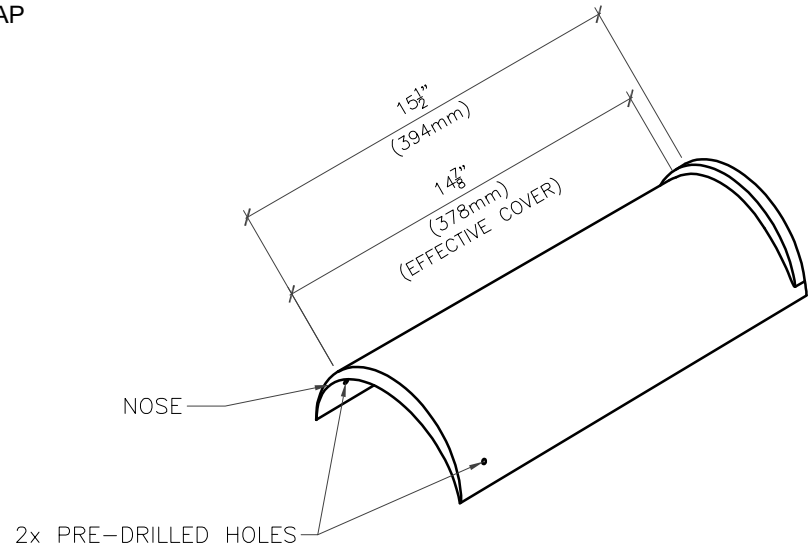
PRODUCT OVERVIEW

Installed Coverage/Exposure Size:	14 1/2” x 51” (368mm x 1295mm) / tile
Installed Coverage/Exposure Area:	5.13 sqft (0.48m^2) / tile (20 tiles per square)
Installed Weight:	4.5 lbs (2.04kg) / tile & 90 lbs (40.8kg) / square
Tile Depth:	1” (25mm) at the tile nose
Material:	28ga (0.015” / 0.38mm), Grade 33 (230), galvalume coated steel

COASTAL WAVE



WAVE CAP



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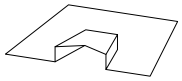
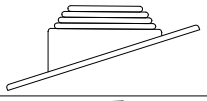
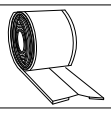
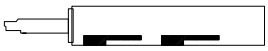
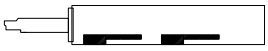
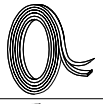
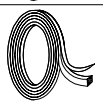
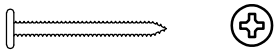
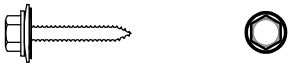
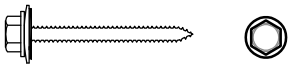
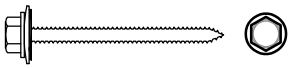
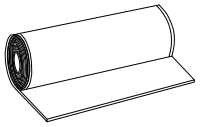
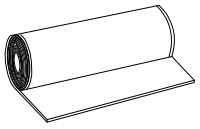
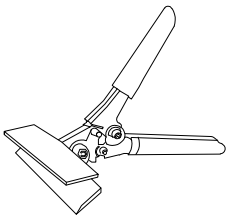
ACCESSORIES

	ACCESSORY	IMAGE	DESCRIPTION
1	DORMER CAP (AZTEC)		1.5" (38mm) DEEP EPDM DORMER CAP
2	FLEXIBLE PIPE FLASHING		ROOF VENT/PIPE SEAL BLACK, GREY (EPDM)
3	RIDGE ROOF VENT		5/8" x 11 1/2" x 20' (16mm x 292mm x 6100mm) ROLL NYLON 6 PLUS CARBON BLACK FOR UV RESISTANCE, NON-WOVEN NYLON-POLYESTER WEATHER BARRIER
4	SILICONE SEALANT		EXPOSED, UV RESISTANT, CLEAR OR COLOUR MATCHED
5	BUTYL CAULKING		NON-EXPOSED, NON-SKINNING, NON-DRYING, FLEXIBLE
6	BUTYL TAPE		NON-EXPOSED, NON-SKINNING, NON-DRYING FLEXIBLE 1/8"x1/2"x25' (3.2mm x 13mm x 7620mm LG.)
7	FOAM SEALER A (V030365)		OPEN CELL 1 1/2" x 1 1/2" x 10' LG. (38mm x 38mm x 3048mm LG.)
8	FOAM SEALER B (V048445)		CLOSED CELL 3/4" x 1" x 19'-10 3/16" LG. (19mm x 25mm x 6050mm LG.)
9	#10 x 1" (25mm) LG PANHEAD, QUADREX PHILIPS/ROBERTSON DRIVE, SELF TAPPING, TYPE 'A'		EXPOSED FASTENER, ZINC-PLATED COLOUR MATCHED
10	#10 x 1 1/2" (38mm) LG. PANCAKE HEAD, SELF TAPPING, TYPE 'A'		HIDDEN FASTENER, ZINC-PLATED
11	#10 x 2 1/2" (64mm) LG. PANCAKE HEAD, SELF TAPPING, TYPE 'A'		HIDDEN FASTENER, ZINC-PLATED
12	#10 x 1 1/2" (38mm) LG. HEX WASHER HEAD, SELF TAPPING, TYPE 'A' C/W EPDM BONDED WASHER		HIDDEN FASTENER, ZINC-PLATED OR EXPOSED FASTENER, ZINC-PLATED COLOUR MATCHED (WAVE CAP AT GABLE)
13	#10 x 2 1/2" (63.5mm) LG. HEX WASHER HEAD, SELF TAPPING, TYPE 'A' C/W EPDM BONDED WASHER		EXPOSED FASTENER, ZINC-PLATED COLOUR MATCHED
14	#10 x 3 1/2" (89mm) LG. HEX WASHER HEAD, SELF TAPPING, TYPE 'A' C/W EPDM BONDED WASHER		EXPOSED FASTENER, ZINC-PLATED COLOUR MATCHED
15	#8-18 X 3/4" (19mm) LG. HEX WASHER HEAD, SELF-DRILLING, NO. 2PT C/W EPDM BONDED WASHER		EXPOSED FASTENER, ZINC-PLATED COLOUR MATCHED

COASTAL WAVE™

ACCESSORIES

	ACCESSORY	IMAGE	DESCRIPTION
13	HT SELF-ADHERED UNDERLAYMENT		HIGH PERFORMANCE SELF-ADHESIVE, HIGH TEMPERATURE UNDERLAYMENT FOR METAL ROOFS
14	SYNTHETIC UNDERLAYENT		HIGH STRENGTH WOVEN SYNTHETIC ROOF UNDERLAYMENT.
15	TSHD TURBO SHEAR (V054096)		FITS ALL HAND DRILLS.
16	FOLDING TOOL		FOR SMALL AREAS
17	PORTABLE SHEET METAL BRAKE		FOR FORMING FLASHINGS AND TILES
RECOMMENDED TOOLS: CORDLESS DRILL, CIRCULAR SAW, TIN SNIPS, CHALK LINE, SQUARE, TAPE MEASURE.			

COASTAL WAVE™

ROOF PREPARATION

Roof Slope
Coastal Wave tiles to be used on 4:12 roof slope or greater.
Do not install Coastal Wave tiles on roof slopes less than 4:12.

Underlayment
Follow your local building code and manufacturer's guidelines for the underlayment requirements, overlaps and installation procedures.

- We recommend using high temperature self-adhered underlayment in the areas that experience most driving rain, snow accumulation or ice damming. In all other areas use synthetic underlayment or #30 felt. See 'Installation Procedure Summary' below.
- If required, use underlayment primer on the roof sheathing to ensure proper adherence of the high temperature self-adhered underlayment.

Roof Deck/Sheathing
It is recommended to install Coastal Wave tiles on minimum ½" (13mm) plywood sheathing but no less than required by your local building code.

Roof Squareness
The installation guidelines assume that the roof is square. Always check the roof squareness first.

New Construction
Prepare the roof deck to meet local building codes.

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ROOF PREPARATION

Re-Roof Construction
It is always recommended to remove the old asphalt shingles before installing the Coastal Wave metal roofing. Although Vicwest recommends removing existing asphalt shingles from the roof deck, Coastal Wave may be installed over one layer of asphalt shingles.

True Nature Metal Tiles can be installed over asphalt shingles with certain provisions:

- If there is only one layer of existing asphalt shingles.
- After inspection, the condition of the trusses or sheathing from inside the attic does not show any signs of damage.
- **Note**: It is the sole responsibility of the homeowner/contractor to determine that the roofing structure can support the additional weight of the new roofing material and to ensure that the condition of the existing shingles is appropriate for installation of Coastal Wave roof tiles over top.

Prior to installation:

- Always check with your local building code officials prior to installation
- Trim back any overhanging shingles on eaves and gables
  - o Option for better fit would be to remove shingles on gable matching the width of the new trim - approximately 4” (102mm) from gable edge
  - o Option to remove 3’ (914mm) of shingles at eave to install self adhere underlayment
- Remove any existing eave or gable flashings
- Remove any noticeably damaged or curled shingles
- Inspect entire roof surface for any debris or protruding nails. Ensuring protruding nails are removed or hammered back down
- Cover the entire roof surface with Synthetic underlayment.
- Continue to follow installation instruction on trims and True Nature Metal Tiles

When NOT to install over existing asphalt

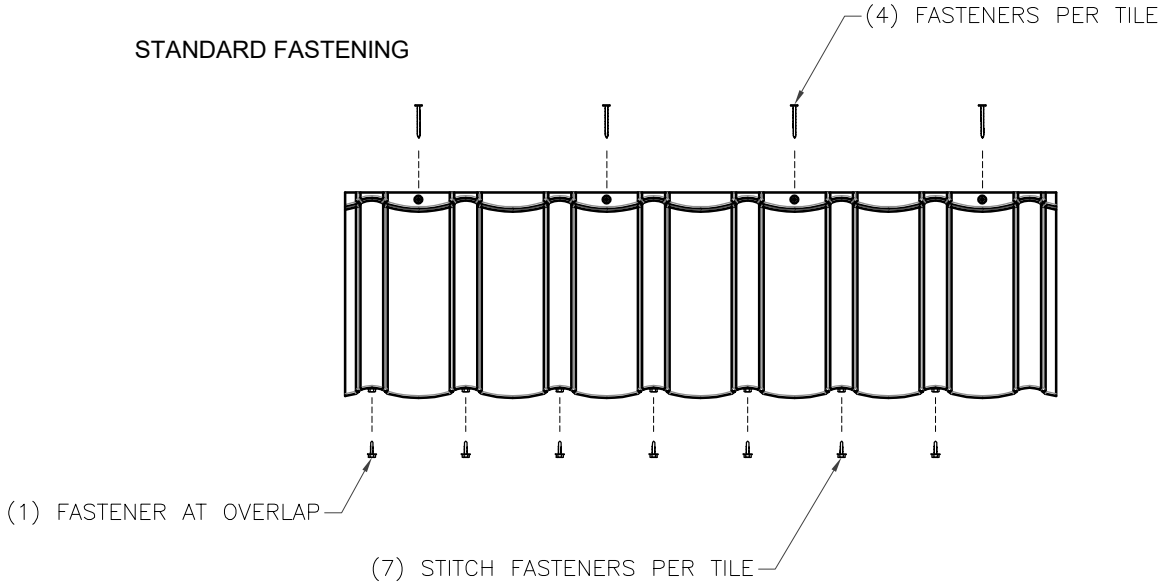
- Note: If any of the issues below are present it is recommended to remove the asphalt shingles and make all appropriate repairs to the roof deck and structure prior to installation.
- If there is more than one layer of asphalt already installed
- If any existing roof leaks are present
- If any sheathing or rafters have rotted
- If the deck sags or have trusses buckled
- Any signs of problems caused from the previous roofing weighing too much

COASTAL WAVE™

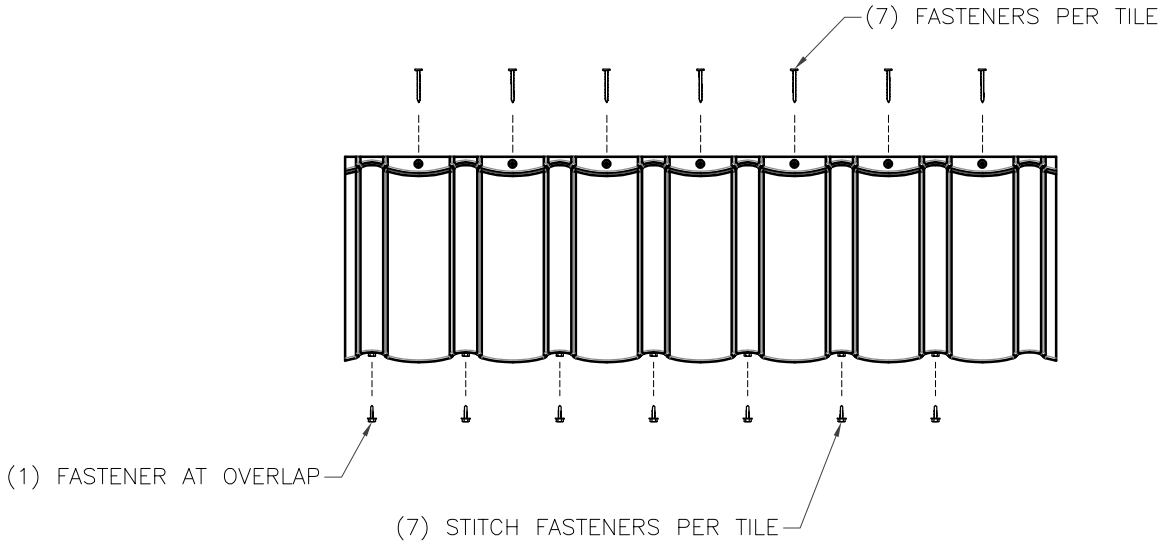
FASTENING

- Standard fastening requires 4 fasteners per tile #10 x 2 1/2” (64mm) LG. PANCAKE HEAD, SELF TAPPING, TYPE ‘A’
- In high-wind areas use 7 fasteners per tile in all areas within minimum of 3’-0" (914mm) of the roof perimeter (around the eaves, gables and ridges/hips).
- Self-tapping screws must penetrate the wood sheathing by minimum 3/8” (10mm) below the sheathing.
- Self-drilling screws must penetrate beyond metal substrate a minimum of 3 pitches of thread.
- Stitch nosing of tiles with #8-18 x 3/4" (19mm) LG., HEX WASHER HEAD SCREWS WITH EPDM BONDED WASHERS @ 7/tile

STANDARD FASTENING



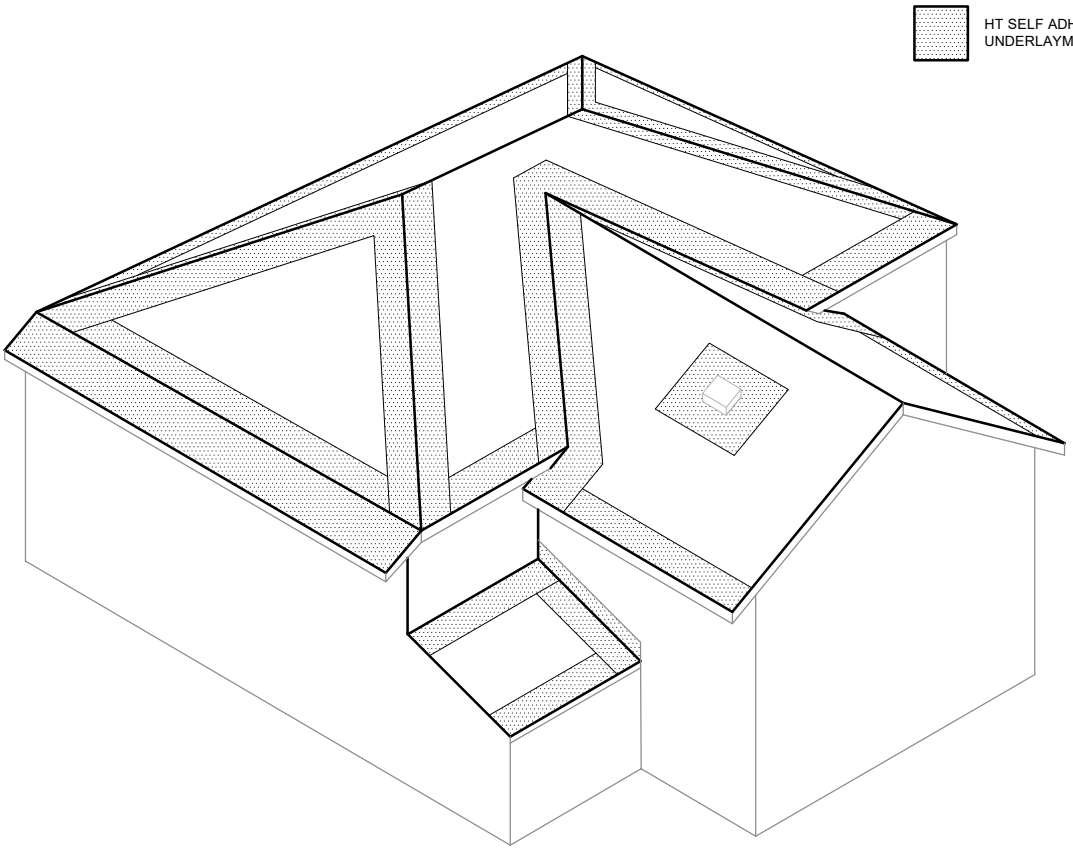
HIGH WIND AREAS



COASTAL WAVE™

INSTALLATION PROCEDURE SUMMARY

1. Check that the existing eave line is straight before starting the eave trim installation. Use a chalk line to mark a straight line across the eave if required. Do not depend on the existing roof edge to be straight or square.
2. Install eave trim.
3. Install high temperature self-adhered underlayment along the eave on top of the eave trim.
4. Install high temperature self-adhered underlayment in valley, on hips, at slope transitions, end walls, side walls, around chimneys, skylights and at any roof penetrations, or as required per local building code.
5. Install synthetic underlayment on the remaining areas on the entire roof.
6. Install inner & outer gable trims.
7. Install valley flashing.
8. Install end wall & side wall trims.
9. Install hip flashing (optional)
10. Install Coastal Wave tiles starting at bottom left corner of the roof, proceeding from left to right and from bottom up. Ensure that panels joints are staggered.
11. Install Wave Caps at ridge and hip.

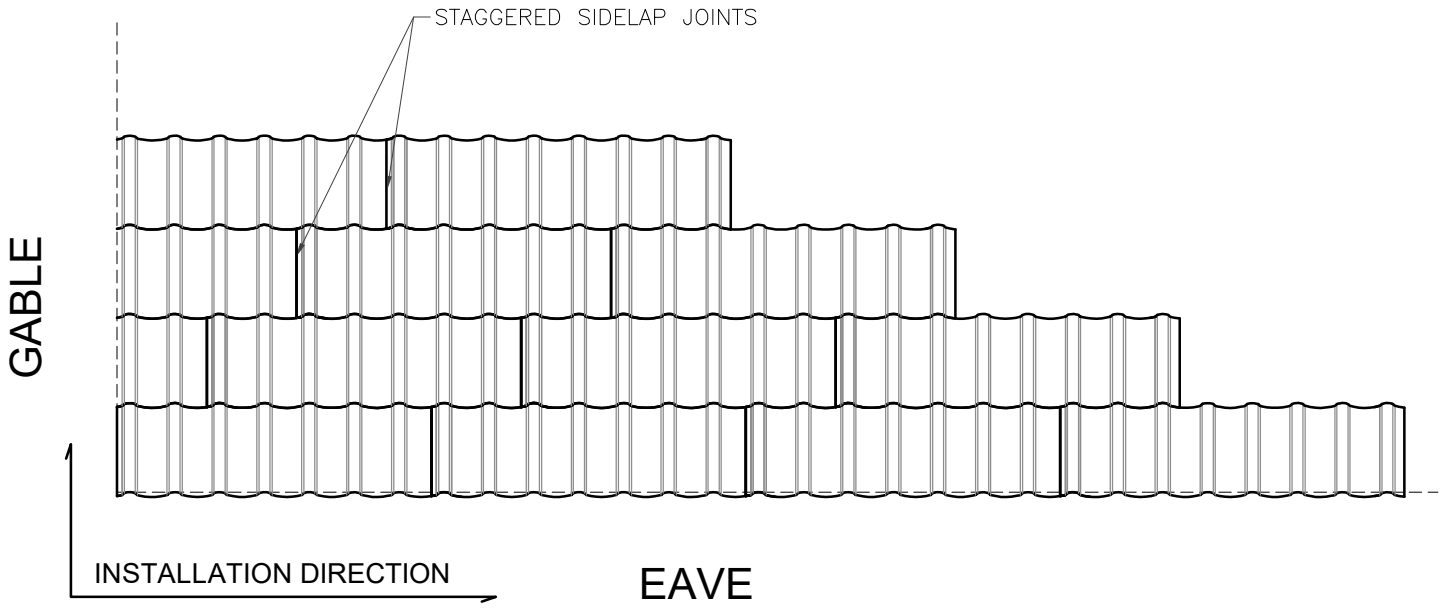


TYPICAL ROOF UNDERLAYMENT LAYOUT

COASTAL WAVE™

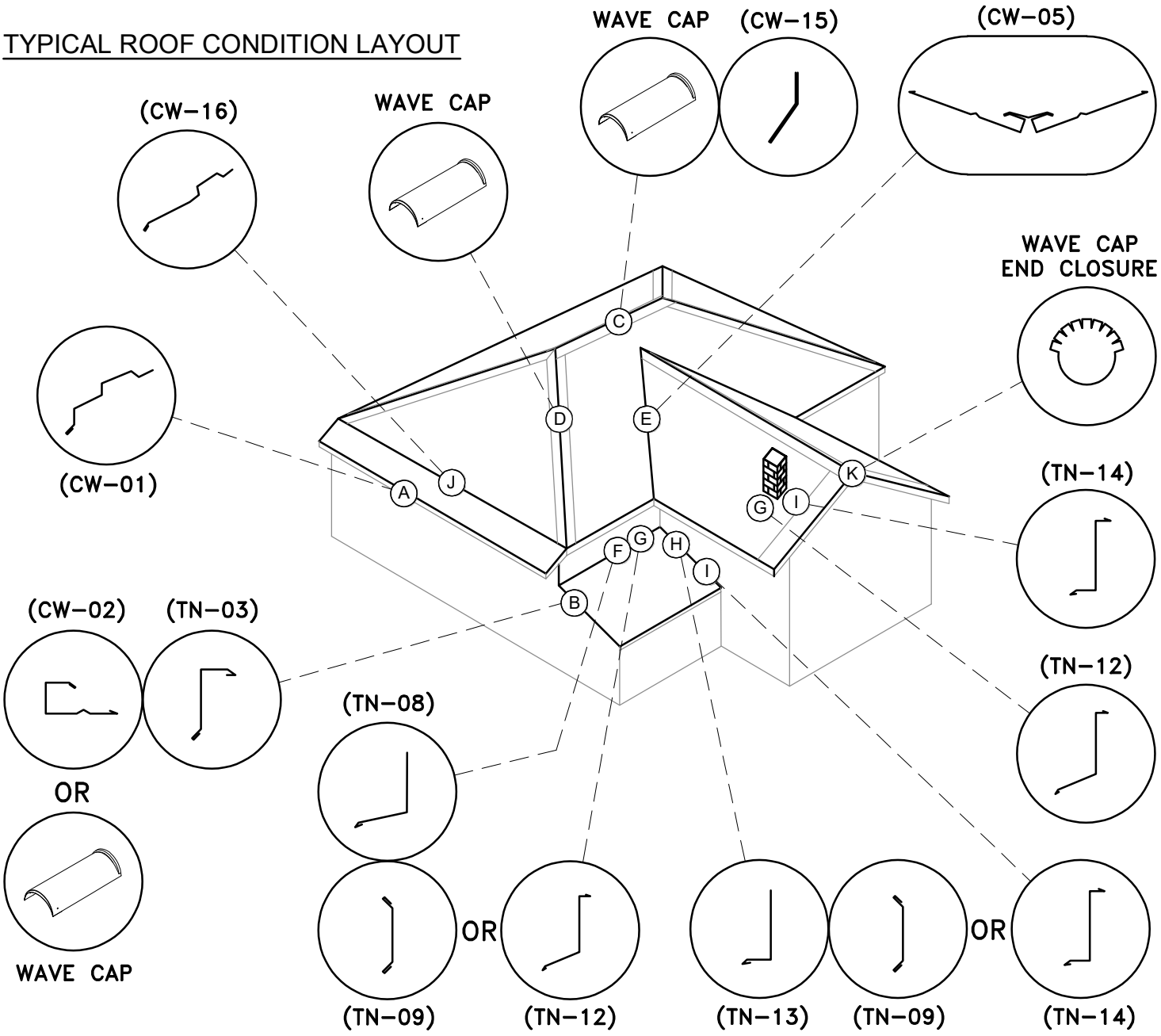
TILE LAYOUT

Stagger side-lap joints at minimum 2 ribs apart.



COASTAL WAVE™

TYPICAL ROOF CONDITION LAYOUT



- (A) EAVE (CW–01)
- (B) INNER GABLE (CW–02) & OUTER GABLE (TN–03) OR WAVE CAP
- (C) RIDGE – WAVE CAP & RIDGE/HIP EXTENSION (CW–15)
- (D) HIP – WAVE CAP
- (E) VALLEY (CW–05)
- (F) ENDWALL (TN–08) & REGLET (TN–09)
- (G) ENDWALL MASONRY (TN–12)
- (H) SIDEWALL (TN–13) & REGLET (TN–09)
- (I) SIDEWALL MASONRY (TN–14)
- (J) TRANSITION (CW–16)
- (K) WAVE CAP END CLOSURE

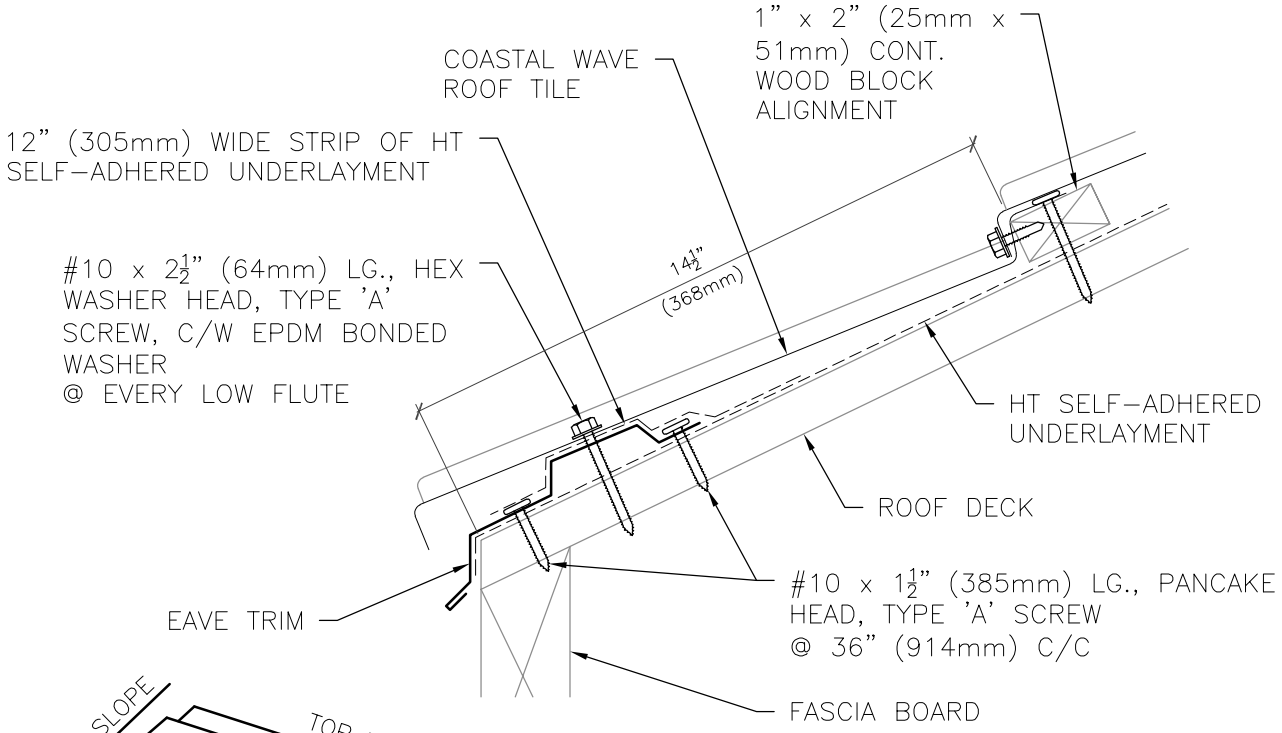
THE TRUE NATURE TRIM SYSTEM IS MANUFACTURED TO SUIT A MAJORITY OF INSTALLATION TYPES BUT ON-SITE MODIFICATIONS OF DEGREES MAY BE REQUIRED TO SUIT YOUR SPECIFIC PROJECT NEEDS. CUSTOMIZED TRIMS AND FLAT SHEETS ARE ALSO AVAILABLE.

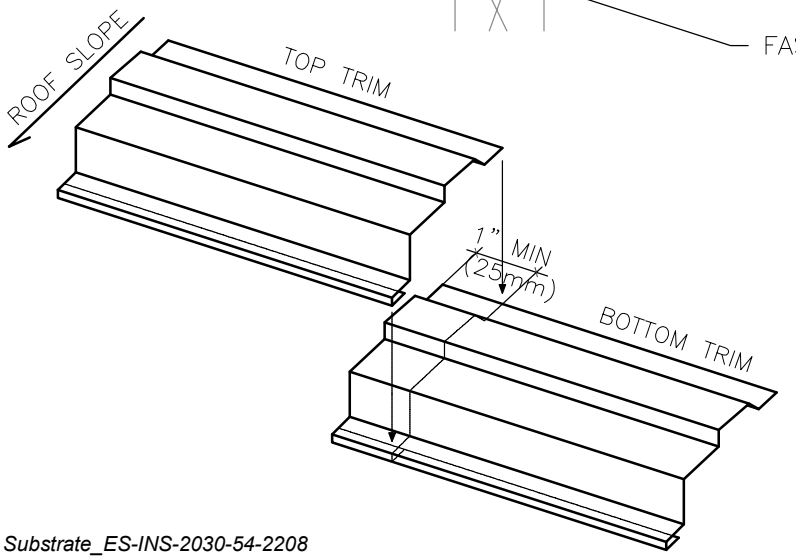
FLASHINGS ARE 10'-0" (3048mm) LG., 28ga (0.15"/0.38mm), GRADE 33 (230), GALVALUME COATED STEEL

COASTAL WAVE™

EAVE

1. Install HT Self-adhered underlayment over the roof deck and extended by 3/4" (19mm) max. over fascia, as per building code.
2. Eave Trim to be installed on straight line and square to ensure straight edge for the first row of roof tiles. Chalk line the top position of the eave trim to accommodate the most prominent outward point of fascia board, if required.
3. Fasten Eave Trim every 24" (610mm) using #10 x 1 1/2" (38mm) LG., PANCAKE-HEAD, TYPE 'A' SCREW.
4. Install 12" (305mm) wide strip of HT Self-adhered underlayment over entire top face of Eave Trim as shown.
5. Install 1" x 2" (25mm x 51mm) continuous wood block at 14 1/2" (368mm) from eave line and align top edge of roof tiles at the edge of wood block.
6. Fasten bottom edge of roof tile with #10 x 2 1/2" (64mm) LG. HEX WASHER HEAD SCREWS WITH EPDM BONDED WASHERS at top of low flutes through Eave Trim and into roof deck.



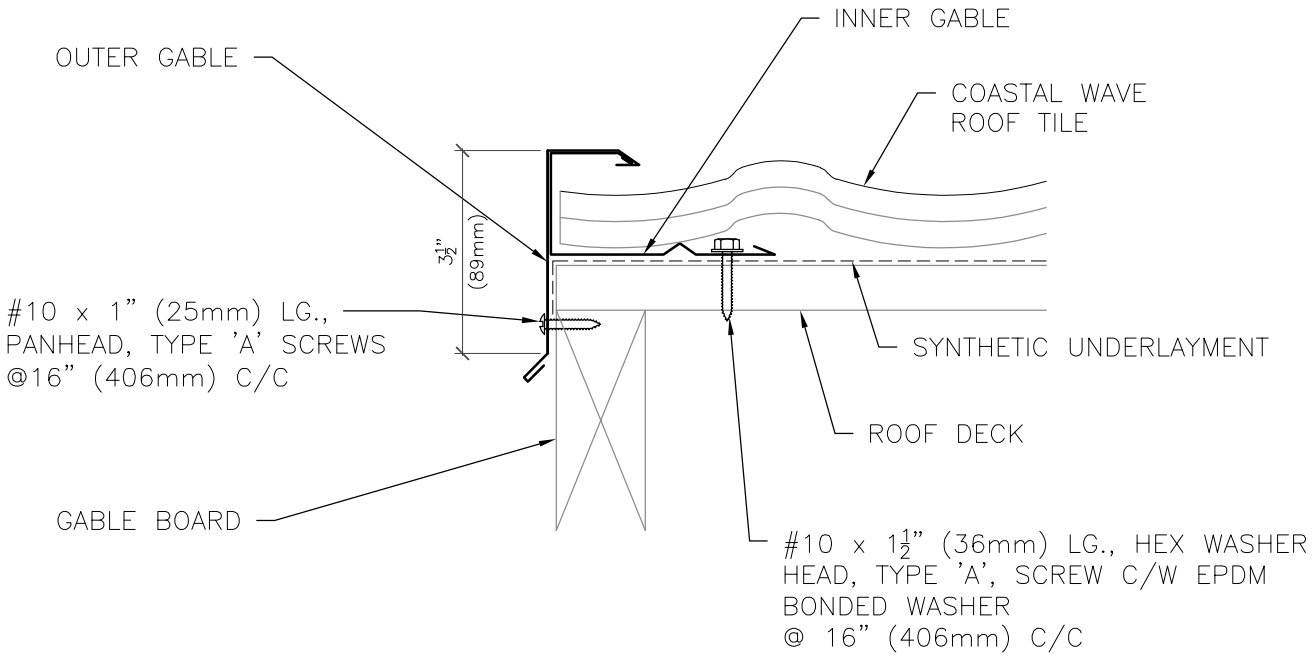


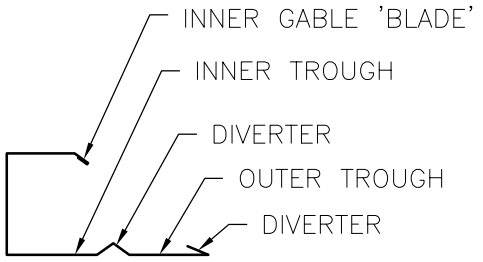
WOOD BLOCK IS USED AT FIRST ROW ONLY FOR THE PURPOSE OF ALIGNING THE EAVE TILES

COASTAL WAVE™

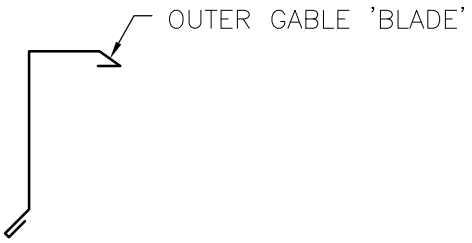
GABLE

1. Position Inner Gable Trim flush with the gable board.
2. Install Inner Gable Trim over top of the Eave Trim and fasten in the outer trough at every 16" (406mm), including at overlap joints, using #10 x 1 1/2" (38mm) LG., HEX WASHER HEAD TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS. Do not screw into the inner trough.
3. Hook Outer Gable Trim over the Inner Gable.
4. Stagger overlap joints of the Inner and Outer Gable Trims.
5. Fasten Outer Gable Trim to the gable board at every 16" (406mm) , including at overlap joints, using #10 x 1" (25mm) LG, PANHEAD TYPE 'A' SCREWS.





INNER GABLE



OUTER GABLE

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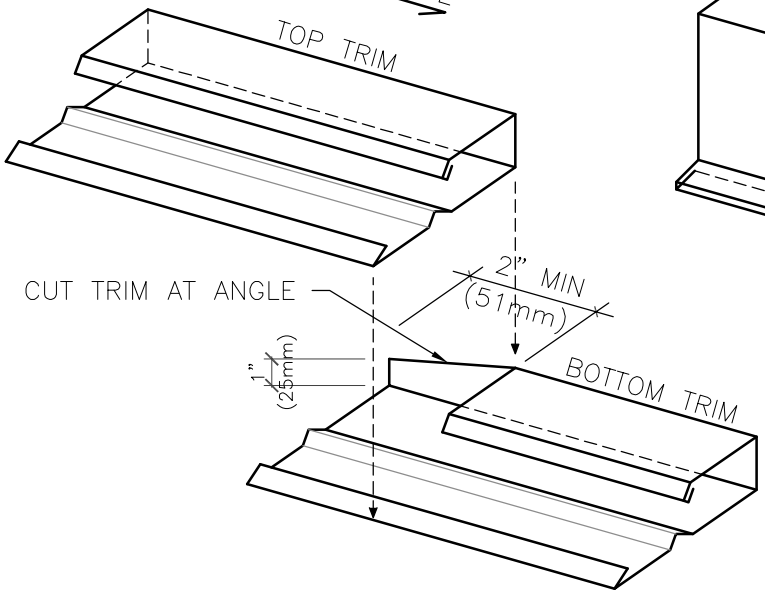
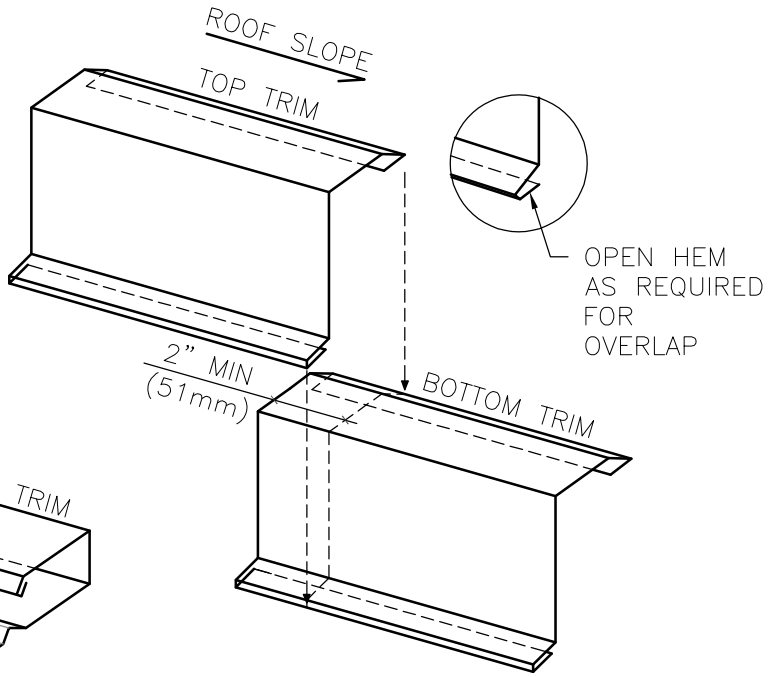
GABLE TRIM OVERLAP DETAILS

INNER GABLE TRIM

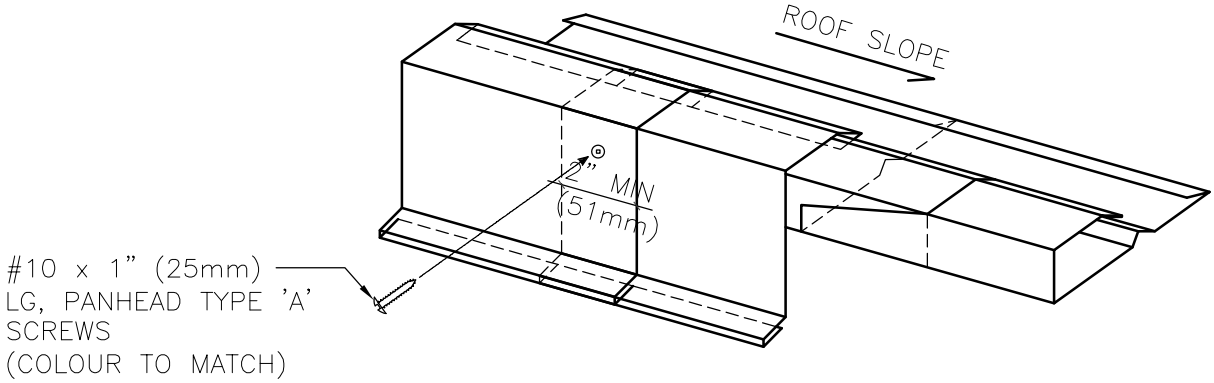


OUTER GABLE TRIM



INNER AND OUTRE GABLE TRIM LAP DETAIL

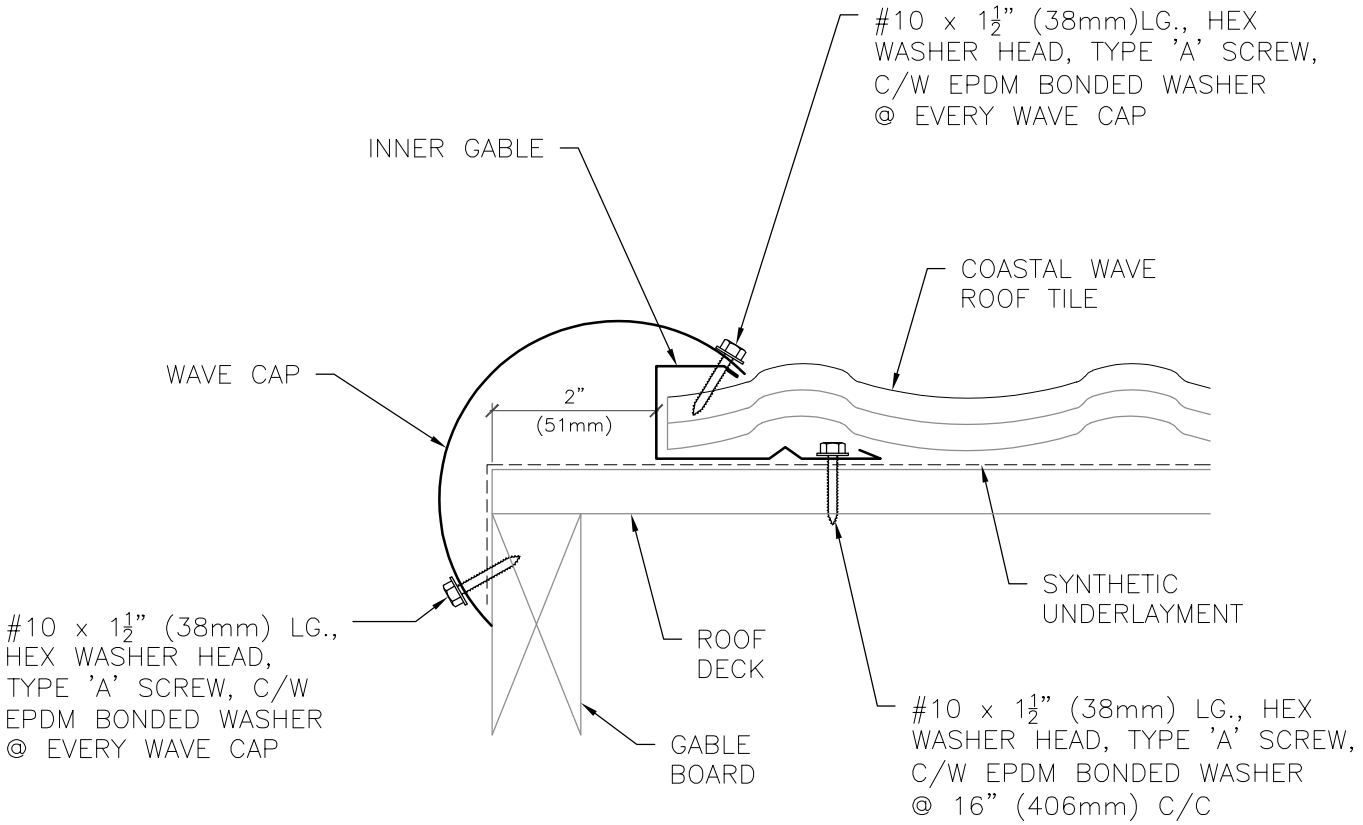
STAGGER/OFFSET
OVERLAPS OF INNER AND
OUTER GABLE TRIMS



COASTAL WAVE™

WAVE GABLE

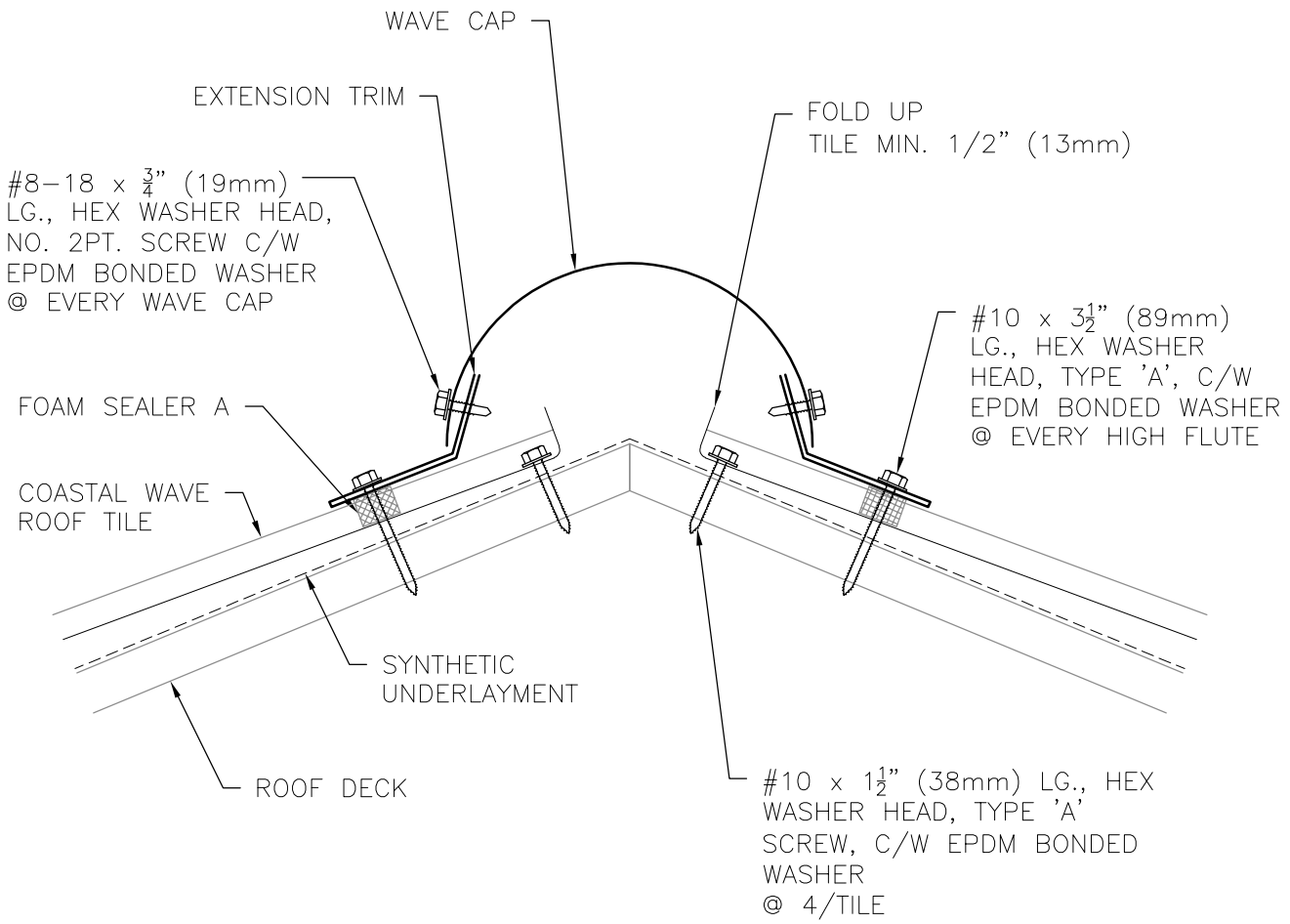
1. Position Inner Gable Trim at 2" (51mm) from gable edge.
2. Fasten Inner Gable Trim in the outer trough at every 16" (406.4mm), including overlap joints, using #10 x 1 ½" (38mm) LG., HEX-HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS. Do not screw into the inner trough.
3. Position Wave Cap over Inner Gable and gable board and fasten through pre-drilled holes with #10 x 1 1/2" (38mm) LG., HEX WASHER HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS as shown.



COASTAL WAVE™

NON-VENTED RIDGE

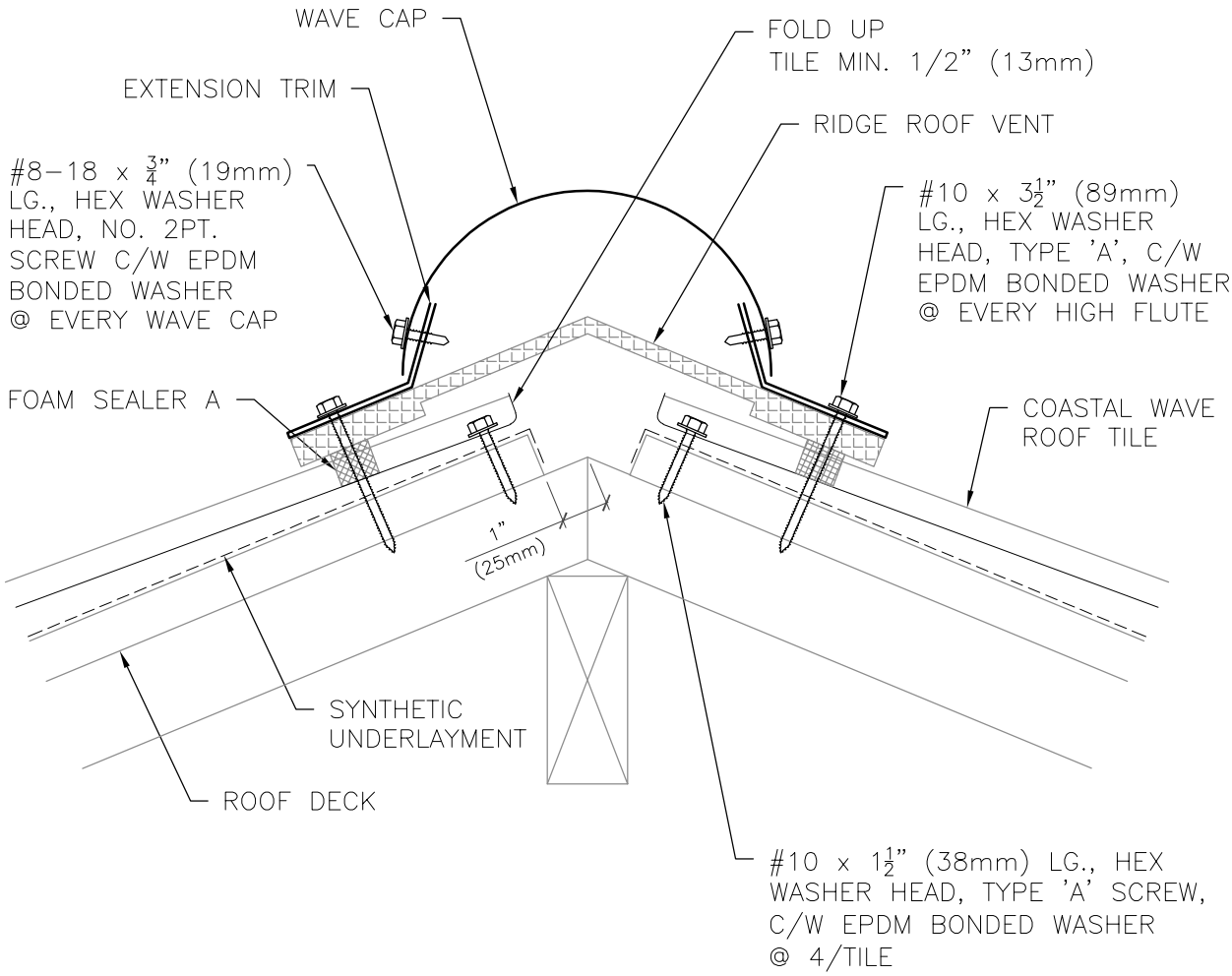
1. Cut the top row of roof tiles at the ridgeline and fold-up edge of tile by minimum 1/2" (13mm). Fasten with 7 (seven) x #10 x 1 1/2" (38mm) LG., HEX-HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS to the roof deck.
2. Align Wave Cap along the ridge line and chalkline position for the Extension Trims.
3. Apply continuous foam-sealer on top of tiles along the ridge. Ensure that the foam-sealer is positioned firmly under the Extension Trim.
4. Install Extension Trims with #10 x 3 1/2" (89mm) LG., HEX-HEAD, TYPE 'A' SCREWS WITH EPDM BONDED WASHERS at every high flute as shown.
5. Fasten Wave Cap to Extension Trim with #8-18 x 3/4" (19mm) LG., HEX WASHER HEAD, No. 2PT SCREWS through the pre-punched holes. Do not overdrive fasteners.



COASTAL WAVE™

VENTED RIDGE

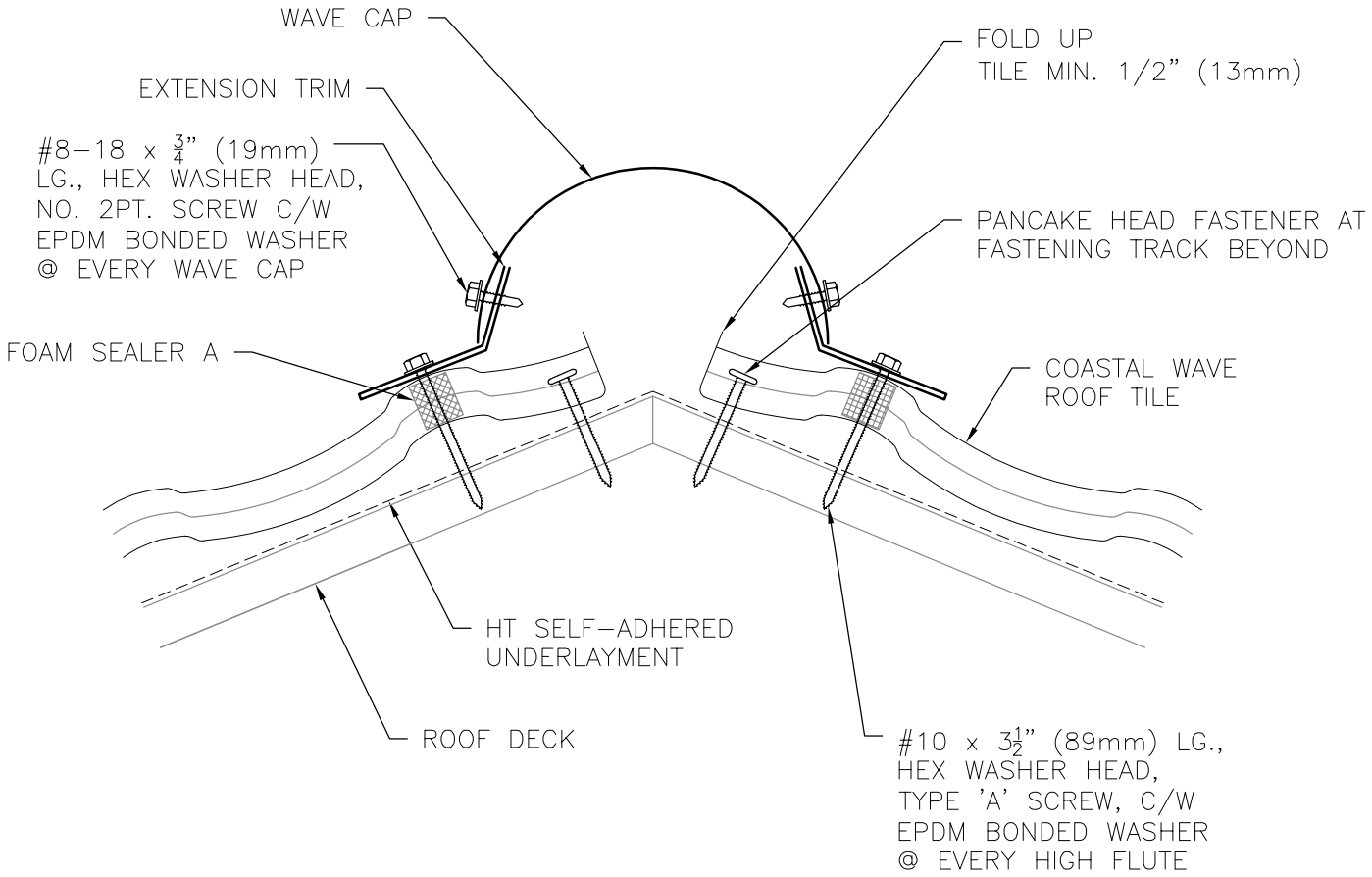
1. Cut 2” (51mm) of roof deck at the ridge, or as per your local building code.
2. The underlayment should not extend over the cut opening. This is important to maintain unobstructed ventilation.
3. Cut the top row of roof tiles at the ridgeline and fold-up edge of tile by minimum 1/2" (12.7mm). Fasten with 7 (seven) x #10 x 1 1/2" (38mm) LG., HEX-HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHER to the roof deck.
4. Align Wave Cap along the ridge line and chalkline position for the Extension Trims.
5. Apply continuous foam-sealer on top of shingles along the ridge. Ensure that the foam-sealer is positioned firmly under the Extension Trim.
6. Install Ridge Roof Vent over tile. Use chalk line if required.
7. Install Extension Trims with #10 x 3 1/2" (89mm) LG., HEX-HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS at every high flute as shown.
8. Fasten Wave Cap to Extension Trim with #8-18 x 3/4" (19mm) LG., HEX WASHER HEAD, No. 2PT SCREWS through the pre-punched holes. Do not overdrive fasteners.



COASTAL WAVE™

HIP

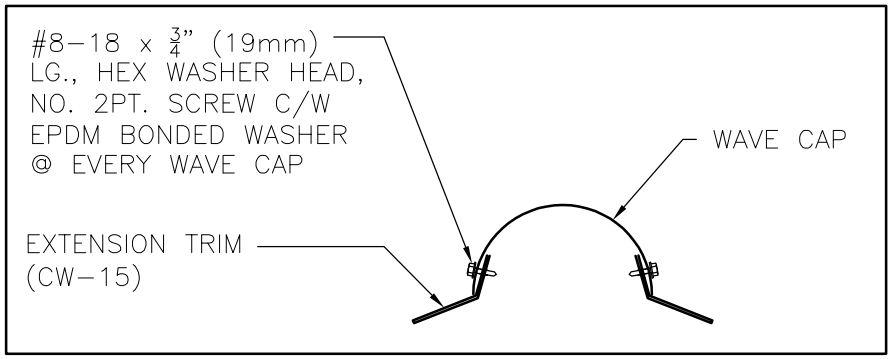
1. Install HT Self-adhered underlayment along the hip, or as required per local building code.
2. Cut and fold-up tiles at the hip centerline by a minimum 1/2" (13mm).
3. Fasten roof tiles with #10 x 3 1/2" (89mm) LG., HEX WASHER HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS at every low flute.
4. Align Wave Cap along the hip centerline. Use chalk line if required.
5. Apply continuous foam-sealer on top of roof tiles along the hip. Ensure that the foam-sealer is positioned firmly under the Extension Trim.
6. Install Extension Trims with #10 x 3 1/2" (89mm) LG., HEX-HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS at every high flute as shown.
7. Fasten Wave Cap to Extension Trim with #8-18 x 3/4" (19mm) LG., HEX WASHER HEAD No. 2pt. SCREWS with EPDM BONDED WASHER through the pre-punched holes. Do not overdrive fasteners.



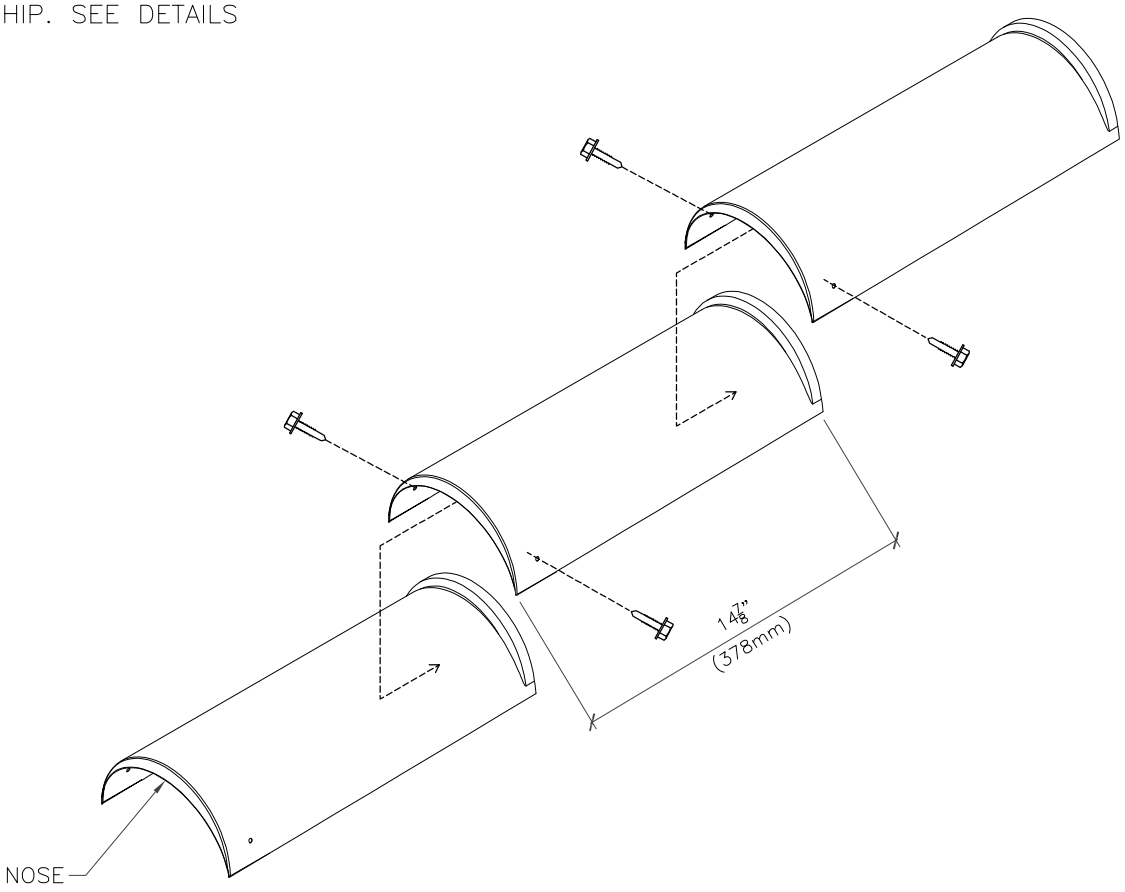
COASTAL WAVE™

WAVE CAP

1. Align Wave Cap along the ridge or hip. Use chalk line if required.
2. Install Wave Cap with #8-18 x 3/4" (19mm) LG, HEX WASHER HEAD, No. 2 PT. SCREWS WITH EPDM BONDED WASHERS through prepunched holes. Do not overdrive fasteners.
3. Ensure Wave Caps are installed in straight line.



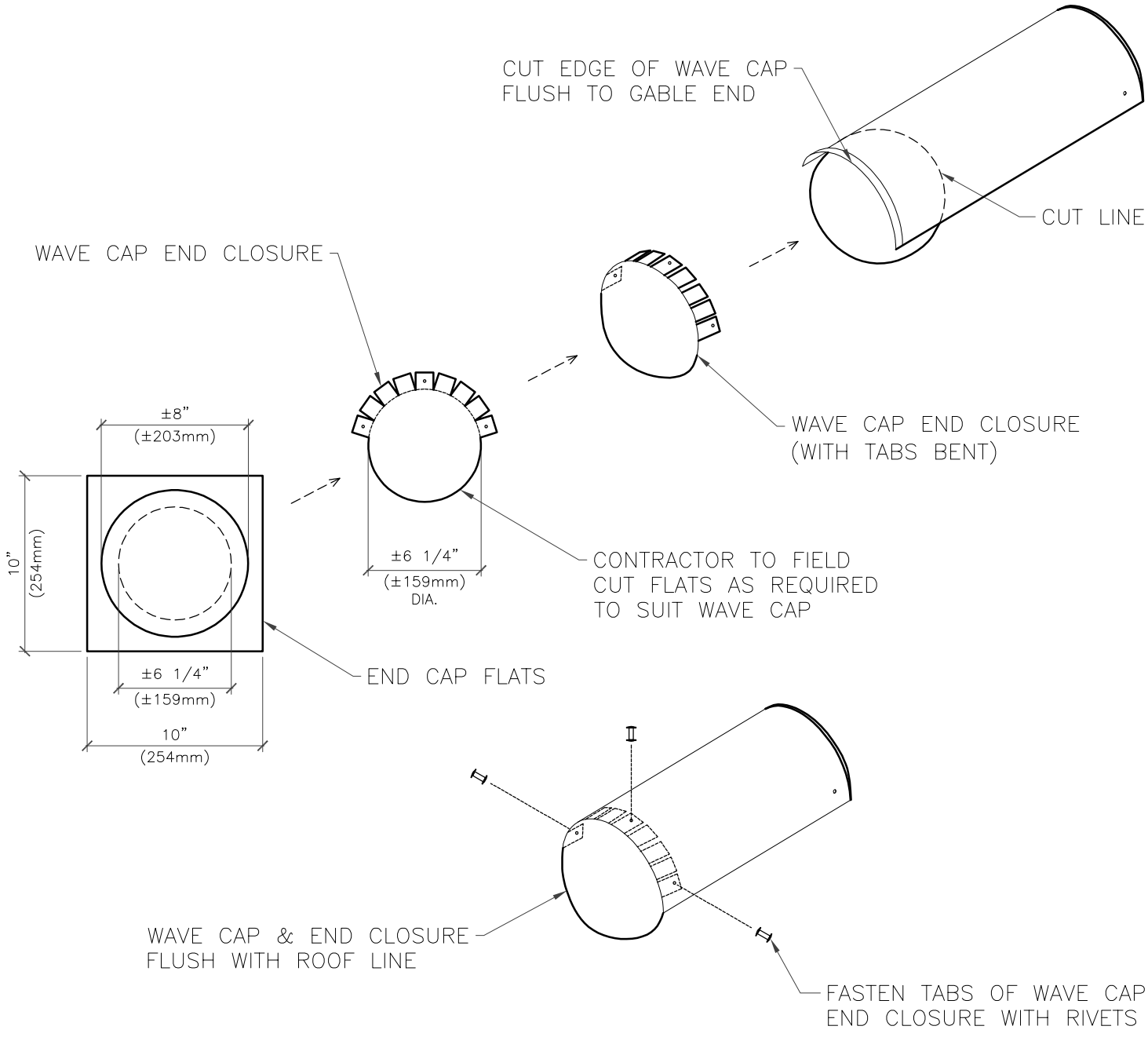
INSTALL WAVE CAP OVER EXTENSION TRIMS AT RIDGE & HIP. SEE DETAILS



COASTAL WAVE™

WAVE CAP END CLOSURE - GABLE / RIDGE / HIP END

1. Cut edge of Wave Cap flush with the roof line.
2. Cut and form End Cap Flats as needed.
3. Fasten the formed Wave Cap End Closure using stainless steel rivets.

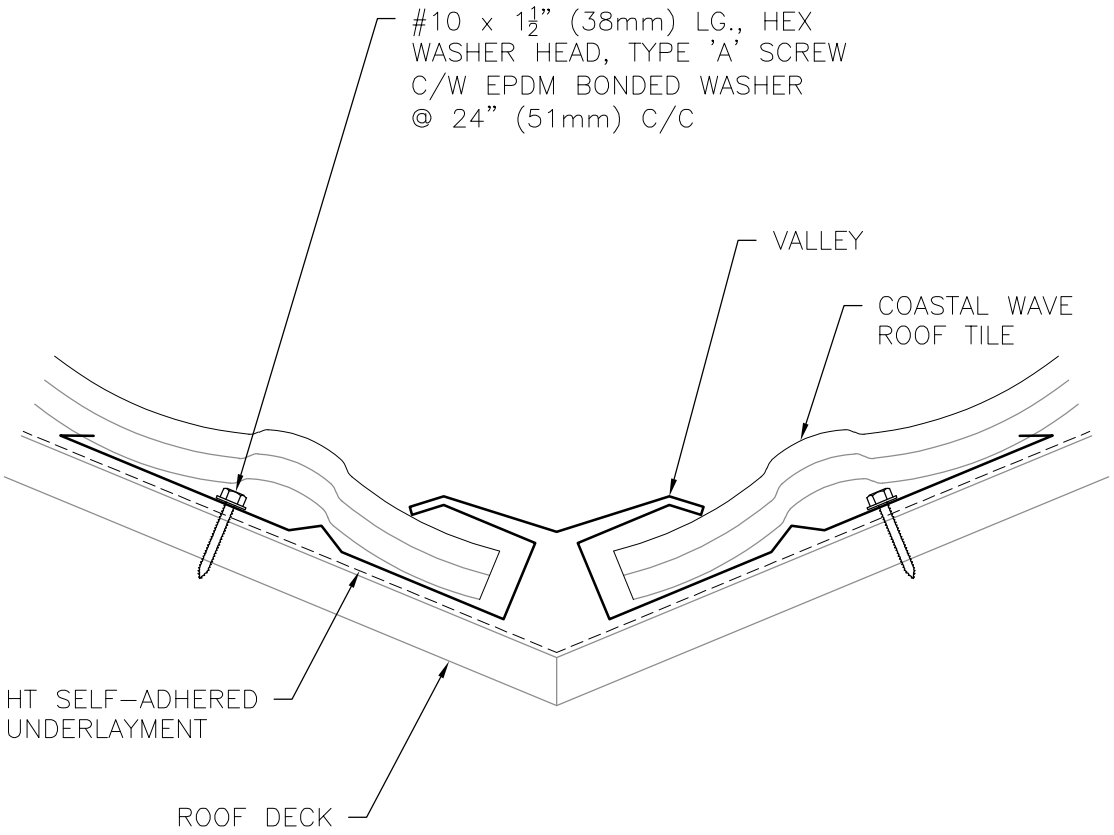


TO BE USED AS A GUIDELINE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL AS REQUIRED.

COASTAL WAVE™

VALLEY

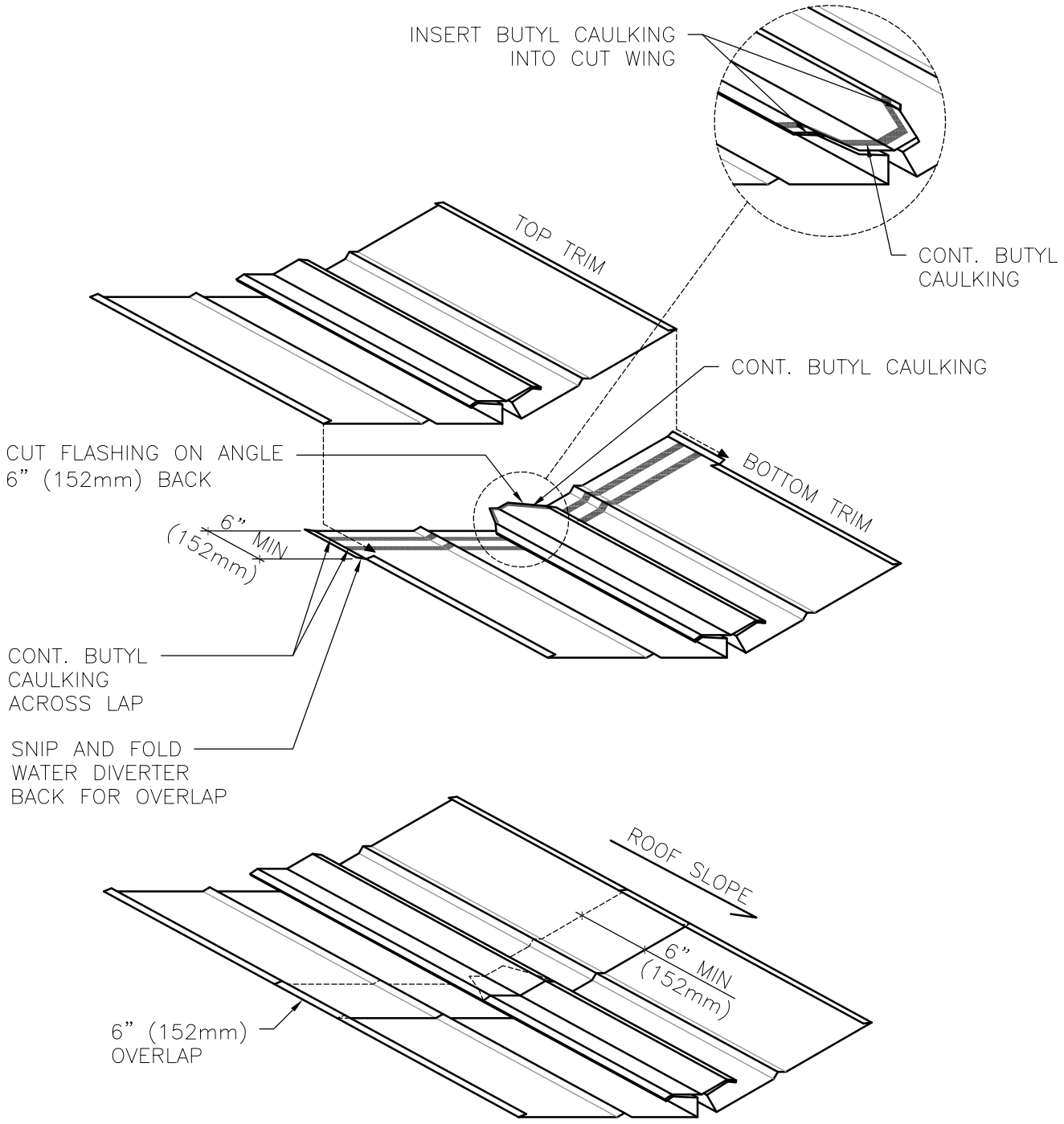
1. Install HT self-adhered underlayment in the valley.
2. Align Valley Trim in the valley and position over Eave Trim.
3. Cut the end of Valley flashing on angles matching the two adjoining eave sections and installed cut edge at 1" (25mm) past from eave edge.
4. Push the Valley flashing tight into the roof and fasten in the outer trough with with #10 x 1 1/2" (38mm) LG., hex-head, type 'A' screws c/w EPDM bonded washers at every 24" (51mm) as shown.
5. Cut the roof tiles to fit the valley angle.



36" HT SELF-ADHERED UNDERLAYMENT EXTEND 18" UP & DOWN FROM TRANSITION POINT

COASTAL WAVE™

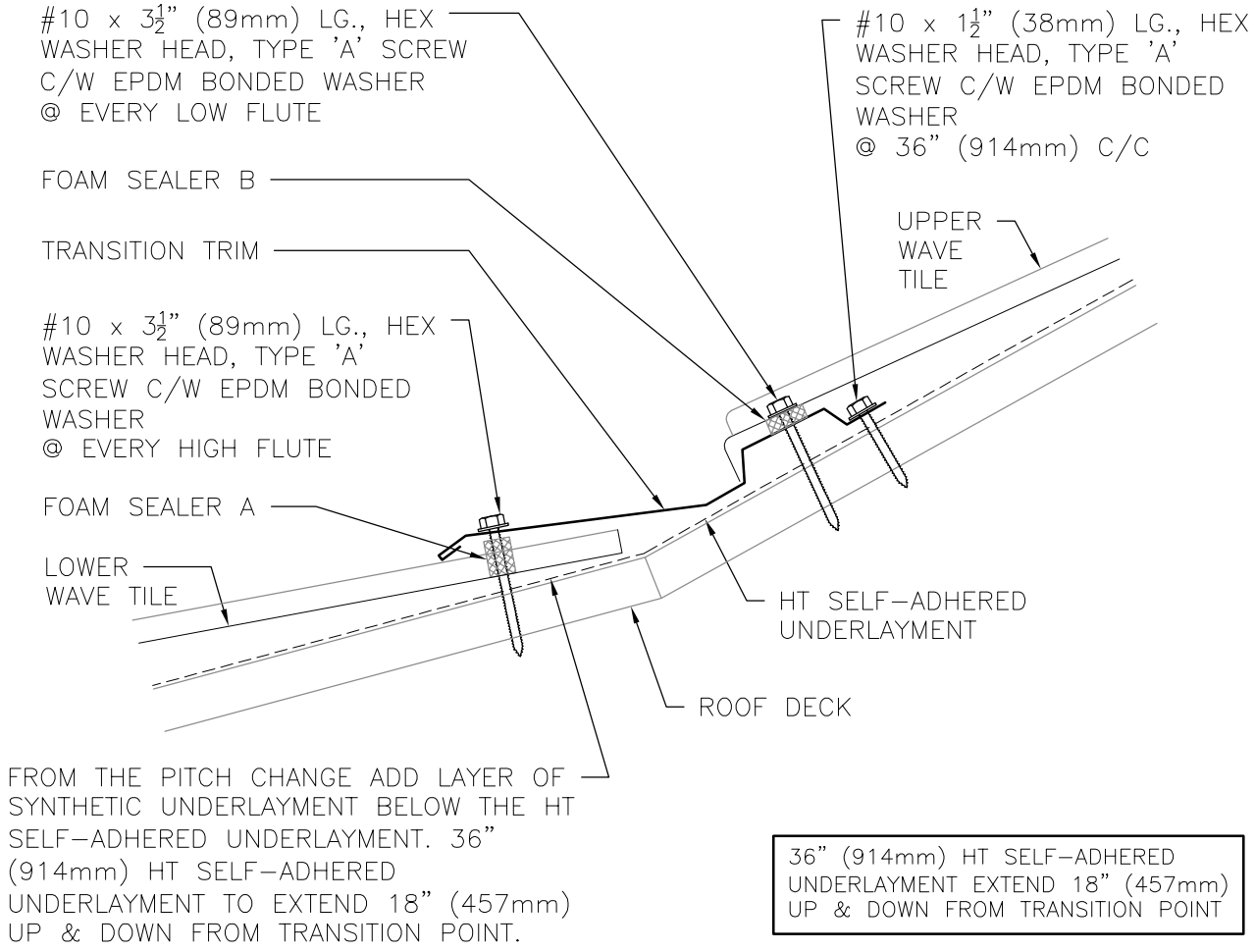
VALLEY TRIM



COASTAL WAVE™

ROOF SLOPE TRANSITION

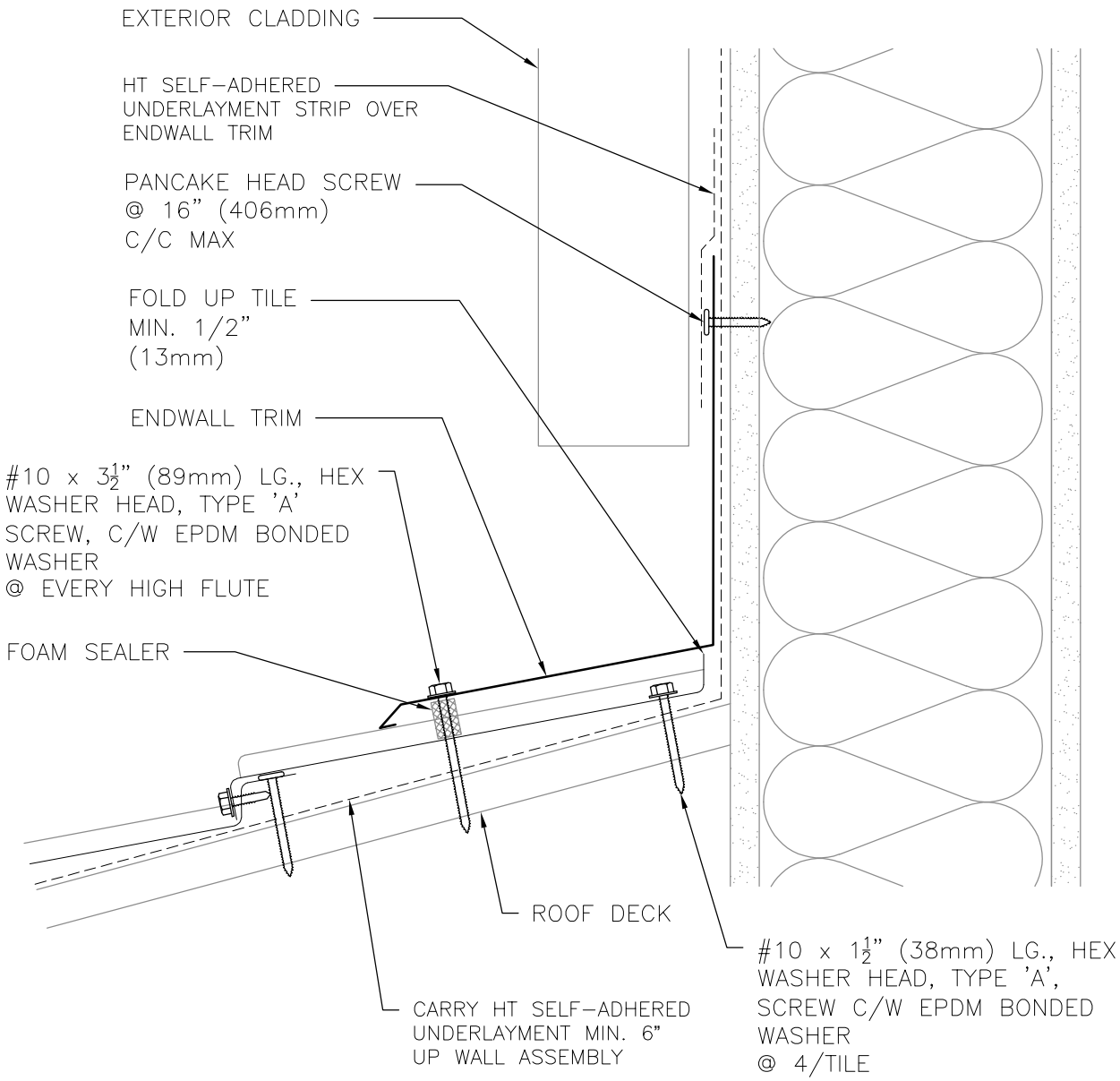
1. Apply HT Self-adhered underlayment along transition roof line.
   a. It is important to put the HT self-adhered underlayment on top of the synthetic underlayment on the lower roof slope.
   b. It is important to put the HT self-adhered underlayment under the synthetic underlayment on the upper roof slope.
2. Measure and cut tile 1" (25mm) below the roof pitch change.
3. Apply foam sealer below roof pitch change on the lower roof tiles.
4. Fasten Transition Trim with #10 x 1 1/2" (38mm) HEX WASHER HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS at 12" (305MM) o/c at upper track.
5. Fasten Transition Trim through lower roof tile and foam sealer with #10 x 3 1/2" (89mm) hex washer head, type 'A' screws c/w EPDM washers at every low flute.
6. Apply foam sealer on top of Transition Trim.
7. Fasten bottom edge of the upper roof tile with #10 x 2 1/2" (64mm) LG., HEX WASHER HEAD, TYPE 'A' SCREWS WITH EPDM BONDED WASHERS at top of low flutes through Transition trim and foam sealer into roof deck.



COASTAL WAVE™

ENDWALL NEW CONSTRUCTION

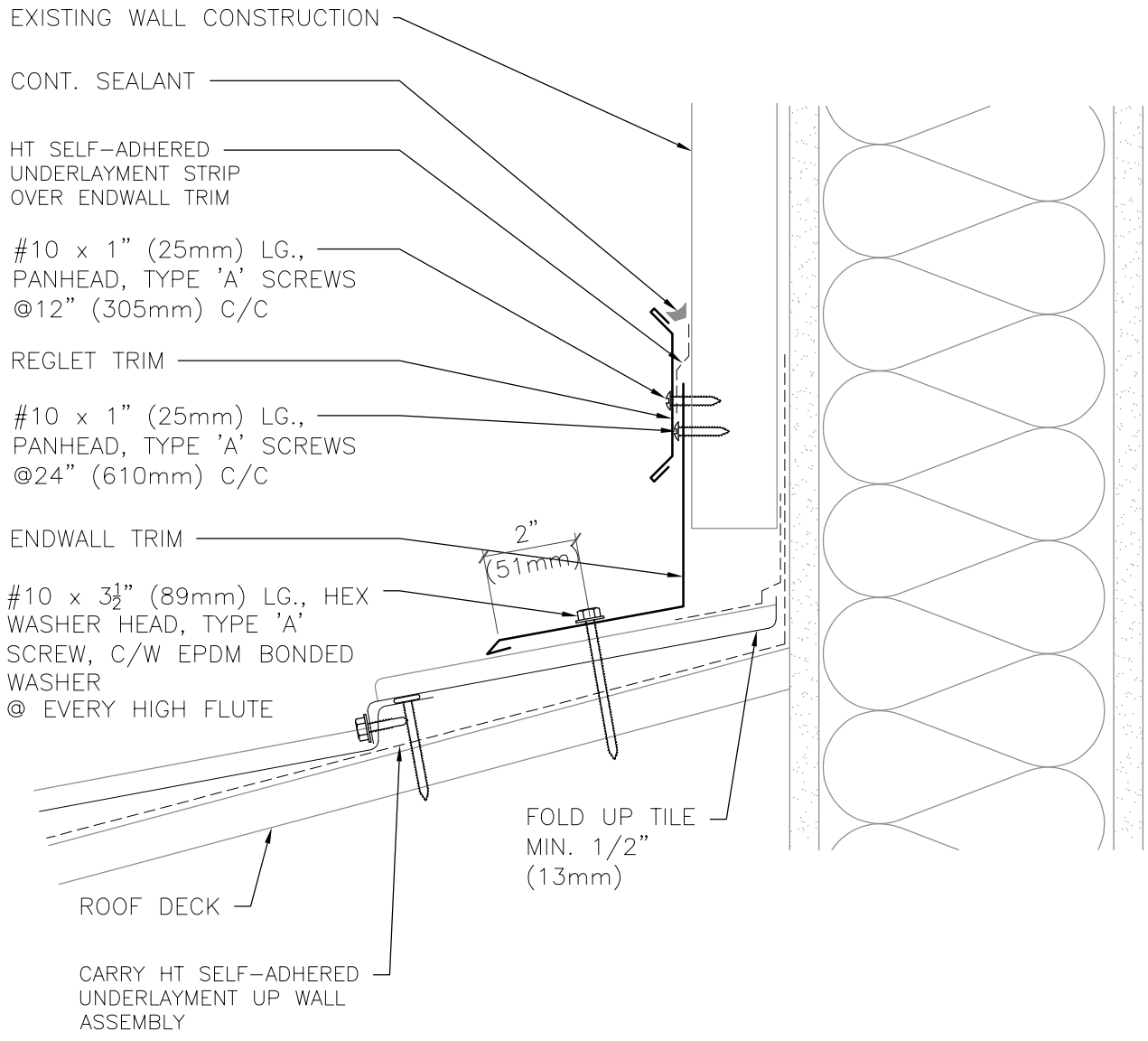
1. Carry HT self-adhered underlayment at least 6" (152mm) up the endwall.
2. Measure and cut tile with a min. 1/2" (13mm) fold up at the base of the wall for the last course of tiles.
3. Fasten last course of tiles with #10 x 1 1/2" (38mm) LG., HEX WASHER HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS at 4/tile.
4. Apply foam sealer onto roof tiles and tight under the Endwall Trim.
5. Install Endwall Trim and fasten with #10 x 3 1/2" (89mm) LG., HEX WASHER HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS at every high flute and with pancake head screws at every 16" to suit the endwall substrate.
6. Apply HT self-adhered underlayment strip over the Endwall trim behind new exterior cladding.



COASTAL WAVE™

ENDWALL RE-ROOF / EXISTING CLADDING CONSTRUCTION

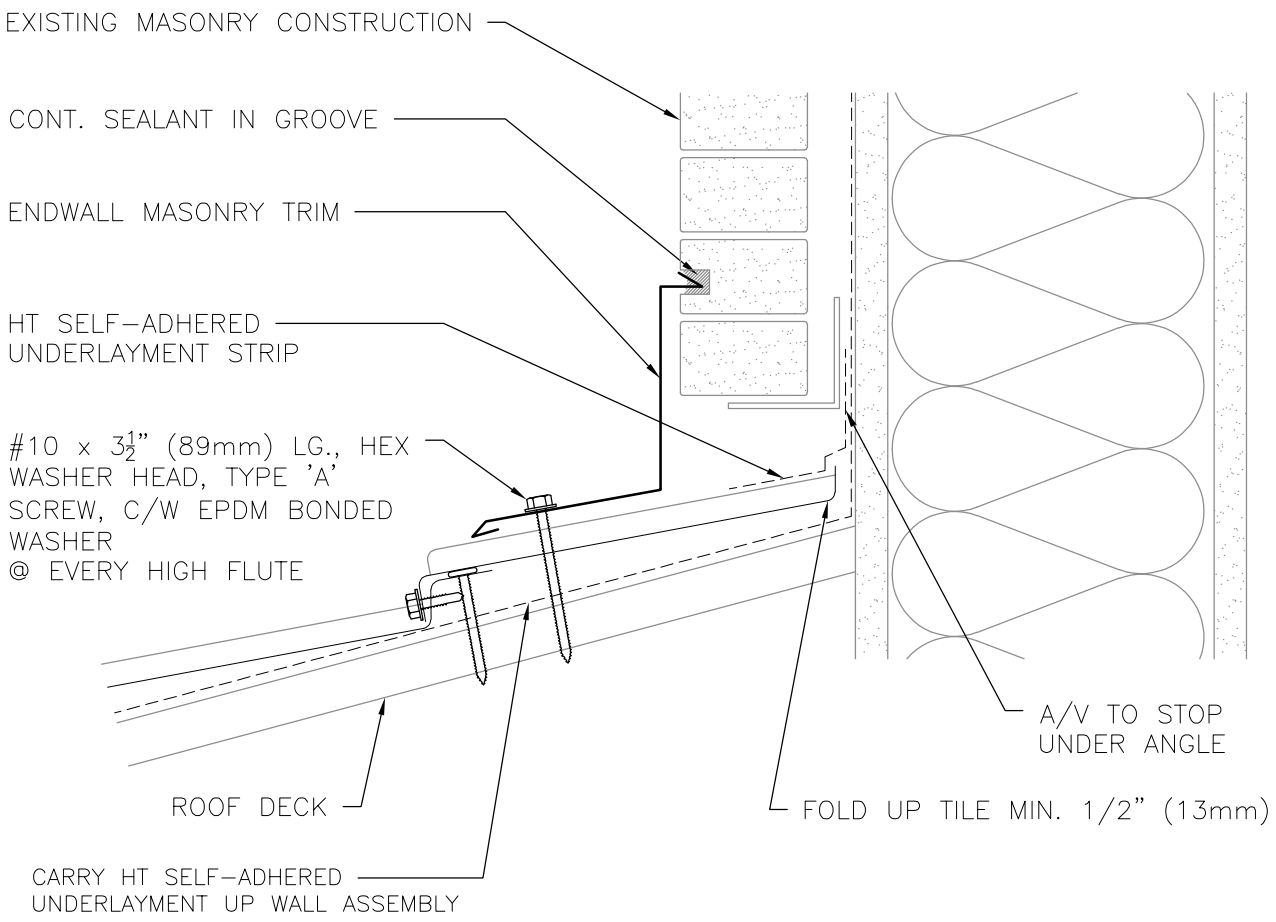
1. Carry HT self-adhered underlayment up the endwall.
2. Measure and cut tile with a min. 1/2" (13mm) fold up at the base of the wall for the last course of tiles.
3. Install Endwall Trim and fasten with #10 x 3 1/2" (89mm) LG., HEX WASHER HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS at every high flute and with PANCAKE HEAD SCREWS at every 16" (406mm) to suit the endwall substrate.
4. Apply HT self-adhered underlayment strip over Endwall Trim and onto the face of existing cladding.
5. Install Reglet Trim over the underlayment strip and fasten at every 12" (305mm) using #10 x 1" (25mm) LG. PANHEAD TYPE 'A' SCREWS.
6. Apply continuous sealant along the top edge of the Reglet Trim.



COASTAL WAVE™

ENDWALL RE-ROOF / EXISTING MASONRY CONSTRUCTION

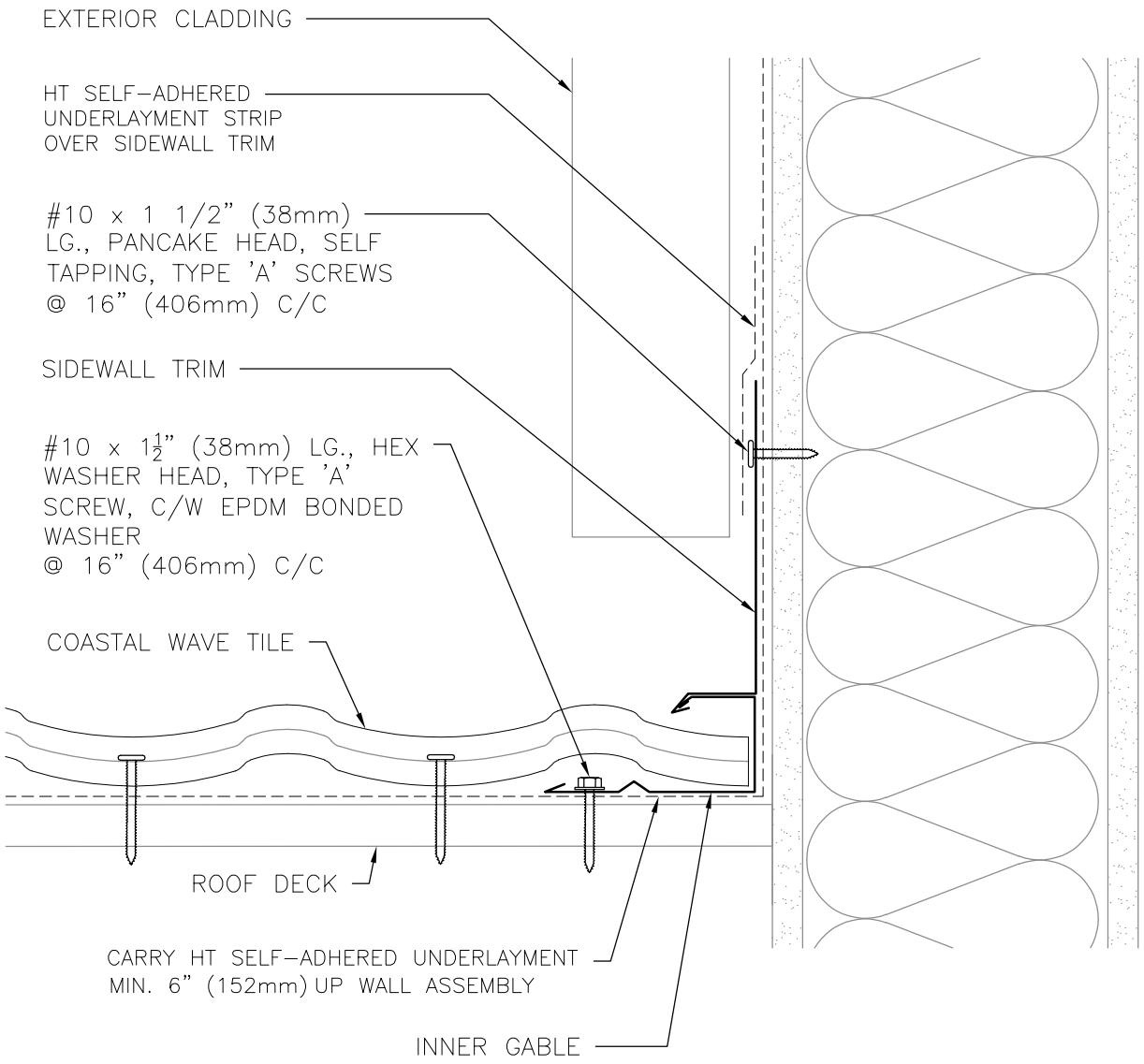
1. Carry HT self-adhered underlayment up the endwall.
2. Measure and cut tile with a min. 1/2" (13mm) fold up at the base of the wall for the last course of tiles.
3. Apply strip of HT self-adhered underlayment over the fold-up edge of the roof tiles and up wall.
4. Fasten last course of tiles with #10 x 1 1/2" (38mm) LG., HEX WASHER HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS at 4/tile.
5. Cut groove in masonry for Endwall Masonry Trim installation.
6. Apply continuous urethane/silicone sealant along groove in masonry.
7. Embed Endwall Masonry Trim in the masonry groove and fasten with #10 x 3 1/2" (89mm) LG., HEX WASHER HEAD, TYPE 'A' SCREWS at every high flute into roof deck.



COASTAL WAVE™

SIDEWALL NEW CONSTRUCTION

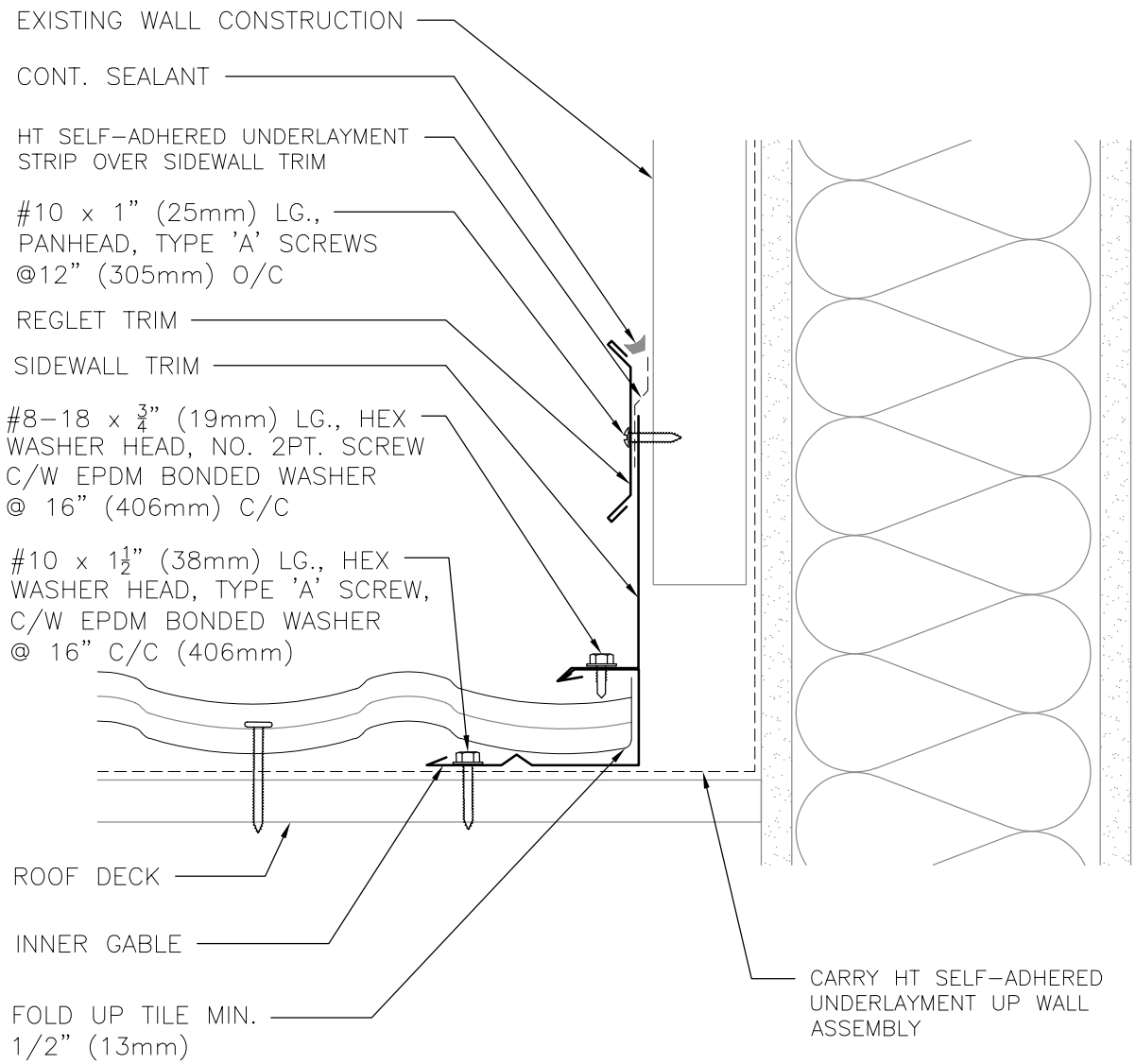
1. Carry HT self-adhered underlayment at least 6" (152mm) up the sidewall.
2. Install Inner Gable Trim along the Sidewall. Fasten with #10 x 1 1/2" (38mm) HEX WASHER HEAD, TYPE 'A' SCREWS WITH EPDM BONDED WASHERS in outer trough at 16" (406mm) c/c.
3. Measure and cut tile and install along the Sidewall.
4. Hook Sidewall Trim to Inner Gable and fasten with PANCAKE HEAD, TYPE 'A' SCREWS at every 16" (406mm) to suit the sidewall substrate.
5. Apply HT self-adhered underlayment strip over the Sidewall trim behind new exterior cladding.



COASTAL WAVE™

SIDEWALL RE-ROOF / EXISTING WALL CONSTRUCTION

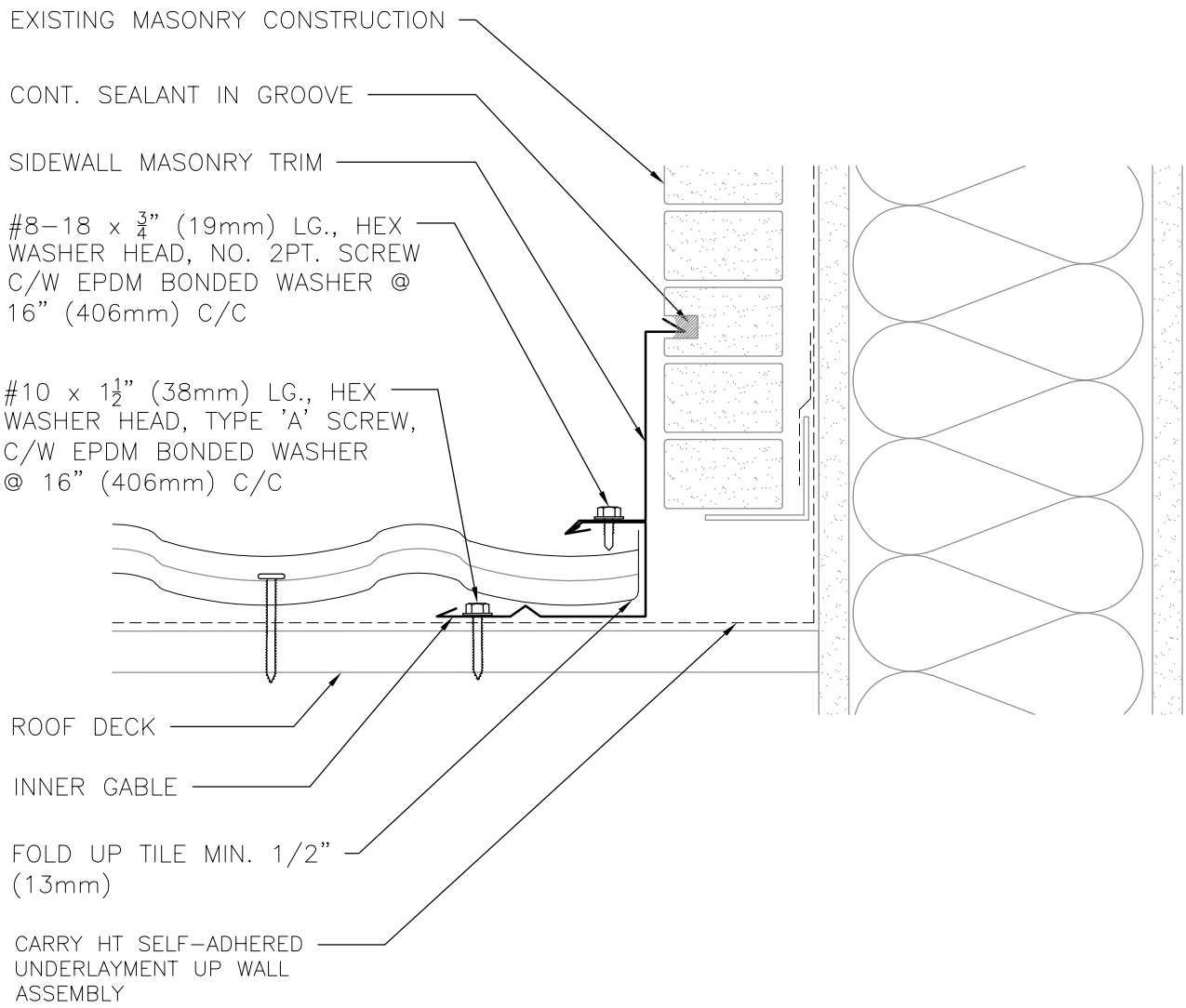
1. Ensure that HT self-adhered underlayment is installed at wall to roof transitions as required.
2. Install Inner Gable Trim along the existing sidewall and attach in the outer trough at every 12" (305mm) using #10 x 1 1/2" (38mm) LG., HEX-HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS.
3. Hook Sidewall Trim tight onto Inner Gable and fasten at every 16" (406mm) to suit the sidewall construction.
4. Apply underlayment strip over Sidewall Trim and onto face of existing sidewall.
5. Install Reglet Trim over the underlayment strip and fasten every 12" (305mm) using #10 x 1" (25mm) LG., PANHEAD TYPE 'A' SCREW.
6. Apply continuous urethane/silicone sealant along top edge of the Reglet Trim.
7. Measure and cut tiles with a min. 1/2" (13mm) fold up and install into the Inner Gable.



COASTAL WAVE™

SIDEWALL RE-ROOF / EXISTING MASONRY CONSTRUCTION

1. Ensure that HT self-adhered underlayment is installed at wall to roof transitions as required.
2. Install Inner Gable Trim along the existing sidewall and attach in the outer trough at every 12" (305mm) using #10 x 1 1/2" (38mm) LG., HEX-HEAD, TYPE 'A' SCREWS, WITH EPDM BONDED WASHERS.
3. Cut groove in masonry for Sidewall Masonry Trim Installation.
4. Apply Continuous sealant along groove in masonry.
5. Hook Sidewall Masonry Trim to Inner Gable and fasten with #8-18 x 3/4" (19mm) LG., HEX WASHER HEAD No. 2PT. SCREWS at every 16" (406mm).
6. Measure and cut tiles with a min. 1/2" (13mm) fold up and install into the Inner Gable.

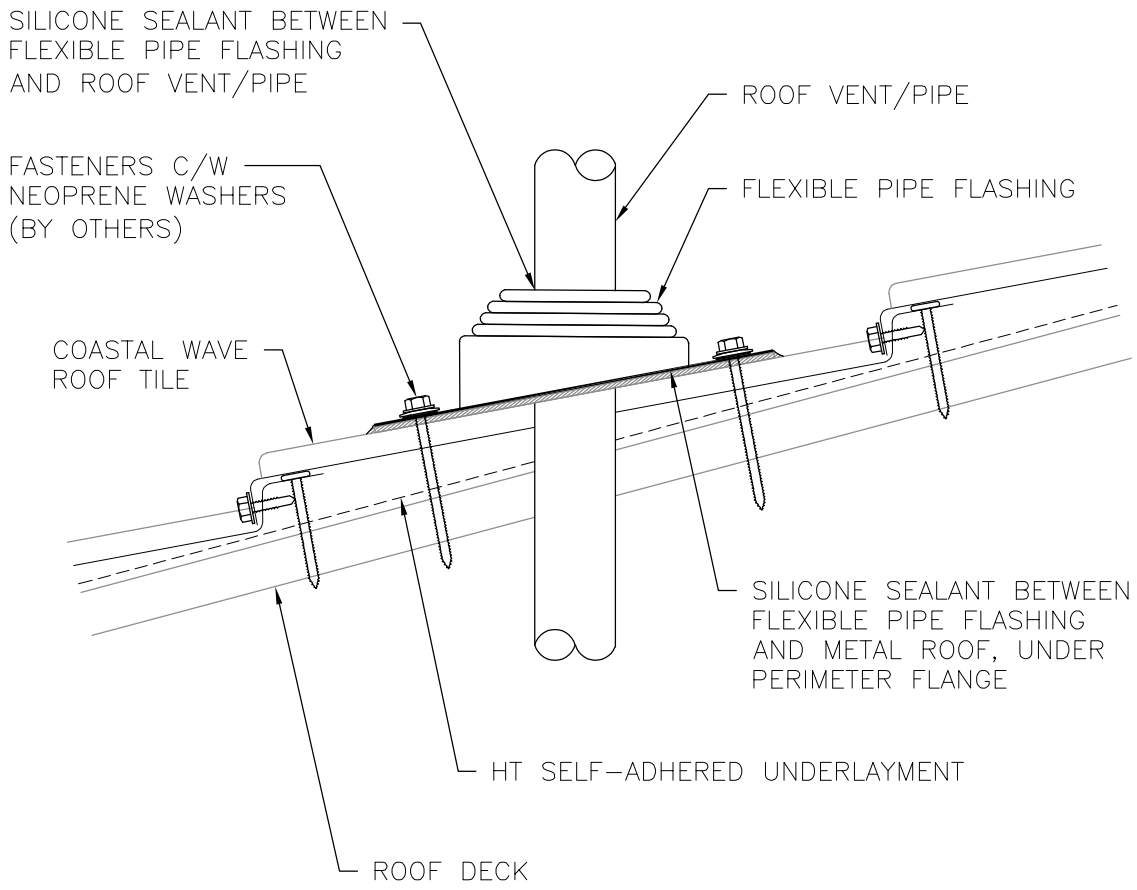


COASTAL WAVE™

ROOF VENT/PIPE

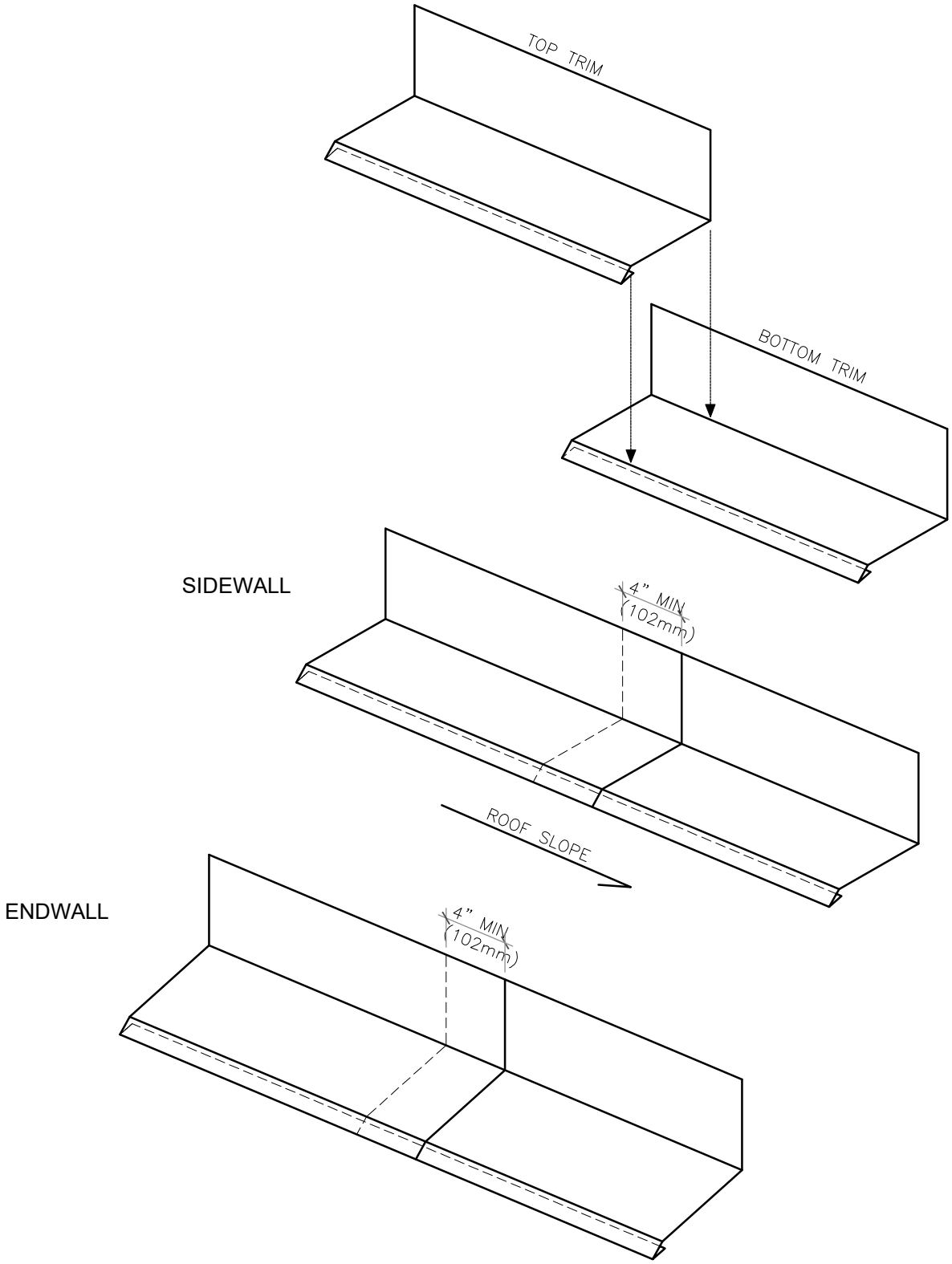
1. Measure size of pipe/stack and cut required diameter of boot to suit.
2. Install self-adhered underlayment around the perimeter of the base of the pipe/stack.
3. Apply a generous amount of sealant from the topside of the pipe/stack forming the shape of a “U”.
4. Install the Flexible Pipe Flashing following the manufactures installation guideline.

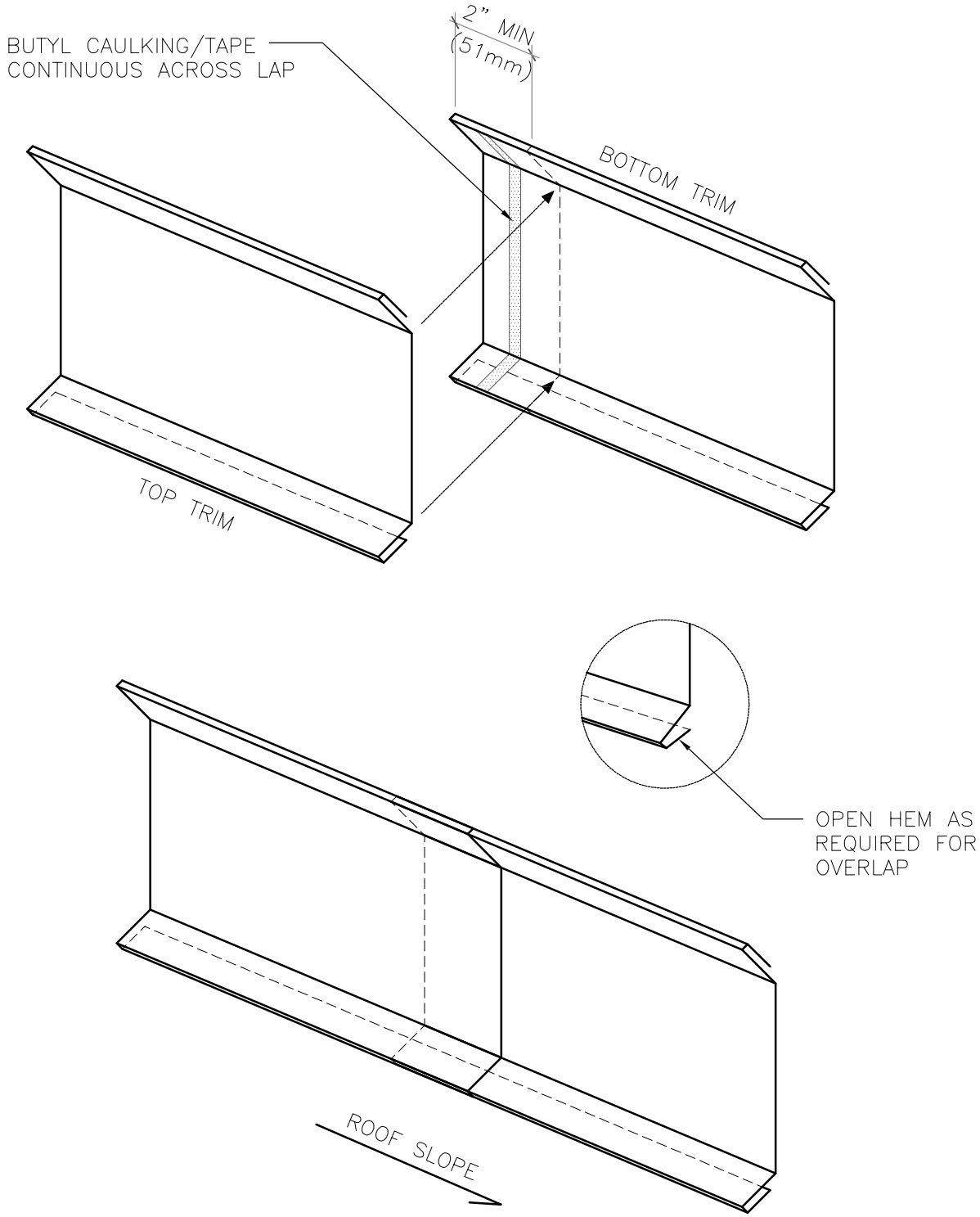
Potential use of a snow break may be required over the pipe or stack.



COASTAL WAVE™

SIDEWALL / ENDWALL TRIM OVERLAP



COASTAL WAVE™

REGLET TRIM OVERLAP