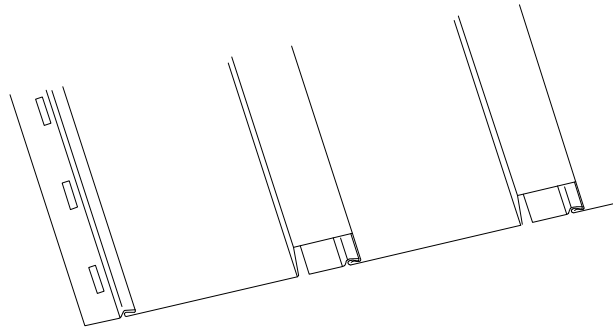


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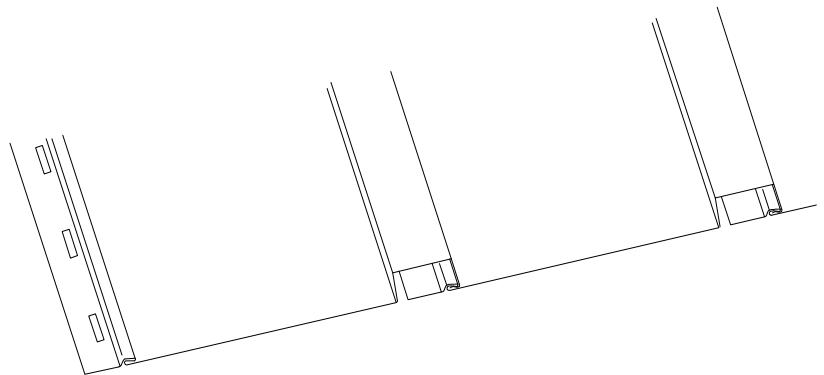
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INSTALLATION GUIDELINES

BOARD & BATTEN 140



BOARD & BATTEN 260



To ensure you are viewing the most recent and accurate product information, please scan the QR code. [Click here to visit the product page on our website.](#)

Vicwest Inc. reserves the right to amend product specifications without prior notice. Product specifications shown in this document should not be taken as being available in all regions. Recommendations for the uses described herein should be verified for suitability and compliance with actual requirements of any local building codes, applicable laws and regulations

vicwest-vic-281-board&batten-bb140-bb260-install-guide-res-en-ca-us-2024-05-29

[Vicwest.com](#)

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IMPORTANT NOTICE

The installation guidelines for Board & Batten metal cladding are intended only as a guideline for product handling and installation procedures. The materials and methods indicated herein are specified to help maintain overall integrity of the cladding system. Note that the specific design of the building 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 cladding contractor. Vicwest assumes no responsibility whatsoever regarding improper installation or improper use of its products. If there are any questions, please contact your local authorized Vicwest representative or visit www.vicwest.com.

SAFETY

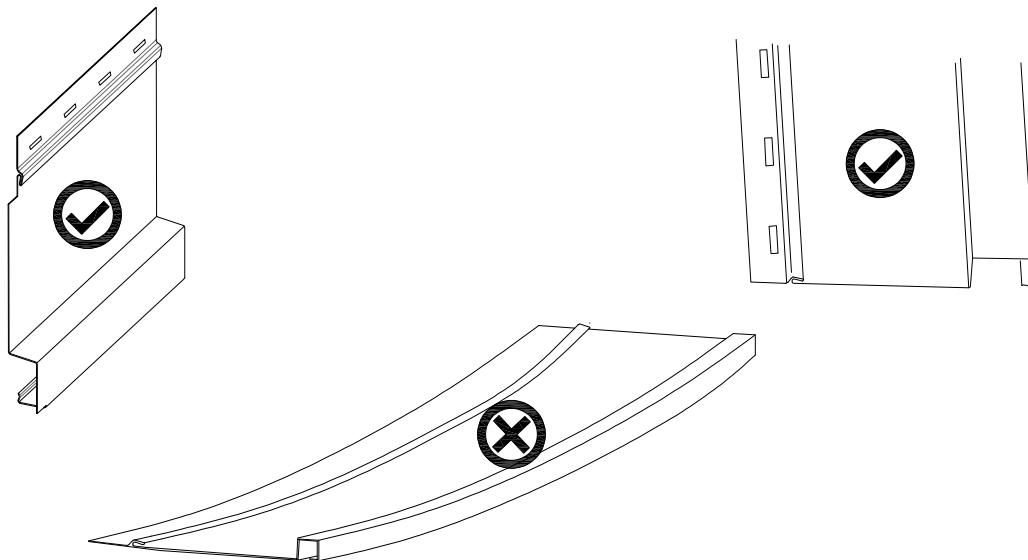
The installer/owner is responsible for the execution of safe erection practices that may be defined and made by mandatory provincial and/or local ordinances as well as good construction and erection practices.

STORAGE

Board & Batten panel and accessories must be stored in a dry, ventilated area protected from moisture and chemicals. It is recommended to install the panel as soon as possible after purchase.

HANDLING

When working with cladding, use PPE and hold panels in the vertical orientation as shown so, to not deform or deflect panels while lifting in to place.



WARRANTY

Please refer to www.vicwest.com for warranty information on the Board & Batten profile and register your warranty when your project is completed.

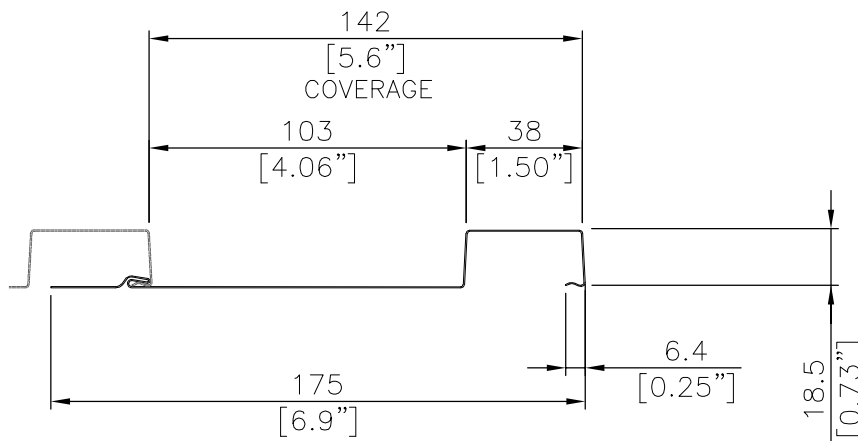
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PRODUCT OVERVIEW

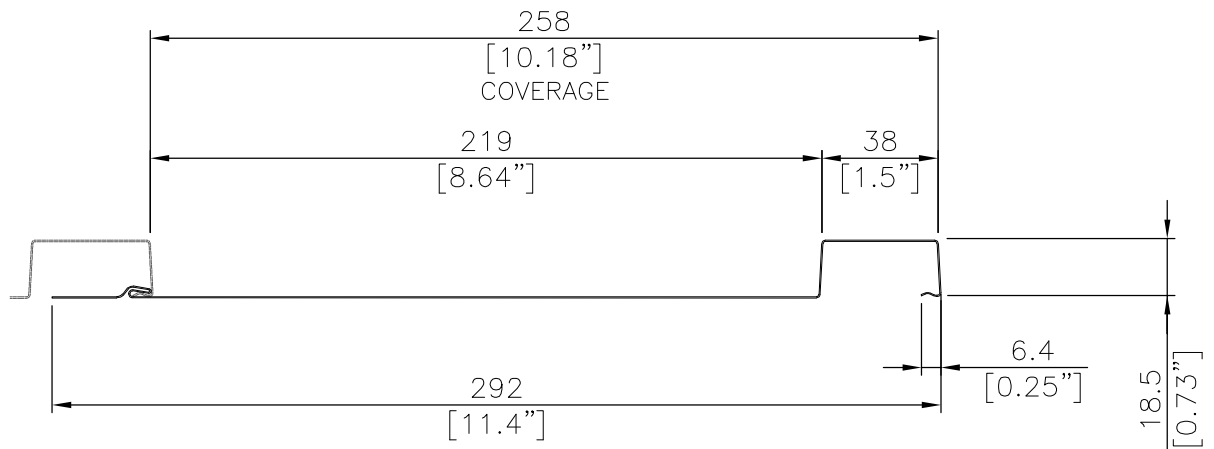
BOARD & BATTEN 140

Installed Coverage/Exposure Size:	5.6" x 12'-0" (142mm x 3658mm)
Installed Coverage/Exposure Area:	5.6 sqft (0.523m ²)
Installed Weight:	0.61 lbs/LFt (0.91 kg/m)
Profile Depth:	0.73" (18.5mm)
Material:	26ga (0.019" / 0.48mm), Grade 33 (230), galvanized coated steel



BOARD & BATTEN 260

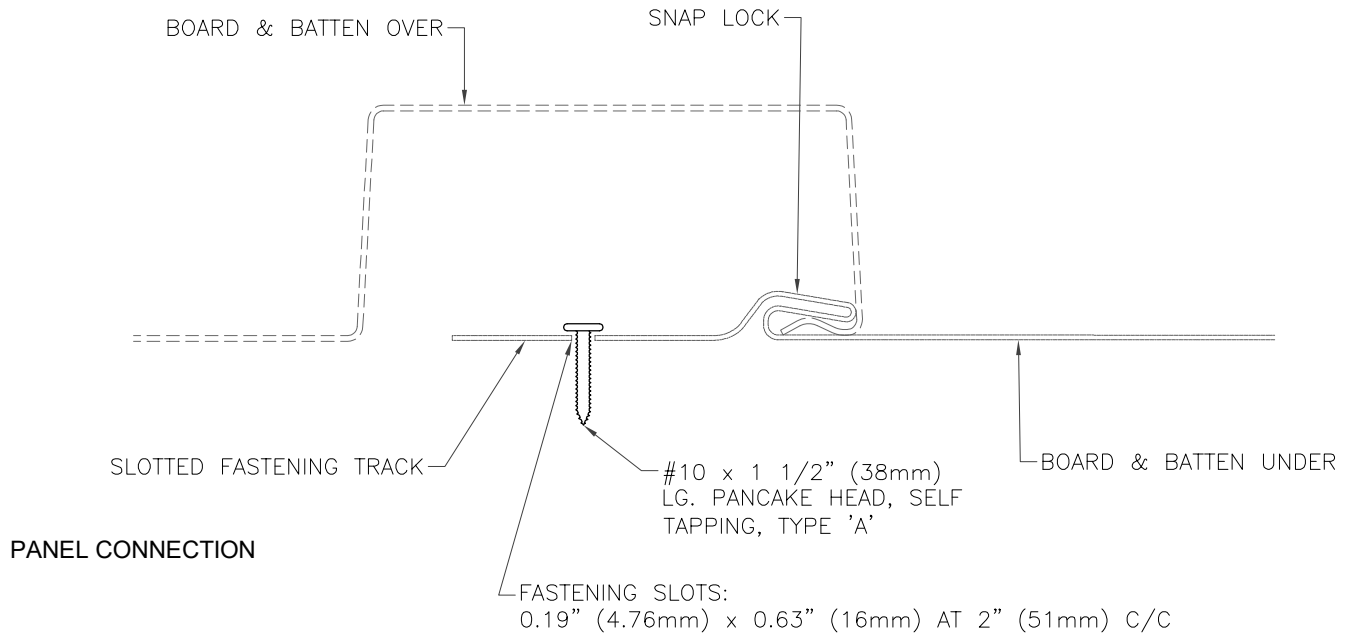
Installed Coverage/Exposure Size:	10.18" x 12'-0" (259mm x 3658mm)
Installed Coverage/Exposure Area:	10.18 sqft (0.947m ²)
Installed Weight:	0.915 lbs/LFt (1.36 kg/m)
Profile Depth:	0.73" (18.5mm)
Material:	26ga (0.019" / 0.48mm), Grade 33 (230), galvanized coated steel



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SIDELAP DETAIL



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RECEIVING OF MATERIALS

It is imperative to inspect all materials after its receipt to detect any errors in the order, damage to materials or missing materials. If necessary, inform your supplier as soon as possible of your concerns with materials. **Any of the material that has been installed will be considered as accepted**

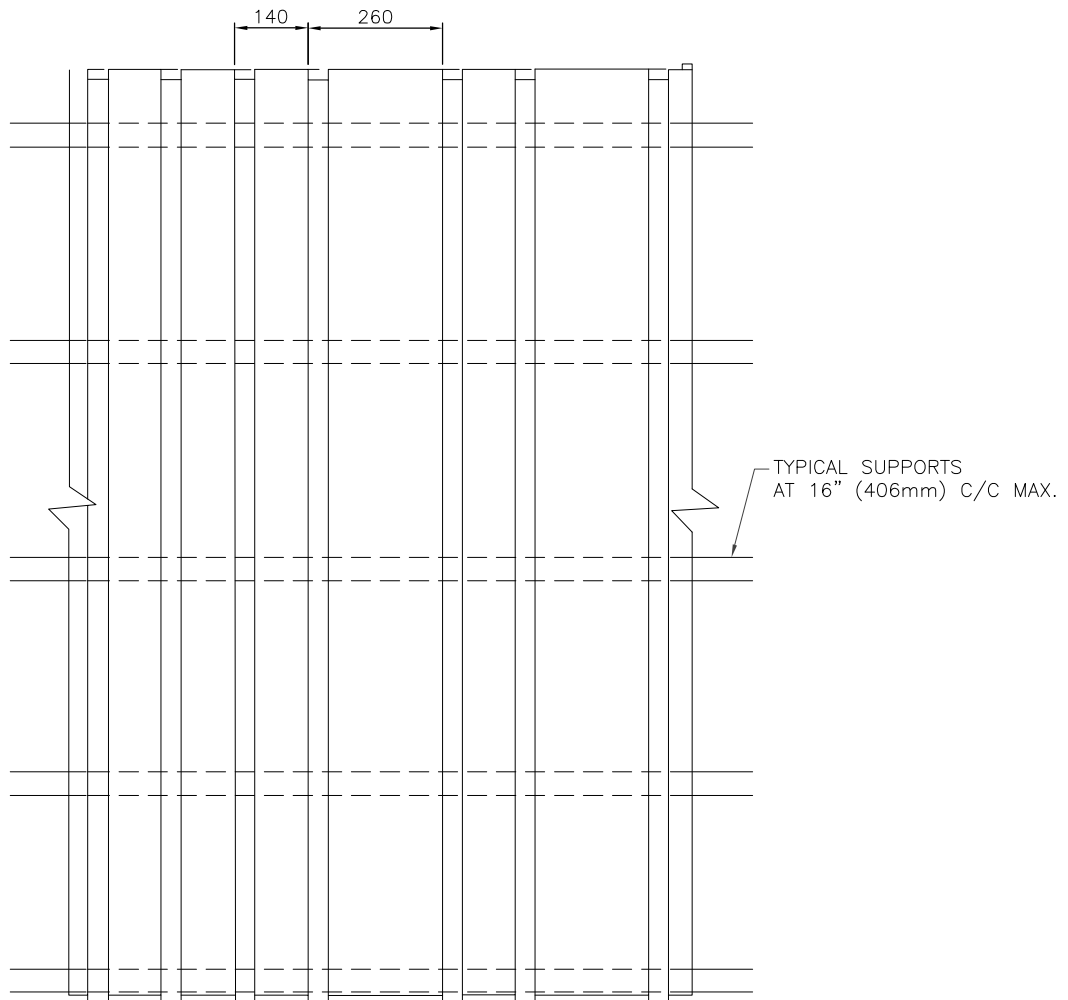
BOARD & BATTEN SEQUENCE (BB140 & BB260)

All Board & Batten cartons of solid Traditional Standard colour or Contemporary Matte colour finishes come with 10 pcs of 12'-0" long sheets per carton.

All Board & Batten cartons of Woodgrain finishes come with 10 pcs of 12'-0" long sheets, with a mix of 2 pcs each one of the 5 unique grain pattern variations per carton.

Always stagger Board & Batten sheets as they are installed on the wall making sure lap joints are located on a support, allowing both sheets at lap to be fastened to the support. A flying lap joint is **not recommended**.

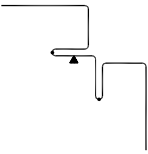
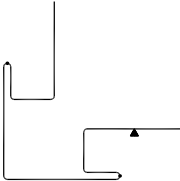
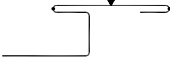
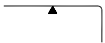
The Woodgrain finished sheets are to be staggered as they are installed on the wall, while mixing the 5 grain patterned planks creating your natural wood patterns desired.



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TRIMS

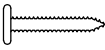
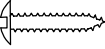
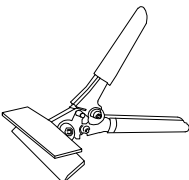
INSIDE CORNER  401	OUTSIDE CORNER  404	STANDARD J-TRIM  413
CONVERSION MOLDING  415	2PC PARTITION (A)  421(A)	2PC PARTITION (B)  421(B)
DRIP  422	2PC J-TRIM (A)  450(A)	2PC J-TRIM (B)  450(B)
18GA STARTER (OPTIONAL) 		
▼ PREPAINTED/EXPOSED SIDE Flashings are 10'-0" (4048mm), 26ga (0.019"/0.48mm), Grade 33 (230), Galvanized coated steel		

The Board & Batten 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.

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ACCESSORIES, TOOLS AND EQUIPMENT

	ACCESSORY	IMAGE	DESCRIPTION
1	#10 x 1 1/2" (38mm) LG. PANCAKE HEAD, SELF TAPPING, TYPE 'A'	 	HIDDEN FASTENER, ZINC-PLATED
2	#8-18 x 1 1/2" LG. PANHEAD, SELF TAPPING, TYPE 'A'	 	HIDDEN FASTENER, ZINC-PLATED
3	DOME-HEAD RIVETS		EXPOSED FASTENER, ZINC-PLATED COLOUR MATCHED
4	(V054096) TSHD TURBO SHEAR		FITS ALL HAND DRILLS.
5	FOLDING TOOL		FOR SMALL AREAS
6	PORTABLE SHEET METAL BRAKE		FOR FORMING FLASHINGS AND PANELS
7	BOARD & BATTEN PROKUT CUTTER		BOARD & BATTEN CUTTING TOOL

OTHER HELPFUL TOOLS AND EQUIPMENT

-Power Saws (with steel sheet blade)
-Power Shears
-Hand Snips
-Tape Measure

-Utility Knife
-Level
-Ladder
-Pliers

DO NOT USE IMPACT GUNS

USE ONLY SCREW GUNS for fastening of FASTENERS for the Board & Batten ASSEMBLY

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WALL SURFACE PREPARATION

Recommended Wall Surface

Board & Batten profile can be used in a horizontal or vertical application. Vicwest does not recommend installing Board & Batten on any kind of slope.

Board & Batten can be installed on - a minimum $\frac{1}{2}$ " (13mm) plywood sheathing (SEE DETAILS INCLUDED)

- wood strapping at a maximum of 16" (406mm) C/C
- or as required by provincial and or local ordinances

Wall Squareness/Plumbness

Be sure that the wall substrate is plumb and square prior to any installation of the Board & Batten product. Otherwise, you may experience different forms of metal deformation, like oil canning, rippling / waves in the panel and other types of visual deformations that can be visible.

Maximum variation from plane or location shown on reviewed shop drawings: 3mm/10m of the length and up to 30mm/100m maximum.

Maximum offset from true alignment between two adjacent members abutting end to end or side-by-side, inline: 1mm (0.039").

House Wrap

For the typical house wrap application have the wrap placed on the exterior of the wall prior to any Board & Batten installation. A sealed house wrap will prevent most drafts from occurring, and will shed any moisture that may get in behind the Board & Batten. Be sure to follow your local building code for the house wrap requirements.

New Construction - Prior to any Installation:

- Always check with your local building code officials prior to installation
- Inspect entire wall surface for any debris or protruding nails or fasteners, ensuring they are removed or hammered back down
- Be sure to secure any loose wood straps, boards or trims
- Shim out or build out non plumb areas in the wall as necessary
- Scrape away any excess of sealants that may interfere with installation
- Apply new sealant and or re-apply sealant in the areas where sealant was removed as required
- Be sure the entire wall surface is covered with house wrap
- Be aware of wood sill/head excess to be cut flush at window and door locations to allow the J-Trim to be installed flush to the casing
- Continue to follow installation instruction on trims and Board & Batten profile

Existing Construction - Retro Fit

- It is the sole responsibility of the homeowner/contractor to determine that the wall structure can support the additional weight of the new wall material
- Always check with your local building code officials prior to installation
- Remove old cladding
- Remove any existing flashings
- Remove any rotted or damaged wood strapping and/or boards
- Follow instructions above for 'Wall Surface Preparation'

Note:

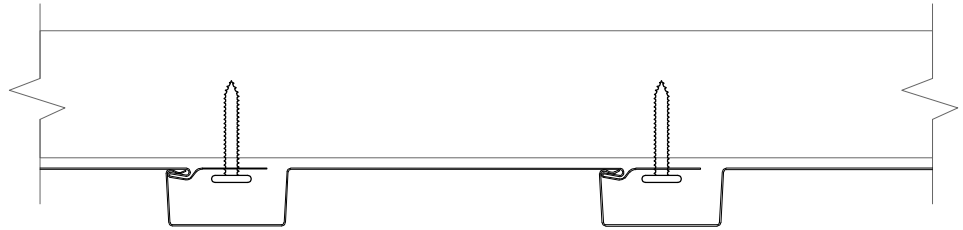
- In any application the substrate that the Board & Batten is to attach to is to be level, in line, plumb and that there are NO FOREIGN materials of any kind protruding past the face of the support that would hinder the flatness install of the Board & Batten.
- Note: Always be sure to make all Board & Batten laps land on and be centered on the provided support allowing you to fasten both sheets to the support.

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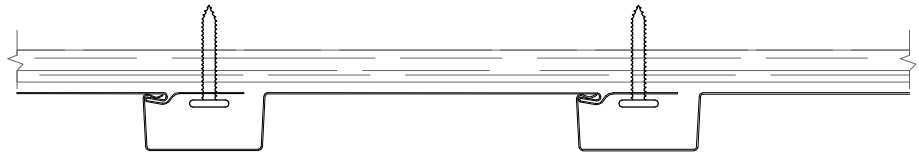
Board & Batten SUBSTRATES - PLAN DETAILS

WOOD STRAPPING



VERTICAL BOARD & BATTEN ON HORIZONTAL WOOD STRAPPING

PLYWOOD SHEATHING



VERTICAL BOARD & BATTEN ON PLYWOOD SHEATHING

ENCLOSED DETAILS ARE SHOWN ON PLYWOOD SHEATHING

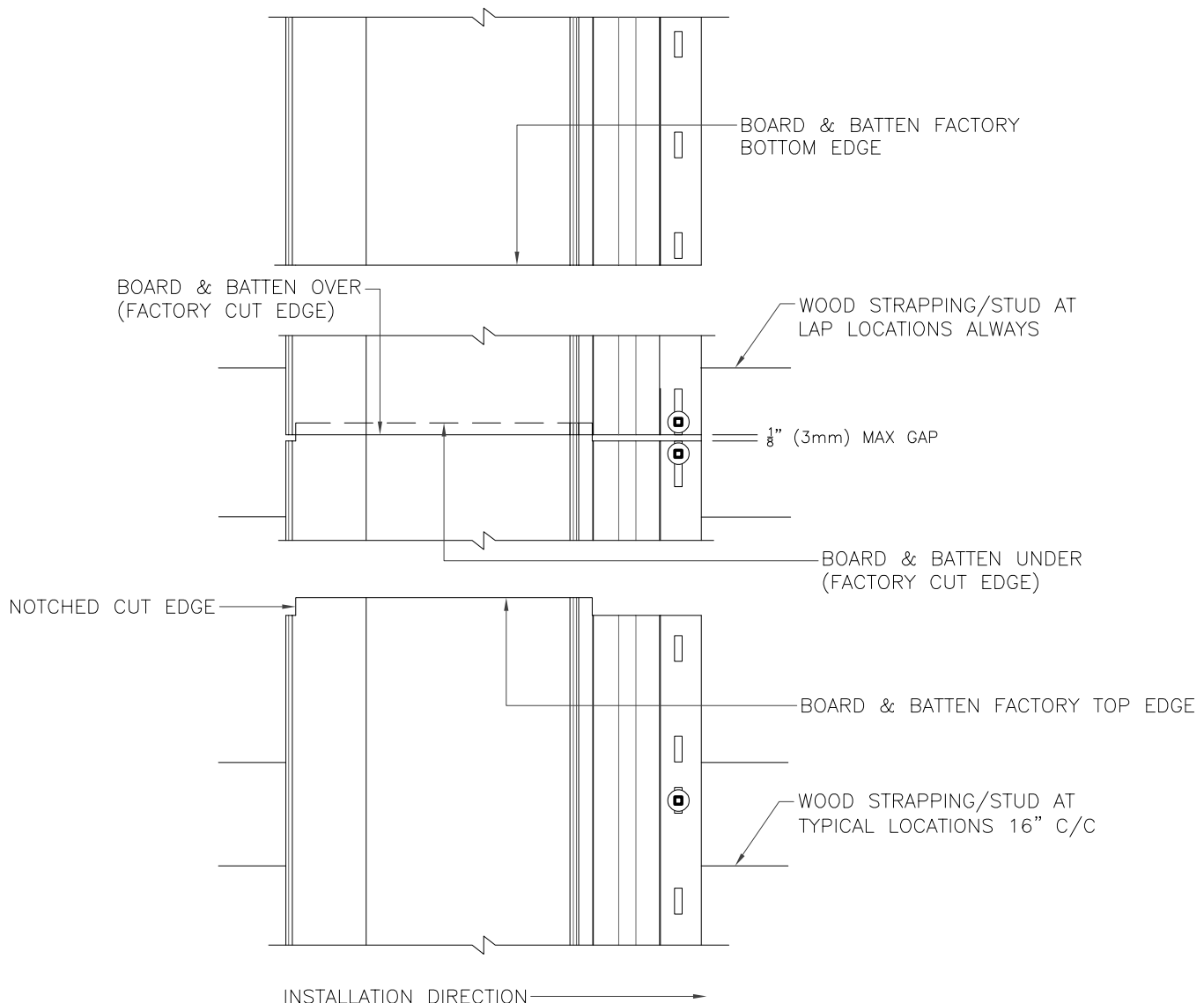
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FASTENING

- Fasten panels with specified fasteners through the center of pre-punched slots of the Slotted Fastening Track
- Standard fastening requires #10 x 1 1/2" (38mm) LG. PANCAKE HEAD, AT 16" (406mm) C/C Max
- If required Board & Batten Lap joints to be always located on a support. Both sheets at lap to be fastened to the support.
- A flying lap joint is not recommended and will create deformation and movement in panel.
- **ONLY USE SCREW GUNS** for fastening fasteners on the Board & Batten Assembly. **DO NOT OVER TIGHTEN FASTENERS**
- **DO NOT USE IMPACT GUNS**

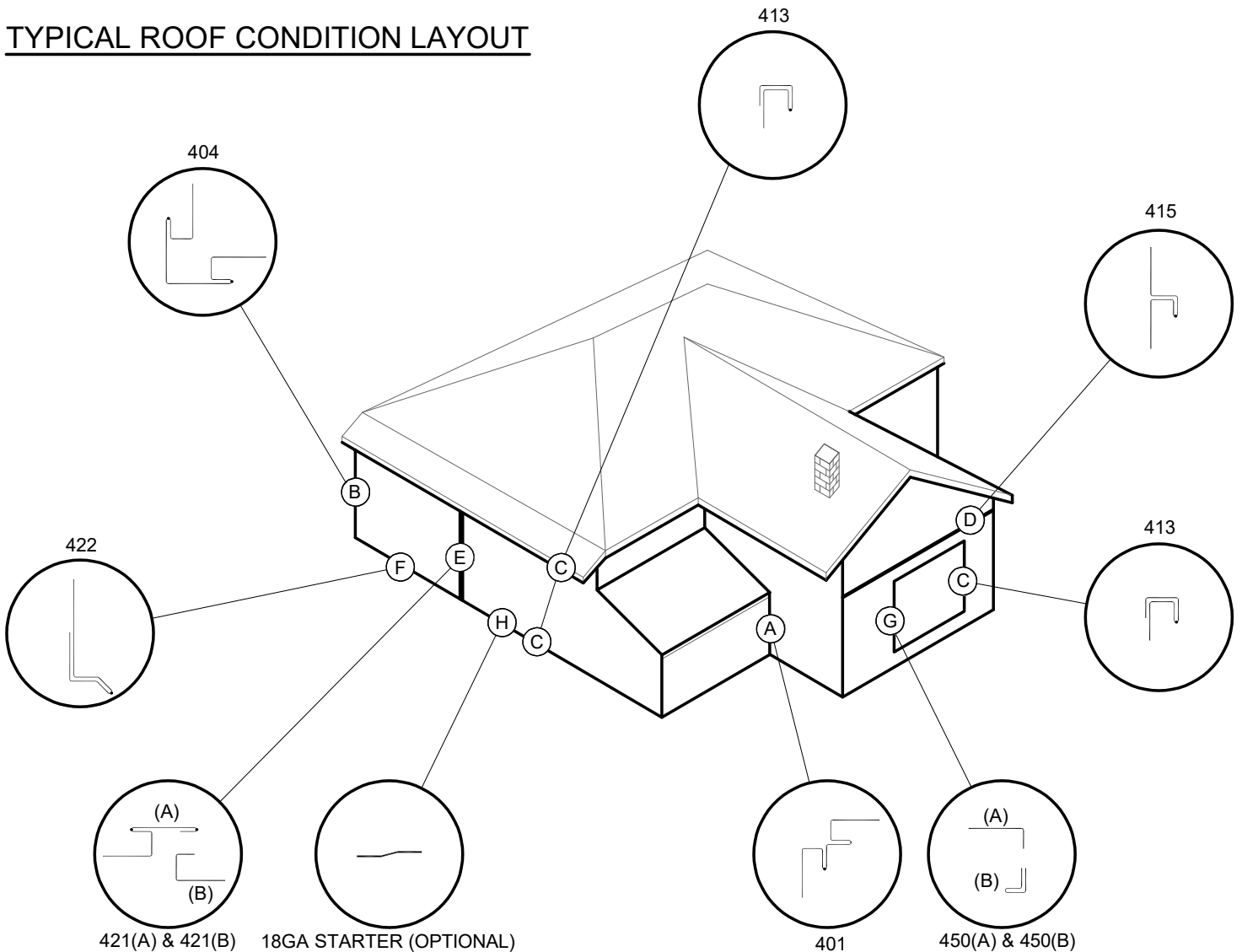
Slotted Fastening Track



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TYPICAL ROOF CONDITION LAYOUT



- | | |
|---------------------------------------|-------------------------------|
| (A) INSIDE CORNER (401) | (G) 2PC J-TRIMS (450A & 450B) |
| (B) OUTSIDE CORNER (404) | (H) 18GA STARTER (OPTIONAL) |
| (C) STANDARD J-TRIM (413) | |
| (D) CONVERSION MOULDING (415) | |
| (E) 2PC PARTITION TRIMS (421A & 421B) | |
| (F) DRIP (422) | |

For use in Florida, the flashing must meet the provisions of FBC Section 1405.4"

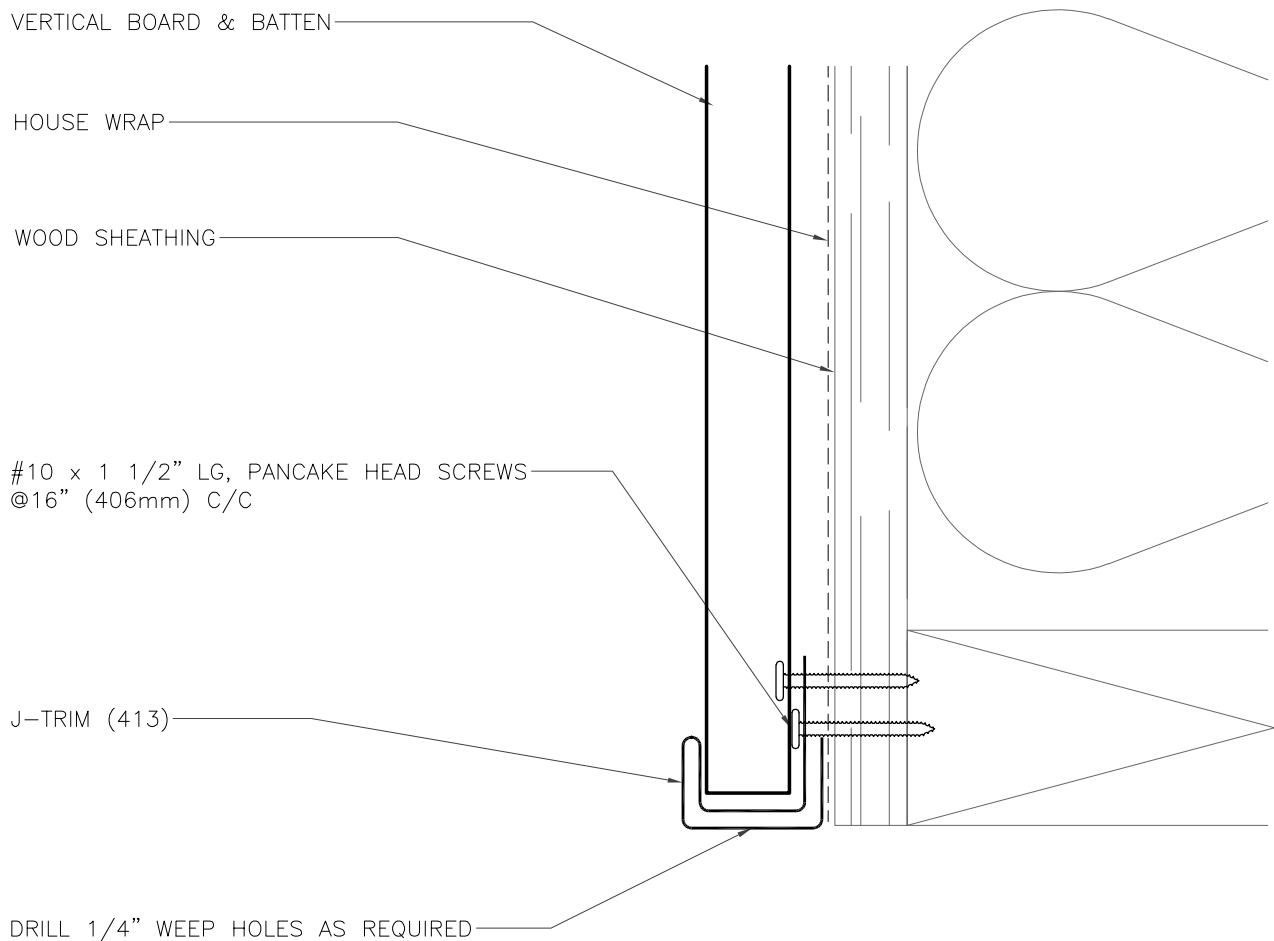
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BASE / HEADER - J-TRIM

VERTICAL APPLICATION

1. Install the J-Trim (413) along base of wall.
2. Install the vertical Board & Batten Panel in to J-Trim (413) and fasten Board & Batten along slotted fastening track.



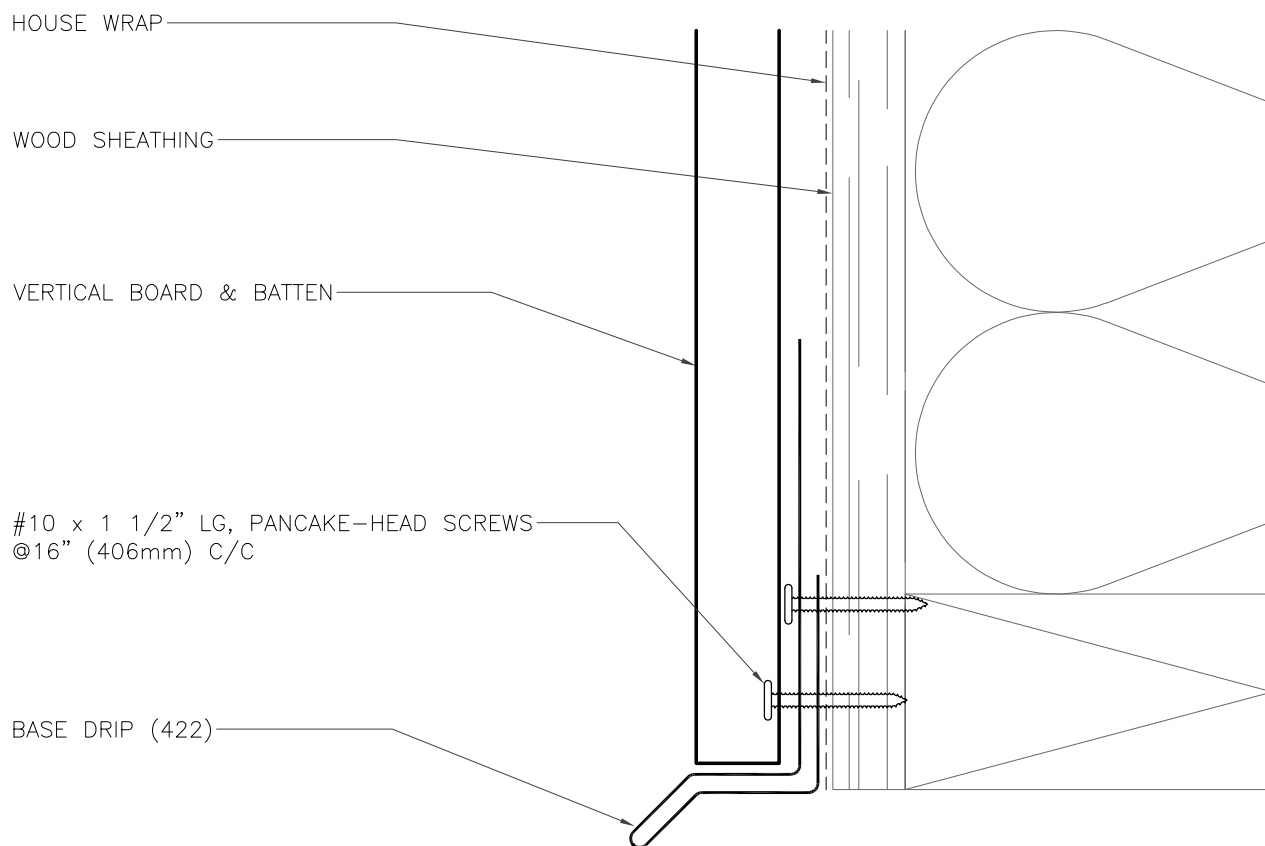
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BASE / HEADER - BASE DRIP

VERTICAL APPLICATION

1. Install the Base Drip (422) along base of wall.
2. Install the vertical Board & Batten Panel in to Base Drip (422) and attach Board & Batten along slotted fastening track.



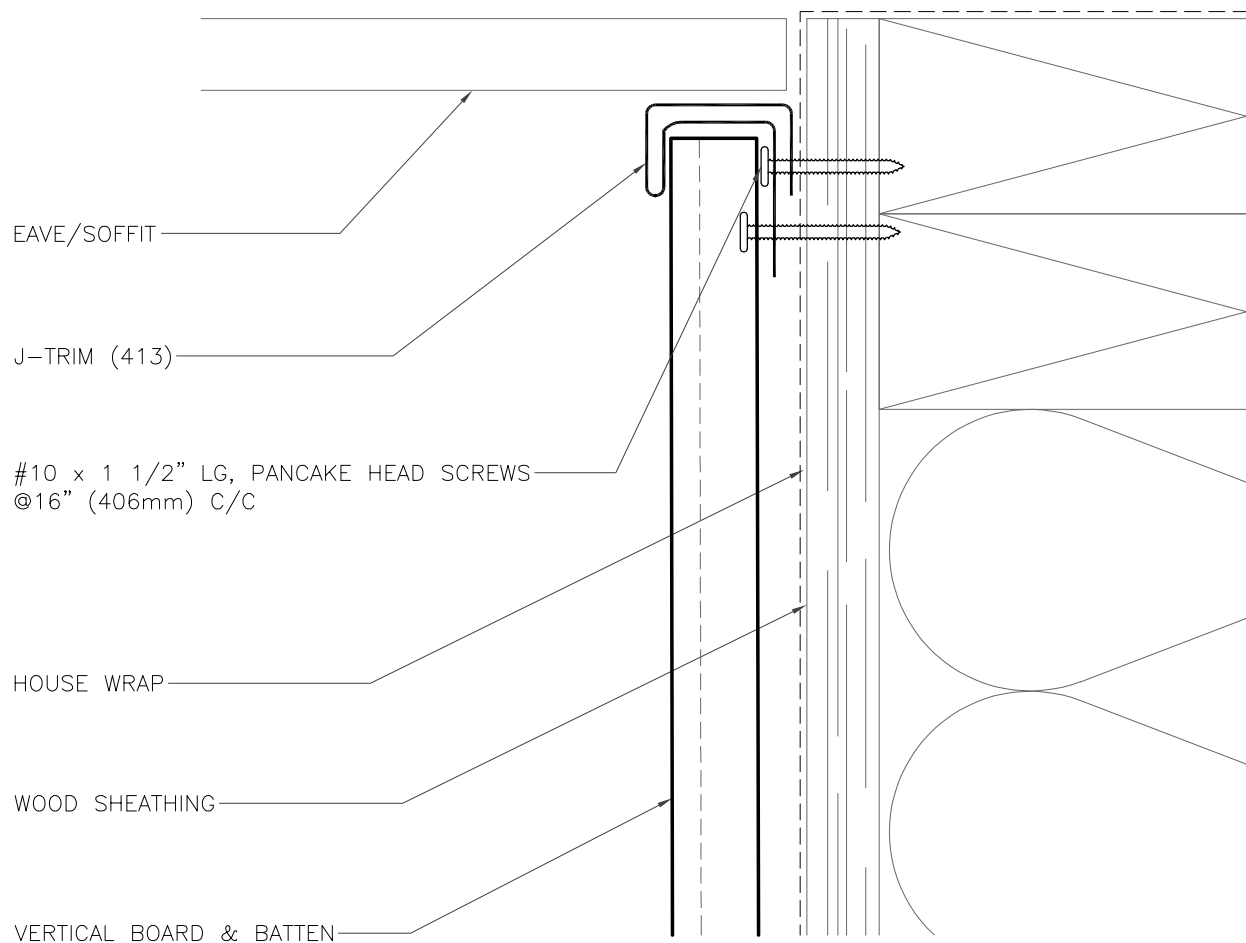
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UNDER EAVES / TOP OF WALL - J-TRIM

VERTICAL APPLICATION

1. Install the J-Trim (413) along the underside of the eave / top of wall.
2. Measure and cut Board & Batten Panel where required across the panel width (following slope) using an electric shear.
3. Install vertical Board & Batten Panel in to J-Trim (413).



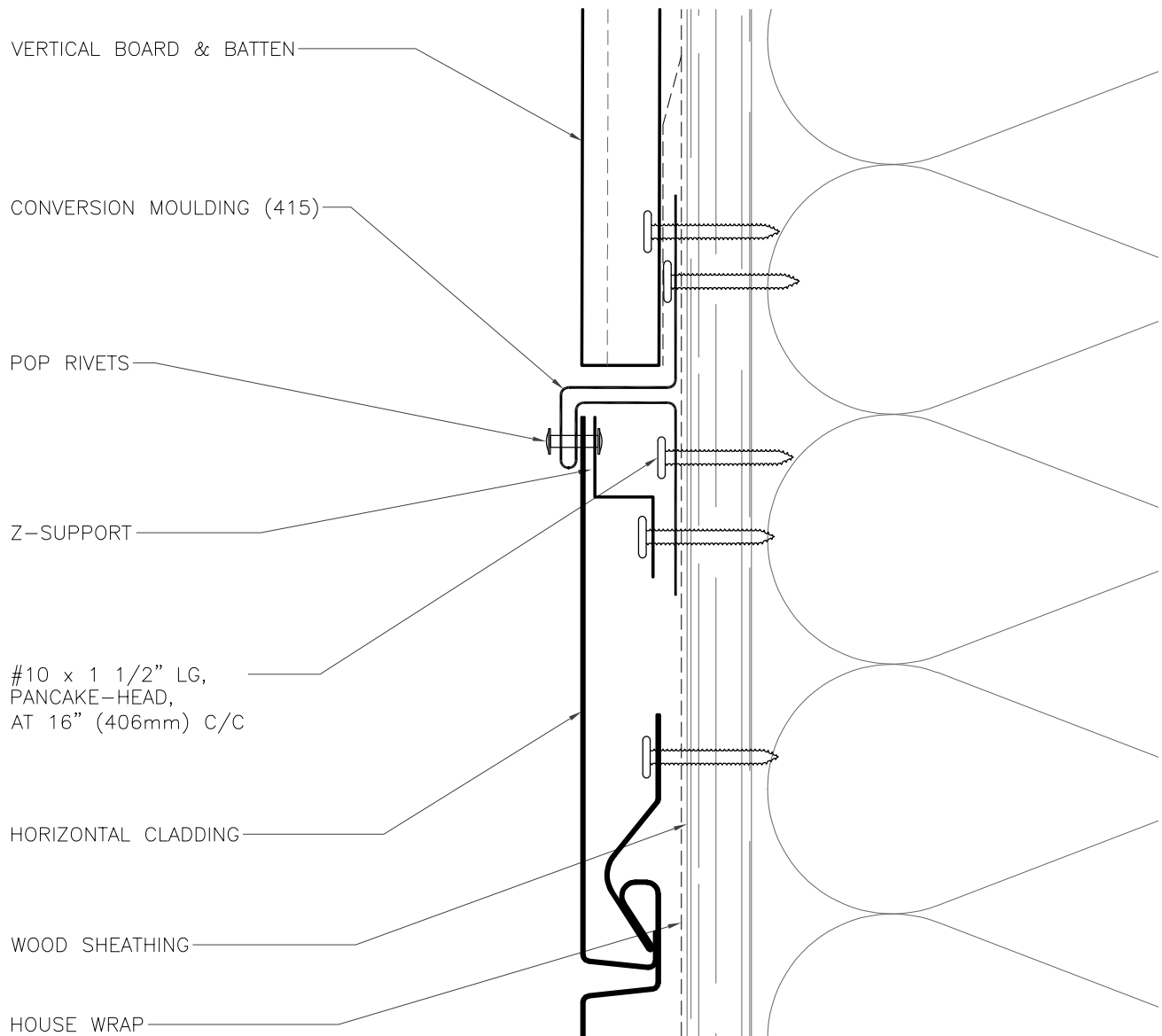
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TRANSITION - CONVERSION MOLDING

VERTICAL OVER A HORIZONTAL CLADDING

1. Install the Conversion Molding (415) plumb along area of cladding transition
2. On the upper side of the Conversion Molding (415) install the vertical Board & Batten



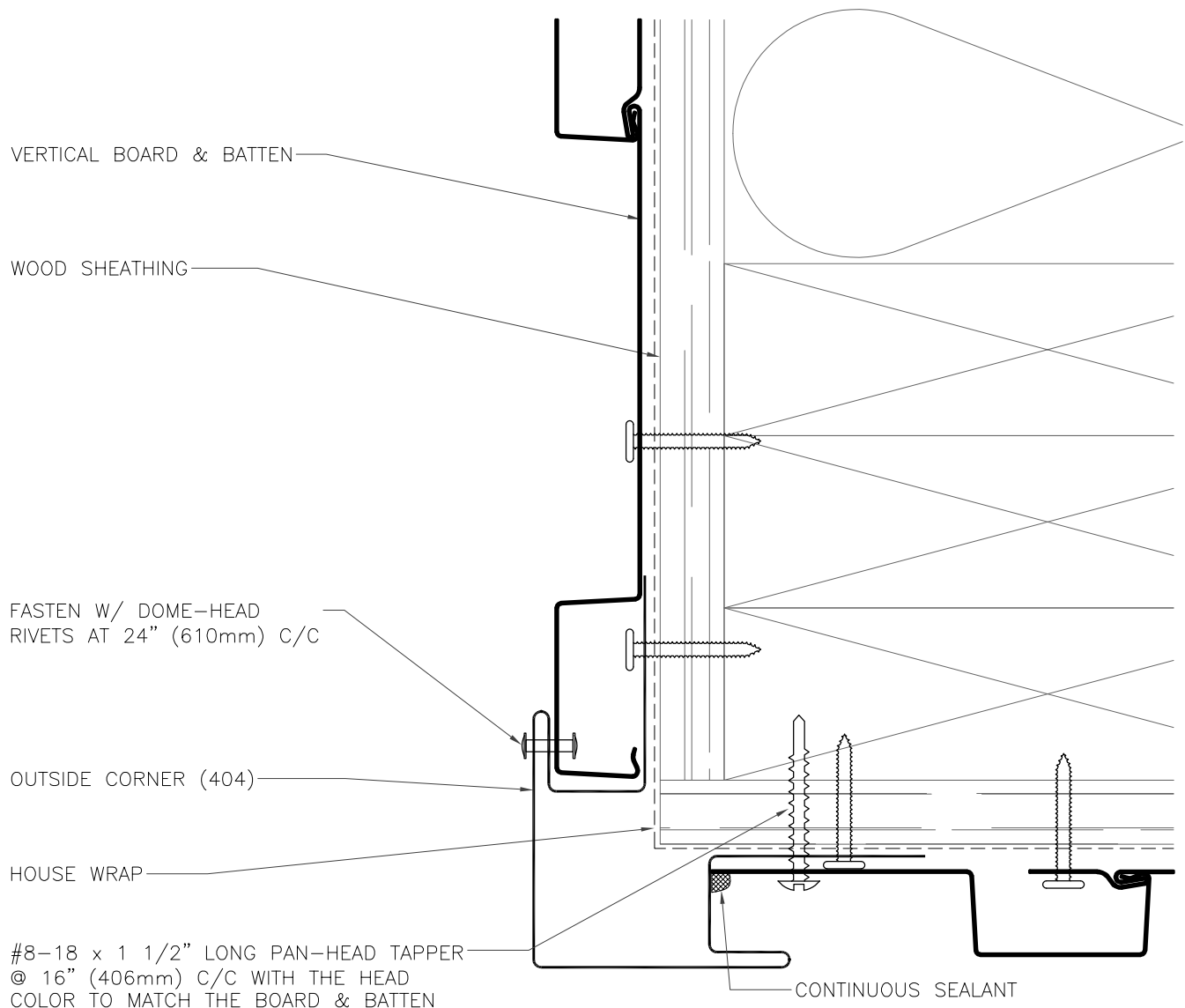
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OUTSIDE CORNERS - OUTSIDE CORNER TRIM

VERTICAL APPLICATION

1. Install Outside Corner (404) squarely and flush along corner of wall.
2. Install Vertical Board & Batten Panel into the pocket of the Outside Corner (404). When a Batten feature starts in the O/S Corner (404) and fasten with Dome Head Pop Rivets.
3. When Board & Batten starts with a cut edge of the Board placed in the O/S Corner (404)
4. To conceal the cut edge of the cut Board in the Outside Corner (404) apply a colored sealant full length of cut.



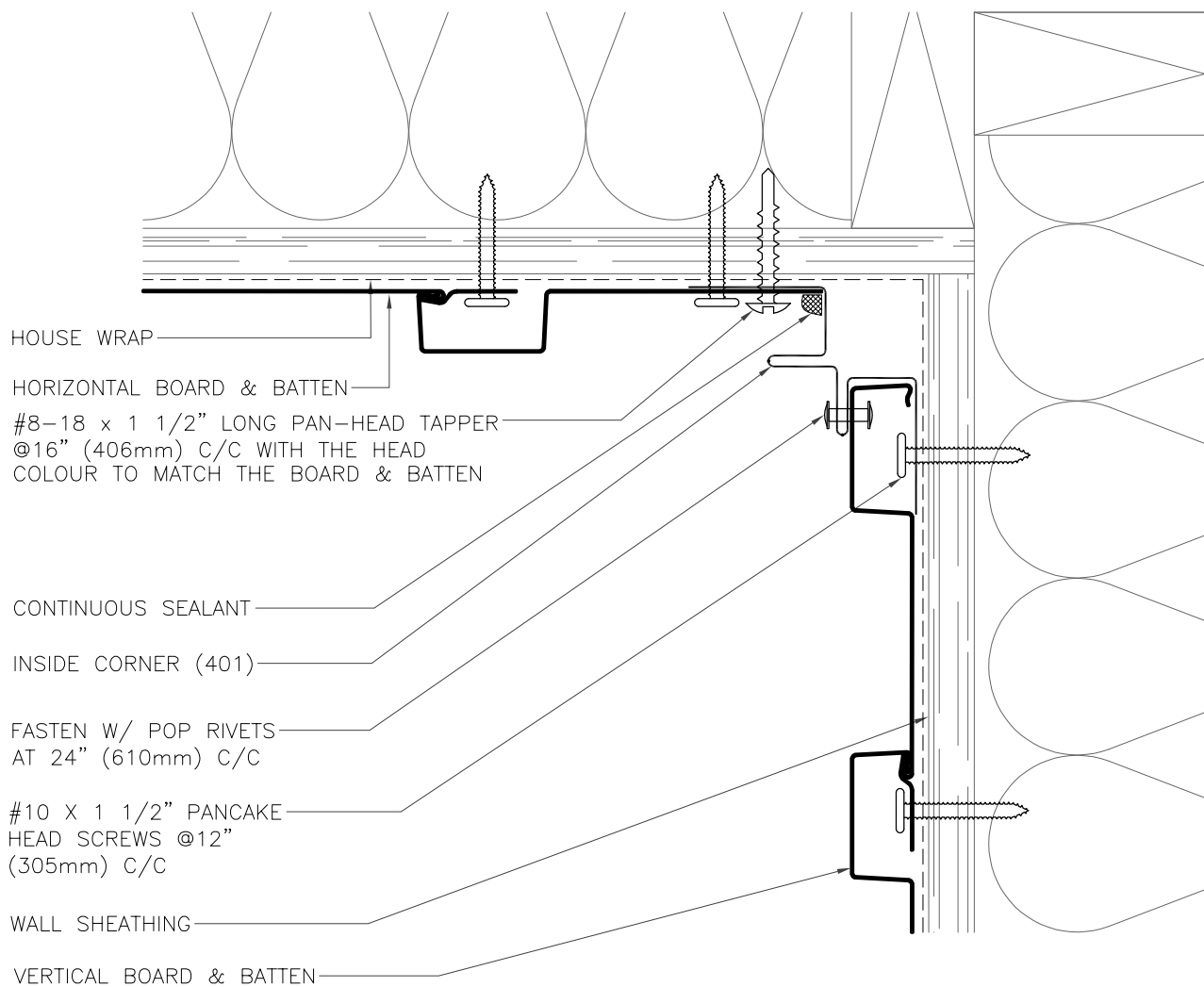
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INSIDE CORNERS - INSIDE CORNER TRIM

VERTICAL APPLICATION

1. Install Inside Corner (401) squarely and flush along corner of wall.
2. Install Vertical Board & Batten into the pocket of the inside Corner (401). When a Batten feature starts in the I/S Corner (401) fasten with Dome Head Pop Rivets
3. When Board & Batten starts with a cut edge of the Board placed in the I/S Corner (401)
4. To conceal the cut edge of the cut Board in the inside Corner (401) apply a colored sealant full length of cut.



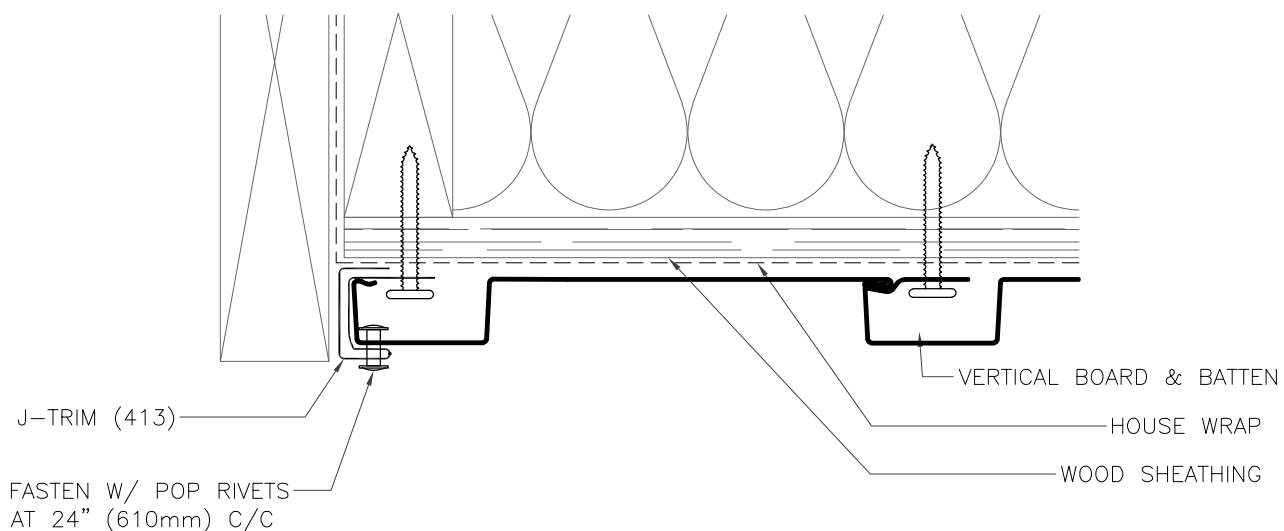
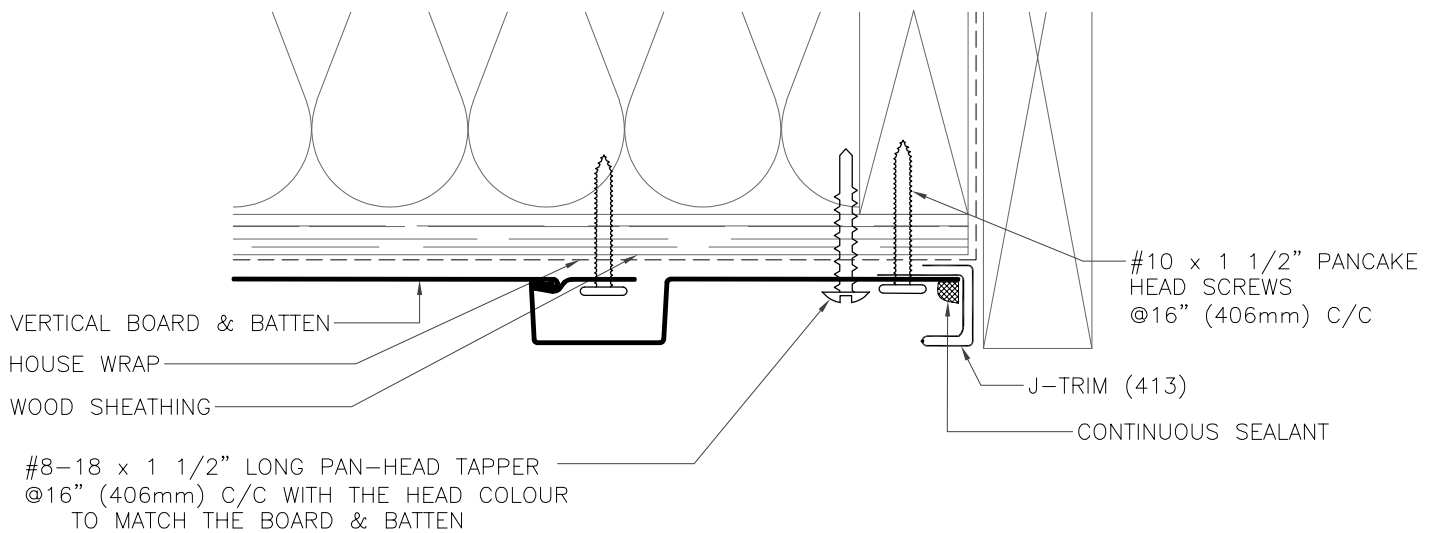
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PANEL JAMB / TERMINATION - J-TRIM

VERTICAL APPLICATION

1. Install J-Trim (413) around windows, doors and at all wall terminations.
2. Install VERTICAL Board & Batten Panel into the pocket of the J-Trim (413). When a Batten feature starts in the J-Trim (413)
3. When Board & Batten starts with a cut edge of the Board placed in the J-Trim (413)
4. To conceal the cut edge of the cut board in the J-Trim (413) apply a coloured sealant full length of cut.



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WINDOW SILL - J-TRIM

VERTICAL APPLICATION

1. Install J-Trim (413) along the under side of the window sill.
2. Measure and cut Board & Batten Panel where required across width.
3. Install vertical Board & Batten Panel in to J-Trim (413).

