

Installation Guide

Maibec CanExel™ Engineered Siding

Ridgewood D-5 / VStyle / Board & Batten / Ced'R-Vue

Read this entire guide before installing your siding. For proper installation, you must understand and follow all requirements and steps correctly. **DOWNLOAD THE LATEST VERSION ONLINE AT MAIBEC.COM.** For any questions, please contact Maibec's technical service toll-free at 1-800-363-1930, Monday to Friday from 8:30 a.m. to 4:30 p.m. (Eastern Time)

IMPORTANT: COMPLIANCE WITH MAIBEC CANEXEL'S INSTALLATION, STORAGE AND MAINTENANCE REQUIREMENTS, AND WITH ALL APPLICABLE BUILDING CODES, IS MANDATORY. PROBLEMS CAUSED BY FAILURE TO COMPLY WITH THESE REQUIREMENTS AND CODES MAY NOT BE COVERED BY THE APPLICABLE WARRANTIES.

Maibec CanExel™ engineered siding is for exterior use only.

Drawings in this document are not to scale and are used solely to illustrate best practices.

1. BASIC PRINCIPLES FOR INSTALLING EXTERIOR SIDING

Exterior siding is essential for protecting a home against water infiltration, but is not watertight. Water accumulation and variations in moisture levels behind the siding can cause boards to warp or mould to form, and can even lead to rot inside the wall. This will affect the siding's performance, durability and appearance.

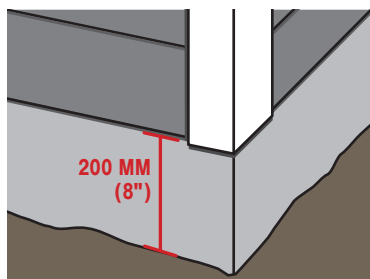
1.1 MANAGING WATER

The following requirements must be respected to properly manage water:

- Water must be able to drain away freely between the siding and water-resistive barrier.
- Install sloped flashing over all openings and flat surfaces, and wherever moisture drainage is needed.
- **For a sloping roof, the presence of roof overhangs of at least 12 inches is mandatory to effectively direct water away from the roof and the wall covering, or the installation of a gutter along the entire length of the roof.**
- Use weather-seal tape/membrane around windows, doors and all other openings to ensure a tight seal with the water-resistive barrier. This will protect the wall from water infiltration.
- Do not install horizontal furring or surfaces at the bottom of walls. This will prevent water accumulation.
- Install gutters and defective flashing on roofs. Always comply with the building code for space between siding and flashings or other components.

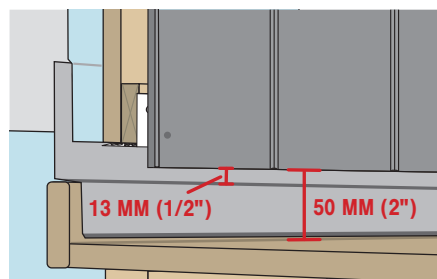
ALLOW A MINIMUM CLEARANCE OF:

FIGURE 2



200 mm (8") from the ground

FIGURE 3

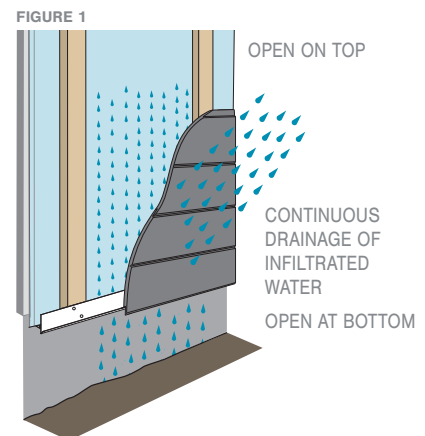


- 50 mm (2") from adjacent horizontal structures (e.g. decks, low walls, roof shingles)
- 13 mm (1/2") between siding and flashing

FIGURE 4



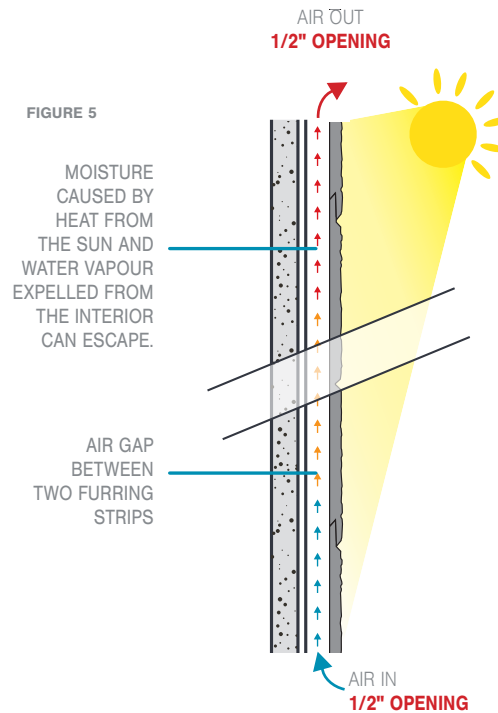
13 mm (1/2") between the siding and the flashing over all openings



1. Basic principles for installing exterior siding (cont'd)

1.2 VENTILATING THE WALL

- Wall ventilation is mandatory
- Continuous wall ventilation will allow heat and moisture to escape from between the siding and the insulating material. Using furring strips, create ventilated spaces (called air gaps or rainscreens) and leave a 13 mm 1/2" minimum space at the bottom and top of walls to allow air to enter and exit across the entire height and width of the wall.
- Wall ventilation is especially important when dark-coloured siding and/or foam insulation panels are used. Dark siding absorbs more heat and is more prone to thermal expansion. Foam insulation panels also tend to trap heat.
- Use a ventilated strip* that will allow proper water and heat management while preventing potential rodents and certain insects from getting in behind the siding.
 - **Ventilated starter strip:** Starter course around the entire building. [SECTIONS 7, 8, 11]
 - **Ventilated universal "L" strip:** Top of windows, top and bottom of walls, and other types of installation. [SECTIONS 7, 11, 12, 13]
 - **Ventilated "J" strip:** Bottom of windows and tops of walls. [SECTIONS 12, 13]
 - **Ventilated universal band:** Can be folded and cut on-site to meet any installation requirement. [SECTIONS 8, 11, 13]



* If ventilated trims other than those supplied by Maibec are used, they must have a sufficient open area percentage to ensure adequate wall ventilation. The ideal ventilation opening percentage to optimize product performance is 50%.

1.3 PROTECTING THE INTEGRITY OF THE SIDING

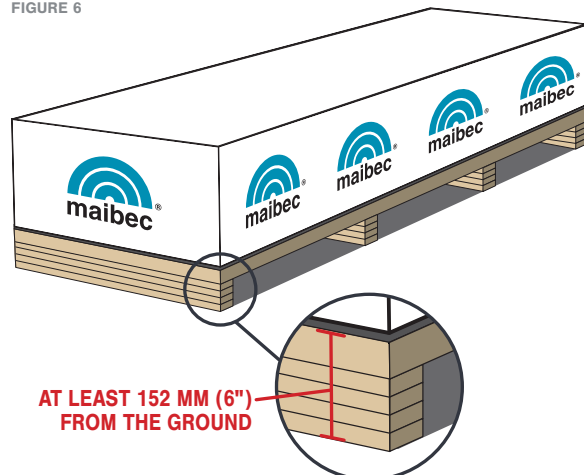
To protect the integrity of the product, always follow the instructions for cutting, touching up and fastening the siding.

- Correct fastening will result in a stable, long-lasting installation. [SECTION 4]
- Apply touch-up paint to any exposed ends. [SECTION 5]

2. STORAGE

- Keep the siding in a dry, unheated and well-ventilated area.
- Cover any unused siding with its original packaging at all times, even during installation. If the original packaging is no longer in good condition, cover the siding with a waterproof tarp.
- Siding must be kept on Maibec CanExel™ supplied pallets or at least 152 mm (6") from the ground and must remain flat. Never let it come into direct contact with the ground.
- Keep siding clean and dry at all times. Inspect prior to application.
- Allow siding to adjust to atmospheric conditions 48 hours before application.
- Touch-up paint must always be kept at room temperature (max 15°C/60°F).

FIGURE 6



3. BEFORE YOU BEGIN INSTALLATION

3.1 CHECK YOUR ORDER

- Make sure the product delivered matches your order (colour, profile, quantity, nails, accessories, etc.).
- Have touch-up paint on hand.
- Never install a product that appears to be or that you think may be defective. Installed defective products are not covered by the warranty. Contact Maibec at 1-800-363-1930.

3.2 CONSULT THE BUILDING CODES

Make sure you are familiar with the specific requirements of all applicable federal and provincial building codes and municipal by-laws for your region with respect to installing siding, water-resistive barriers, sealant, etc. For the water-resistive barrier and the sealant, follow the manufacturer's instructions.

For more information, see the National Model Construction Codes on the Government of Canada's website at nrc.canada.ca.

4. FASTENING

Maibec CanExcel™ siding is installed with Maibec textured flat-head ring shank corrosion-resistant nails as described below.

DO NOT USE STAPLES!

4.1 NAIL SPECIFICATIONS

The nails specified below ensure the required minimum real penetration of 32 mm (1 1/4") into solid wood. [SECTION 6]

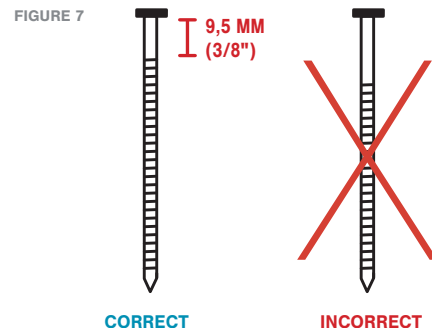
8d hot-dipped galvanized ring shank coil nails with:

- At least a 2.5 mm (0.099") shank
- At least a 6 mm (0.24") head diameter
- Rings starting at 9.5 mm (3/8") from the head

If you are using exterior insulation, whether rigid or non-nailable, refer to the Maibec CanExcel™ siding technical bulletin for the complete installation steps.

If Maibec CanExcel™ siding is installed in Coastal regions,* stainless steel grade 316 ringed nails must be used for installing siding and trims. These nails must have the same shank, head, length and ring pattern as the galvanized-steel ring shank nails described above. Failure to comply with this requirement will void the warranties.

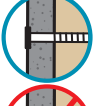
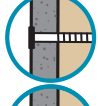
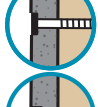
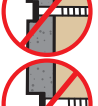
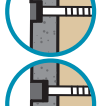
* APPLICABLE COASTAL REGIONS INCLUDE THOSE LOCATED LESS THAN 600 M (2,000 FT) FROM THE COASTLINE IN THE ATLANTIC PROVINCES (NEW BRUNSWICK, PRINCE EDWARD ISLAND, NOVA SCOTIA, NEWFOUNDLAND AND LABRADOR), AND IN SAINT-PIERRE-ET-MIQUELON.



4.2 NAILING

- Maintain a minimum penetration of 32 mm (1 1/4") in solid wood (wood, plywood or OSB). The nails must also meet the structure.
- Nailable sheathing may be included in the penetration requirement.
- Increase nail penetration if code requires.
- All exposed face nails must be properly sealed in a manner that prevents moisture intrusion and water buildup. [FIGURE 8]

FIGURE 8

CONDITION		CORRECTION : INVISIBLE NAILS	VISIBLE NAILS
 SNUG	»	 OK	PAINT
 FLUSH	»	 OK	PAINT
 VISIBLE FIBER	»	 PAINT	PAINT
 COUNTERSUNK 1.6 TO 3 MM (1/16" TO 1/8")	»	 SEAL WITH CAULKING	APPLY SEALANT AND PAINT
 COUNTERSUNK MORE THAN 3 MM (1/8")	»	 SEAL WITH CAULKING AND RENAIL	APPLY SEALANT, THEN PAINT AND RENAIL

4. Fastening (cont'd)

4.3 NAIL PLACEMENT ON SIDING

Fasten the boards along the nailing line, placing one nail per furring strip at least every 406 mm (16") on centre and at each end of the board.

Invisible nailing is required. Nails are exposed on the boards immediately below window sills, fascia boards and horizontal edges. Apply touch-up paint to visible nail heads.

NAIL POSITION [FIGURE 9]

- **WITHOUT joint:** Nail a minimum 19 mm (3/4") from the edge of the furring strip and 13 mm (1/2") from the top edge of the nailing line.

- **WITH joint:** Nail between 10 mm (3/8") and 13 mm (1/2") from the end of the board and 13 mm (1/2") from the top edge on the nailing line.

CED'R VUE 9": Nail 19 mm (3/4") from the top edge of the board, on the nailing line. There must be a 25 mm (1") overlap between 2 boards. [FIGURE 10]

FIGURE 9

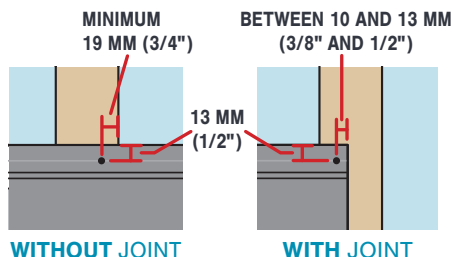
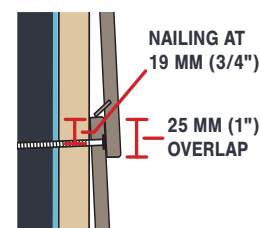


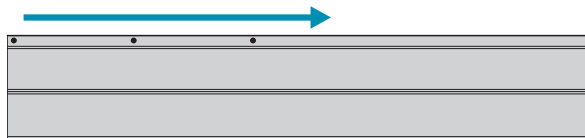
FIGURE 10
CED'R VUE 9" SIDING



! IMPORTANT, Always nail from one end of the board to the other.

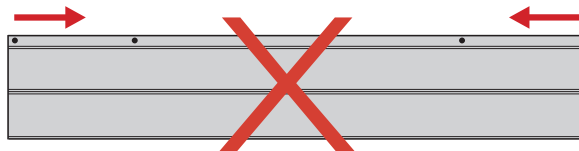
FIGURE 11

CORRECT



! NEVER NAIL from the ends of the siding toward the middle.

INCORRECT



5. SEALANT AND TOUCH-UPS

5.1 SEALANT

Seal all gaps* with a high-quality sealant (conforming at least to ASTM C920 class 50), that is non-hardening and paintable. Follow sealant manufacturer's instructions for application and maintenance. Do not apply sealant to stained surfaces.

* Areas where siding comes into contact with trims, doorframes, masonry, etc., must be sealed.

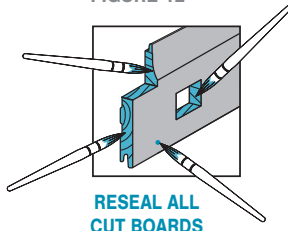
5.2 TOUCH-UPS

- The cut board must be resealed to prevent water penetration and ensure optimum performance of the siding and paint.
- Apply touch-up paint to all cut surfaces and to all exposed substrate, even if they will not be visible after the siding is installed.

NOTE: Always touch up boards **BEFORE** installing them. [FIGURE 12]

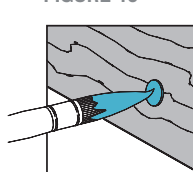
- Use a polyester, nylon or synthetic applicator with firm bristles approved for water-based coatings.

FIGURE 12

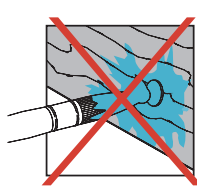


RESEAL ALL
CUT BOARDS

FIGURE 13



APPLY PRECISELY



DO NOT SPILLOVER
OR OVERBRUSH



NEVER APPLY TOUCH-UP PAINT OVER UNDAMAGED OR NON-EXPOSED FACTORY-COATED MATERIAL. IMPROPER APPLICATION OF TOUCH-UP PAINT CAN RESULT IN DIFFERENCES IN COLOUR THAT WILL NOT NECESSARILY APPEAR IMMEDIATELY, BUT WHICH MAY BECOME MORE NOTICEABLE OVER TIME.

For more information, consult the touch-up guide that accompanies the touch-up stain or go to maibec.com/en/support under Installation Guide.

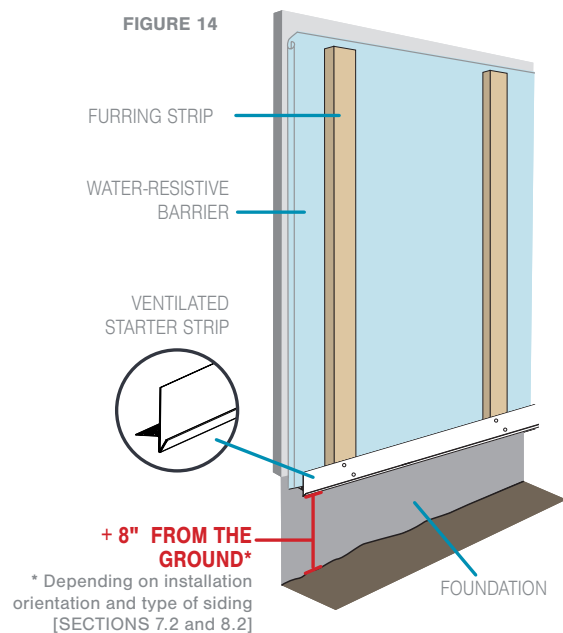
6. GENERAL STRUCTURE OF THE WALL

Siding must be installed over:

- A standard maximum 406 mm (16") on centre stud-built wall.
- A nailing base consisting of studs, furring strips and OSB (oriented strand board) or plywood.
- An approved water-resistive barrier (Tyvek®, Typar, etc.).
- Flashing installed over all openings and flat surfaces, and wherever moisture drainage is needed.
- Weather-seal tape/membrane around windows, doors and all other openings to ensure a tight seal with the water-resistive barrier. This will protect the wall from water infiltration.
- Ventilated barriers preventing rodents and certain insects from infiltrating behind the siding. [SECTIONS 7.2 and 8.2]

Check the structural integrity of the wall, making certain that it is solid, straight and ready for siding to be installed. Maibec cannot be held liable for any damage to the siding caused by the movement of a structure that has not been built on a frost-protected foundation.

Check that the wall's moisture drainage is ensured by a properly installed water-resistive barrier and appropriate flashing.



6.1 FURRING STRIP SPECIFICATIONS

The use of furring strips varies according to siding orientation (horizontal or vertical) and must conform to the following specifications:

- Furring strips at least 1" x 3". If the nailing base is not thick enough, use 2" x 4"* wood furring strips.
- Furring strips must be new, dried, straight and undamaged. If the siding is being installed as part of a renovation project, replace all existing furring strips with new compliant strips.

*If furring thicker than 25mm, the installer must install a fire-blocking barrier. Ref. sec. 11.3 fire-blocking barrier.

7. HORIZONTAL INSTALLATION

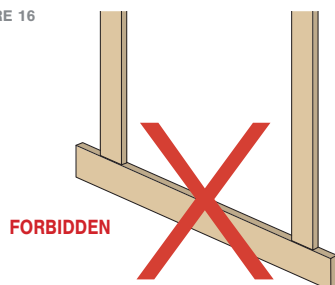
ONLY THE FOLLOWING MAIBEC CANEXEL™ PROFILES CAN BE INSTALLED HORIZONTALLY: **RIDGEWOOD D-5, VSTYLE AND CEDR'VUE 9".**

7.1 INSTALLING FURRING STRIPS

VERTICAL FURRING STRIPS [FIGURE 15]

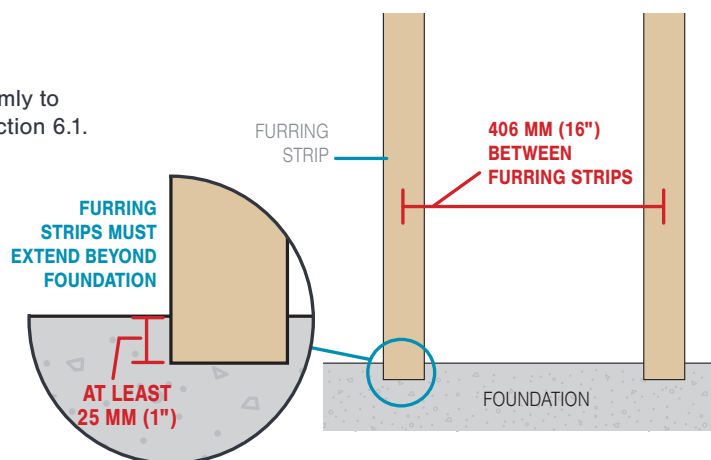
- Install furring strips vertically and secure them firmly to the structure. Furring strips must comply with Section 6.1.
- Furring strips should have a maximum spacing of 406 mm (16") on centre.
- Furring strips must extend beyond the concrete foundation line by at least 25 mm (1") to ensure that the siding and the foundation overlap.

FIGURE 16



NEVER INSTALL FURRING STRIPS HORIZONTALLY AT THE BOTTOM OF WALLS OR AROUND DOORS AND WINDOWS. [FIGURE 16]

FIGURE 15



7. Horizontal installation (cont'd)

7.2 PREPARING THE BOTTOM OF WALLS AND THE STARTER COURSE

BOTTOM OF WALLS:

Install siding at least 200 mm (8") from the ground to avoid exposing the wood to splashing rain and soil moisture. [FIGURE 17] - **Siding should never come into direct contact with the ground.**

- The bottom of the first course of siding must extend at least 6.3 mm (1/4") but no more than 25 mm (1") past the bottom of the furring strip to allow for adequate water drainage. [FIGURE 18]

The lower ends of the rows must be protected from the weather. Ensure that cutting surfaces are sealed.



NEVER USE "J" TRIMS AS STARTER STRIPS. THEY MAY CAUSE WATER BUILD-UP THAT MAY AFFECT THE INTEGRITY OF THE SIDING.

FIGURE 17

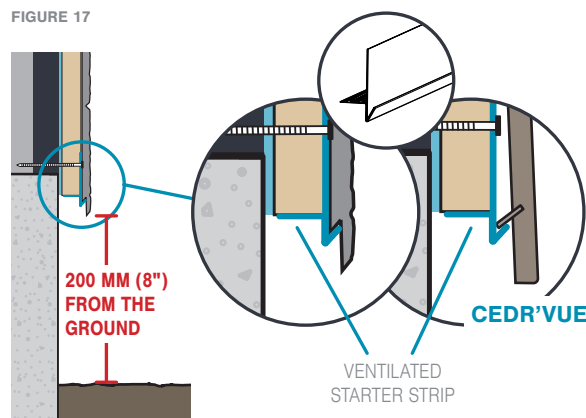
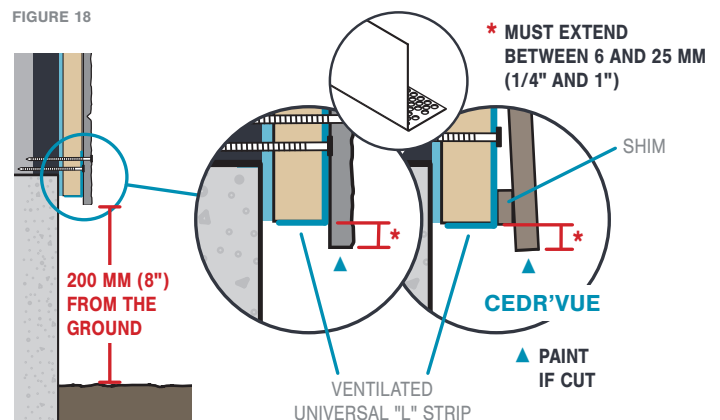


FIGURE 18



STARTING ROW WITH VENTILATED TRIMS

- Use one of the following ventilated strips* for the starter course:
 - Ventilated starter strip:** Starter course all around the building. Eliminates the need for face nails on the starter course. [FIGURE 19]
 - Ventilated universal "L" strip****
 - Ventilated universal band**:** Use the universal band if furring strips are more than 19 mm (3/4") thick or if insulation panels are used. The ventilated band will cover the furring or insulation panels while preventing rodents and certain insects from getting in behind the siding.
- Install the ventilated strip with a precision (laser) level or other type of level directly over the furring strips. The bottom of the furring strips should reach to the bottom of the ventilated strip. Secure with 2 nails horizontally every 16".

* If non-Maibec ventilated strips are used, they must have sufficient opening to ensure adequate wall ventilation.

** The first course must be nailed when using the ventilated "L" strip or ventilated band.

FIGURE 19

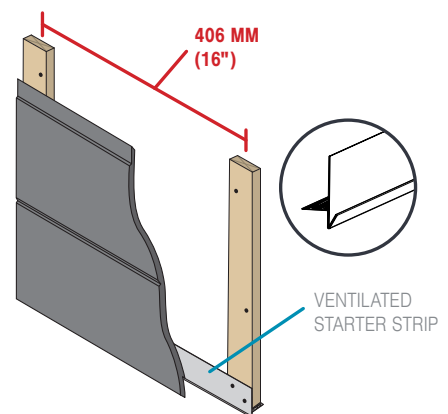
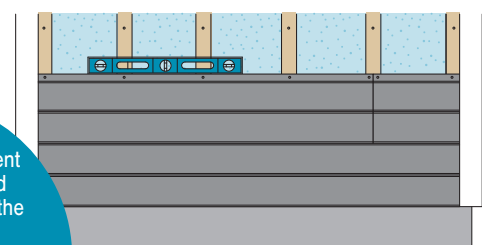


FIGURE 20



TIP

Check course alignment with a level every 3rd or 4th row and adjust the board as needed.

SUBSEQUENT COURSES

- Make sure that subsequent boards are level. [FIGURE 20]

7. Horizontal installation (cont'd)

7.3 JOINT TREATMENT

Vertical joints between adjacent siding pieces should always be located in the centre of a furring strip. Leave 5 to 6 mm (3/16" to 1/4") for joints with sealant or 6 mm (1/4") for aluminum joint trim between siding pieces. Nail on each side of the gap. [FIGURES 21 AND 22]

- All board-to-board joints must be aligned and centred on a furring strip. [FIGURE 21]
- Cut the end of the board to be butted to the required size at a 90° angle. Apply touch-up paint as required to seal the cut.
- Stagger joints from one course to the next. [FIGURE 24]
- Use a sealant for a smooth finish and added protection. Consult construction standards and manufacturer's specifications for the type of sealant to use. [FIGURES 21 AND 23]

OR

- Use an aluminum joint moulding in the gap between installed boards. Available only for Ridgewood D5, CedR'Vue 9" and VStyle siding. [FIGURE 22]

Joints must be sealed with a high-quality, non-hardening, paintable sealant. Special care must be taken to avoid getting sealant on the painted surface. Please refer to Section 5.1 for product specifications.

BOARD-TO-BOARD

FIGURE 21
WITH SEALANT JOINTS

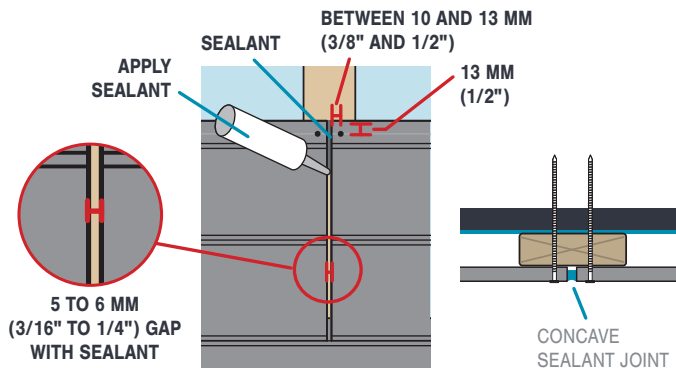
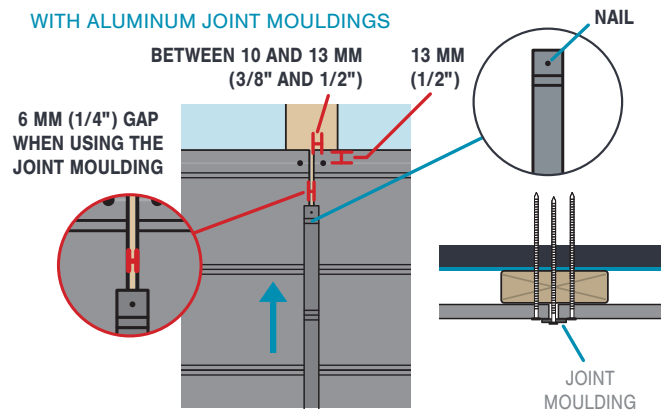


FIGURE 22
WITH ALUMINUM JOINT MOULDINGS



BOARD-TO-TRIM

FIGURE 23

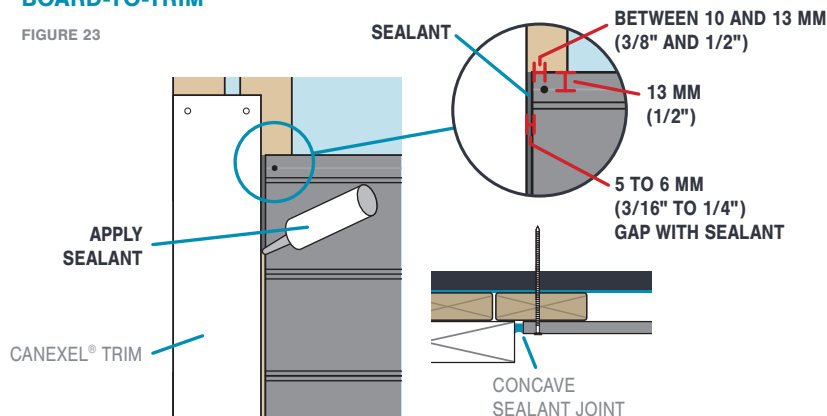
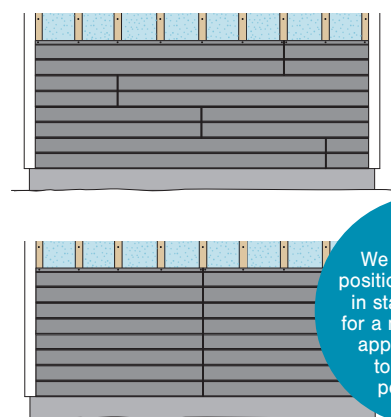


FIGURE 24
CORRECT



The alignment of the joints is allowed as long as a transition molding is used.



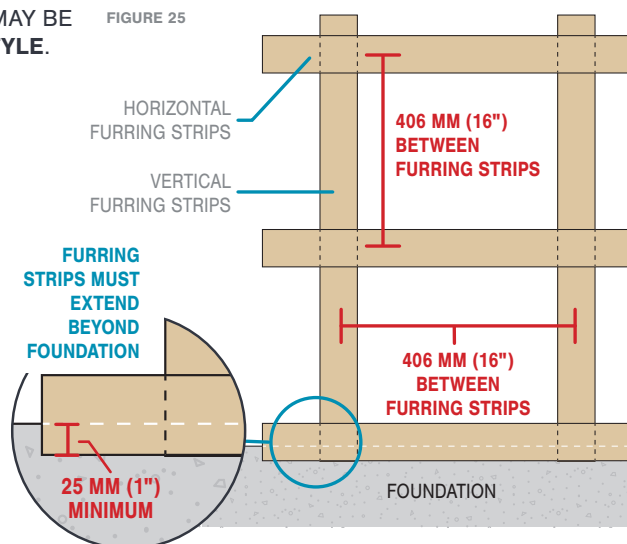
USE SEALANT ONLY WHERE NEEDED. IMPROPER USE OF SEALANT MAY PREVENT WATER DRAINAGE.

8. VERTICAL INSTALLATION

ONLY THE FOLLOWING MAIBEC CANEXEL™ PROFILES MAY BE INSTALLED VERTICALLY: **BOARD AND BATTEN AND VSTYLE.**

8.1 DOUBLE FURRING

- Start with the vertical furring with furring strips at least 9.5 mm (3/8") thick as per instructions in Section 7.1.
- Then install horizontal 25 x 76 mm (1" x 3") furring strips over the vertical furring strips every 406 mm (16").
- Double furring is mandatory in Quebec, the Maritimes and British Columbia** to ensure continuous ventilation and water drainage. [FIGURE 25]
- If the siding is installed vertically on a wall more than 3 m (approx. 10') high, the code's fire safety requirements may require a fire-blocking barrier. See Section 11.3.



8.2 DIAGONAL STRAPPING

- Maibec, with respect to the application of its warranty, allows installation over diagonal strapping provided that the installation is carried out properly.
- The strapping configuration must therefore allow for continuous airflow as well as unobstructed water drainage behind the siding, in order to prevent any accumulation that could affect wall performance.
- Particular attention must be paid to critical areas, including the bottom and top of walls, the perimeter of doors and windows, and the ends of walls. These areas must not be obstructed under any circumstances.
- It is the installer's responsibility to ensure that the entire installation complies with the applicable requirements of the building codes in force, particularly with respect to ventilation and drainage (NBC 2025, Article 9.27.2.2). All other requirements of the installation guide must also be followed, including the specifications for strapping (Section 6.1), the 406 mm (16") on-center strapping spacing, fastening methods, and the required clearances at joints Maibec, with respect to the application of its warranty, allows installation over diagonal strapping provided that the installation is carried out properly.
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- Particular attention must be paid to critical areas, including the bottom and top of walls, the perimeter of doors and windows, and the ends of walls. These areas must not be obstructed under any circumstances.
- It is the installer's responsibility to ensure that the entire installation complies with the applicable requirements of the building codes in force, particularly with respect to ventilation and drainage (NBC 2025, Article 9.27.2.2). All other requirements of the installation guide must also be followed, including the specifications for strapping (Section 6.1), the 304 mm (12") on-center strapping spacing, fastening methods, and the required clearances at joints and at the ends of the siding.

8.3 PREPARING THE BOTTOM OF WALLS AND THE STARTER COURSE

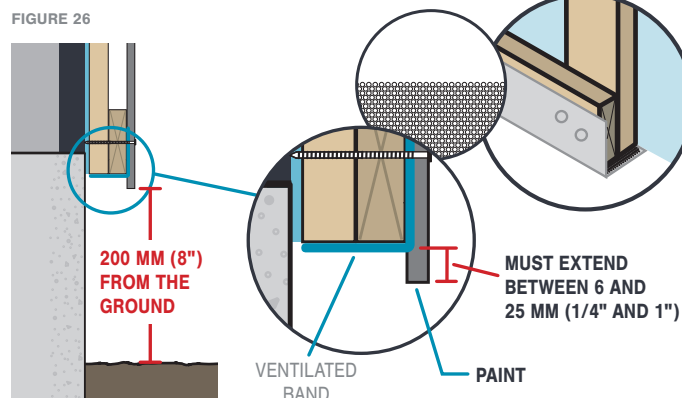
BOTTOM OF WALLS

Install siding at least 200 mm (8") from the ground to avoid exposing the wood to splashing rain and soil moisture. [FIGURE 26]

- Siding should never come into direct contact with the ground.

The lower ends of the rows must be protected from the weather. Ensure that cutting surfaces are sealed.

- Make sure that the bottom of the first course of siding extends at least 6.3 mm (1/4") but no more than 25 mm (1") past the bottom of the furring strip to allow for adequate water drainage. [FIGURE 26]



NEVER USE "J" TRIM AS A STARTER STRIP. IT MAY CAUSE WATER ACCUMULATION AND ALTER THE INTEGRITY OF THE SIDING.

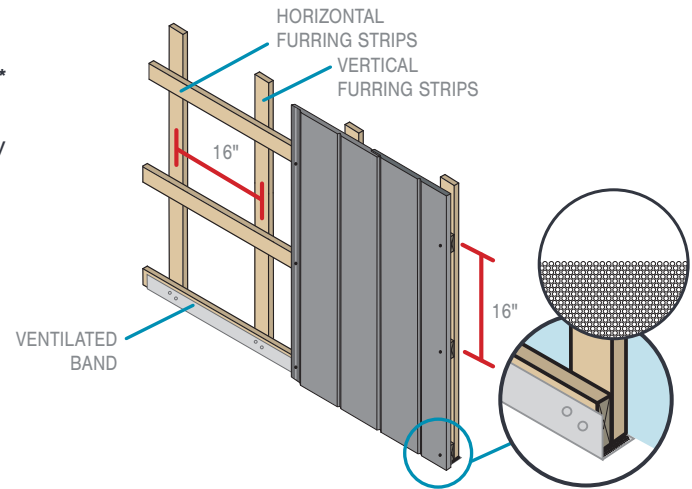
8. Vertical installation (cont'd)

8.3 PREPARING THE BOTTOM OF WALLS AND THE STARTER COURSE (CONT'D)

STARTER COURSE WITH VENTILATED UNIVERSAL BAND*

- Ventilated bands are recommended with double furring. They cover the furring strips while preventing intrusion by rodents and certain insects. [FIGURE 27]
- Use a precision or laser level or other type of level to install the ventilated bands directly over the furring strips. Secure horizontally with two nails every 406 mm (16").

* If ventilated trims other than those supplied by Maibec are used, they must have a sufficient open area percentage to ensure adequate wall ventilation. The ideal ventilation opening percentage to optimize product performance is 50%.



8.4 JOINT TREATMENT

The vertical joints of the siding pieces must always be located above the center of a batten. Nail on each side of the gap.

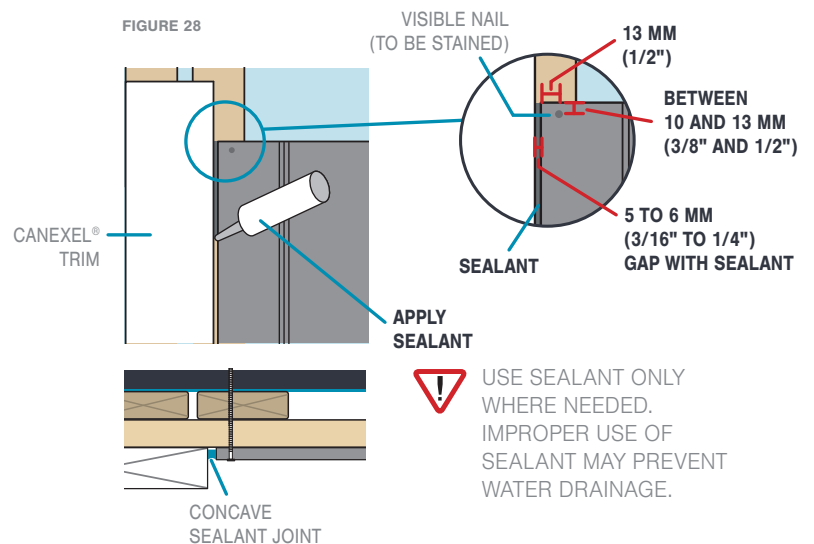
- The joints must all be at the same height on the same wall.
- If necessary, cut the end of the board at a 90-degree angle, according to the required dimension. Apply touch-up paint as needed to seal the cut.

To make the vertical transition between the boards, use a wall top molding or a flashing.

* If ventilated trims other than those supplied by Maibec are used, they must have a sufficient open area percentage to ensure adequate wall ventilation. The ideal ventilation opening percentage to optimize product performance is 50%.

BOARD-TO-TRIM

FIGURE 28

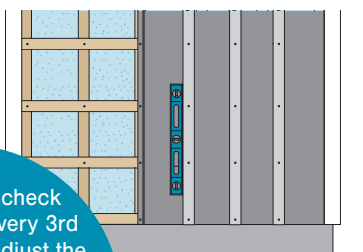


8.5 FASTENING OF THE BATTEN

BOARD AND BATTEN SIDING ONLY

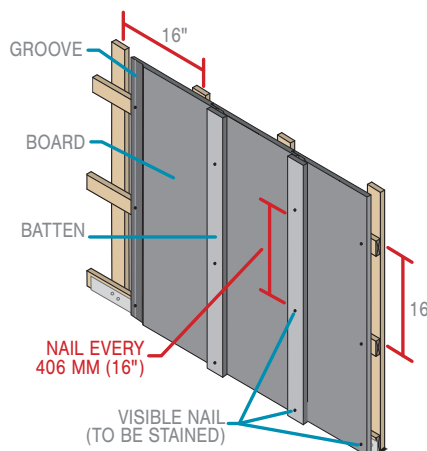
- Nails must be at least 50 mm (2") long. See Section 4 for details.
- Center the batten strip over the board line and nail it in the center of the batten every 16" (406 mm).
- Touch up all nails.

FIGURE 29



TIP
Using a level, check the alignment every 3rd or 4th row and adjust the batten strip as needed

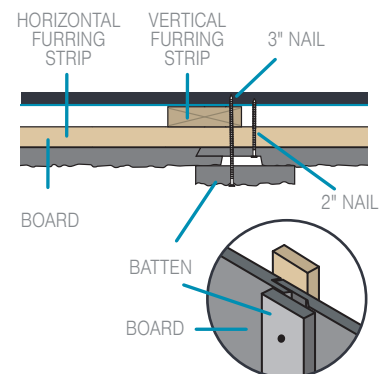
FIGURE 30



8.6 BOARD & BATTEN INSTALLATION

Nail boards every 16" vertically, 3/4" from the edges.

FIGURE 31



9. CORNERS

Siding should be butted to inside and outside corners leaving a 5 to 6 mm (3/16" to 1/4") gap. Outside corners should be installed BEFORE siding. Apply sealant to uncovered joints.

Regarding complete installation, please refer to selected accessory's installation guide.

A perfect match for the colour and texture of Maibec CanExel™ engineered siding, these trims can also be used with other types of siding. They are manufactured using patented MiraTEC® technology and carefully prefinished by Maibec, combining aesthetics, durability, and performance with a full warranty.

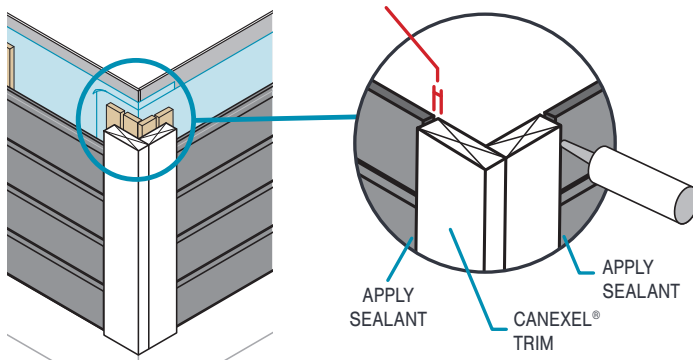
Maibec CanExel® trims combine durable wood fibres, phenolic resins, and zinc borate, offering enhanced resistance to termites, rot and moisture.



CANEXEL® TRIMS

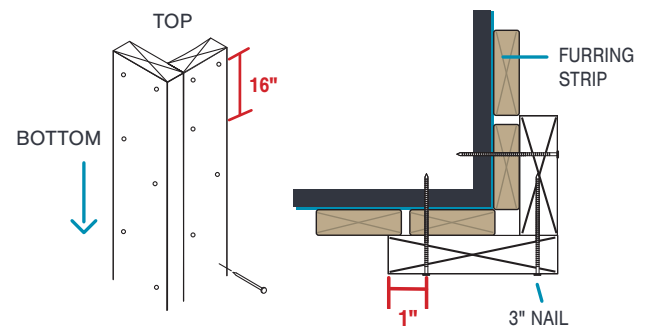
EXTERIOR CORNER

FIGURE 32



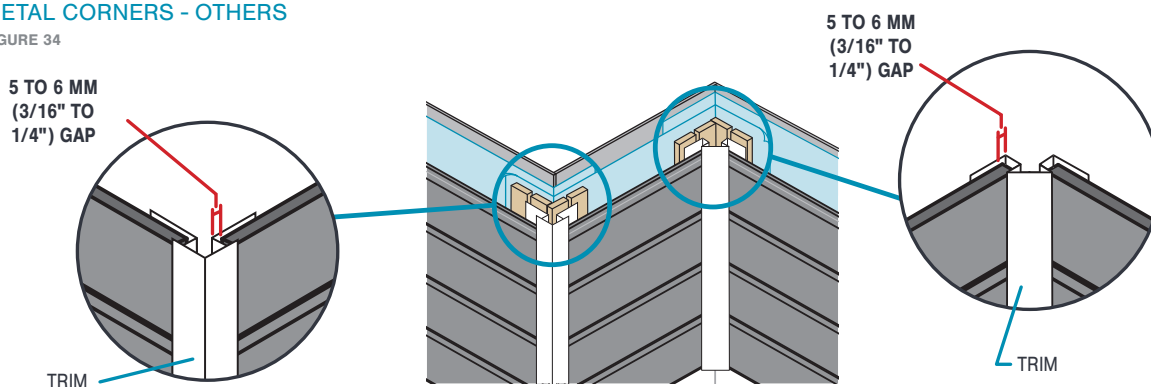
NAILING

FIGURE 33



METAL CORNERS - OTHERS

FIGURE 34

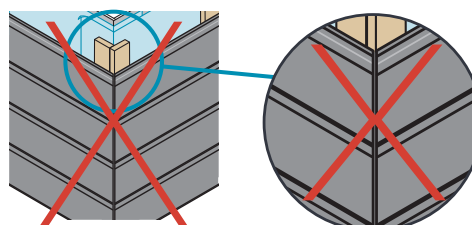


OTHER TYPES OF CORNERS



NEVER JOIN TWO PIECES OF SIDING CUT AT A 45° ANGLE TO MAKE CORNERS. THIS WILL LIMIT YOUR OPTIONS FOR MAKING ADJUSTMENTS DURING INSTALLATION. THE SHIFTS THAT OCCUR NATURALLY IN ENGINEERED SIDING WILL ALSO BECOME MORE NOTICEABLE OVER TIME. [FIGURE 35]

FIGURE 35



10. TRIMS AND ACCESSORIES

10.1 TRIM

Trims and fascias must be installed in such a way as to prevent moisture infiltration and water accumulation. They must be thick enough to ensure that the siding does not extend above the surface.

10.2 ACCESSORIES

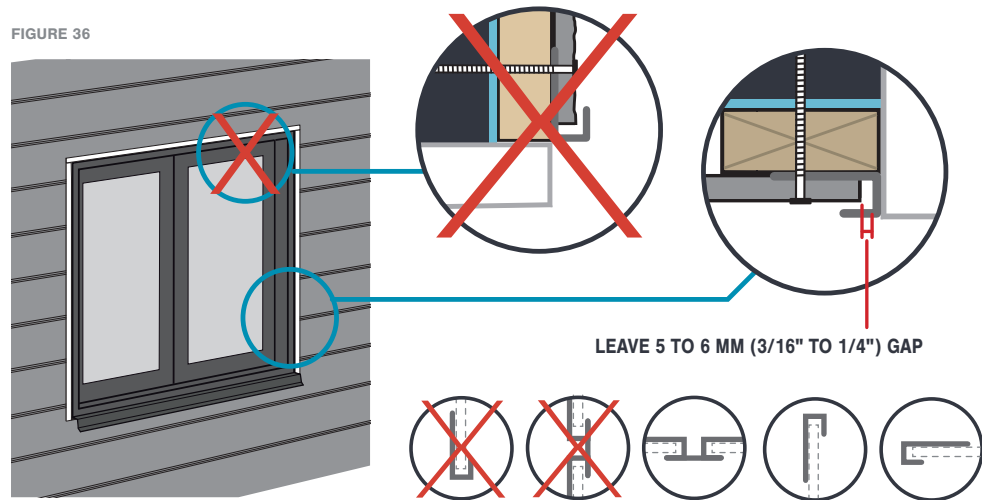
Always maintain clearance between siding and accessories.

High-quality, non-hardening, paintable caulking/sealant is available through your local retailer.

WARNING - J- OR T-MOULDING

! USE OR INSTALLATION OF A HORIZONTAL "J" OR "T" MOULDING IS STRICTLY PROHIBITED. AUTHORIZED USES OF J-TRIM ARE THOSE SHOWN IN FIGURE 36.

FIGURE 36

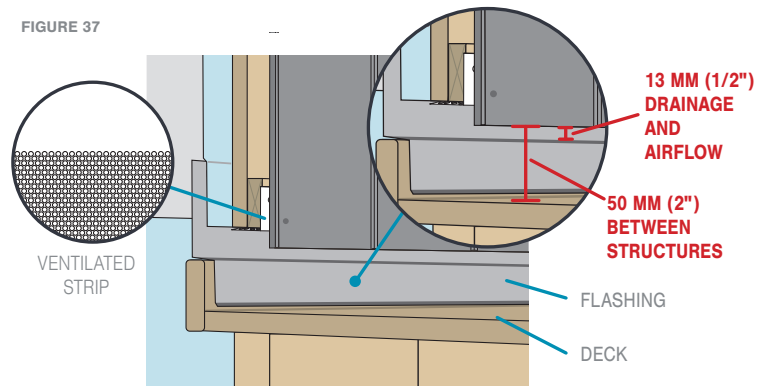


11. JUNCTIONS

11.1 DECK, ROOF AND MASONRY JUNCTION

- Siding must never come into direct contact with a balcony or deck. At all times, the installation should allow rainwater to drain freely and prevent pooling water from ice dams from penetrating behind the siding. Leave a 50 mm (2") space between adjacent horizontal structures and a 13 mm (1/2") space between the siding and the flashing.
- Install the appropriate ventilated strip directly on the furring strips at the bottom of the wall, according to Sections 7.2 and 8.2.

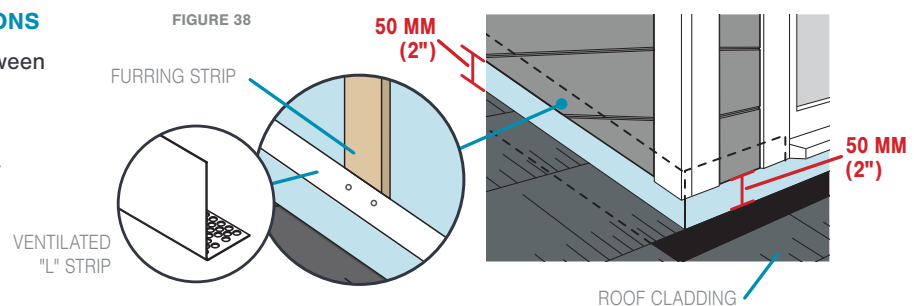
FIGURE 37



11.2 DORMER - ROOF JUNCTIONS

- Leave a 50 mm (2") space between the siding and the roof surface to allow water to drain freely.
- Install the ventilated "L" strip or the ventilated band at the bottom of the dormer.

FIGURE 38



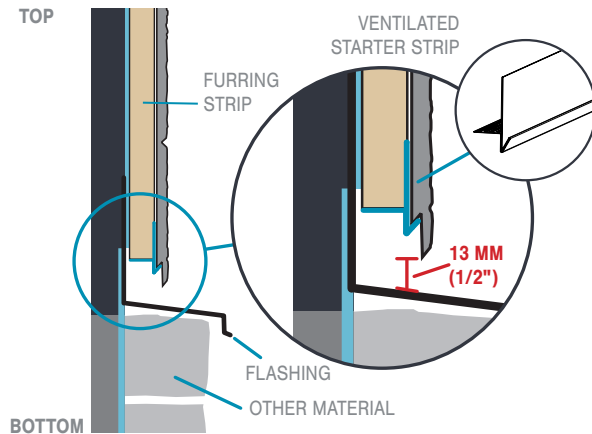
11. Junctions (cont'd)

11.3 OTHER JUNCTIONS

Always install flashing and a ventilated strip to ensure ventilation when the same wall has:

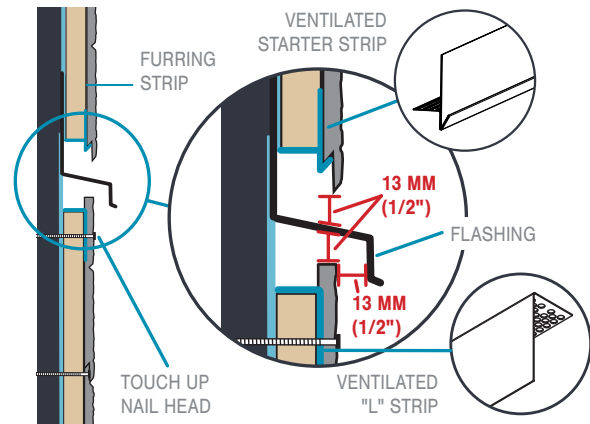
BOARDS AND OTHER MATERIAL

FIGURE 39



2 1/2 OR MORE STORIES

FIGURE 40

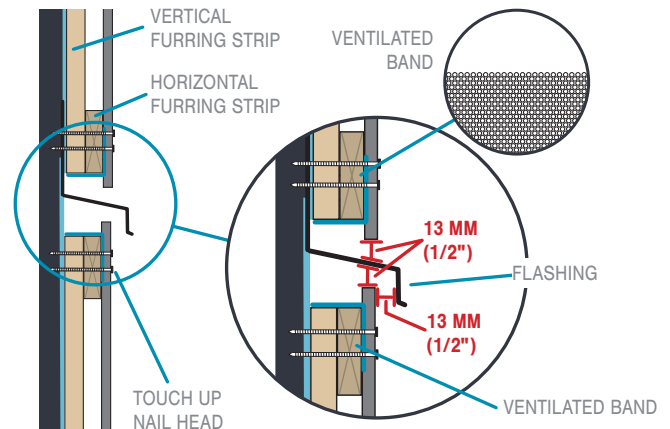


FIRE-BLOCKING BARRIER

The building code may require a fire-blocking barrier, which can be created with steel flashing mandated by the code when the wall is over 3 m (approx. 10') high and:

- Double furring is used [FIGURE 42]
- Furring strips are more than 25 mm (approx. 1") thick

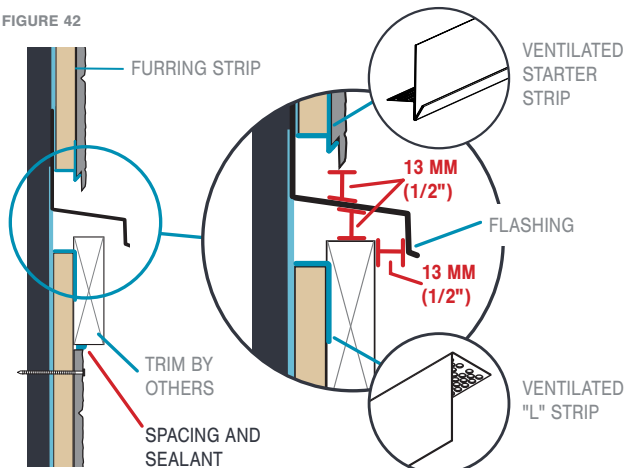
FIGURE 41



TRANSITION MOULDING

- HORIZONTAL INSTALLATION SIDING

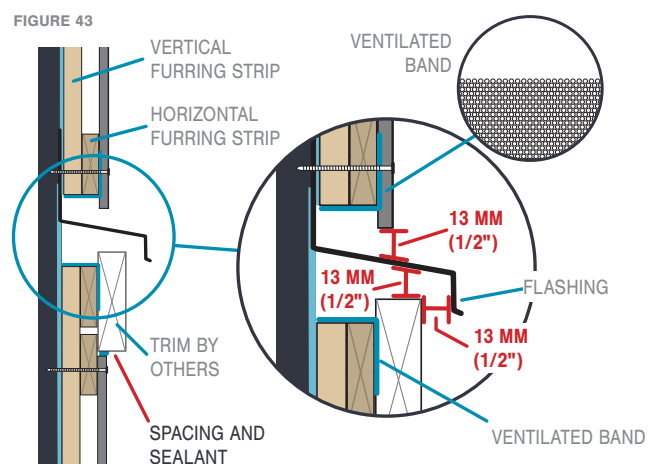
FIGURE 42



TRANSITION MOULDING

- VERTICAL INSTALLATION SIDING

FIGURE 43



12. WINDOW & DOOR FINISHING DETAILS

- The siding's installation must allow for continuous ventilation and adequate drainage above and below all openings. Maibec offers a full range of ventilated mouldings to ensure this.
- The moulding must not extend too far past the window or door frame in areas where water can accumulate

(header and sill). If the siding butts to the frame, the frame must be as deep as the combined thickness of the wall and siding.

- Always install mouldings before installing the siding.

12.1 ABOVE WINDOWS

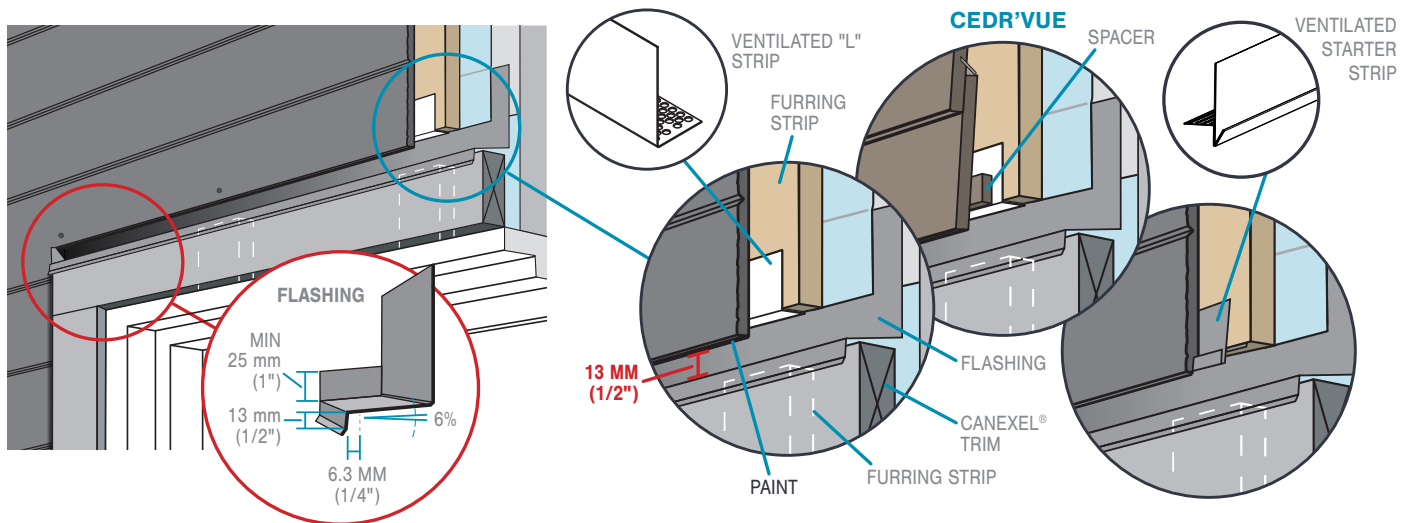
Flashings over openings must:

- Slope outward at an angle of at least 6%.
- Have at least a 13 mm (1/2") space between the flashing and the siding to allow for adequate drainage and air flow.

- Overlap the building element below it vertically by at least 13 mm (1/2").
- Extend at least 6,3 mm (1/4") beyond the outer face of the building element below it.

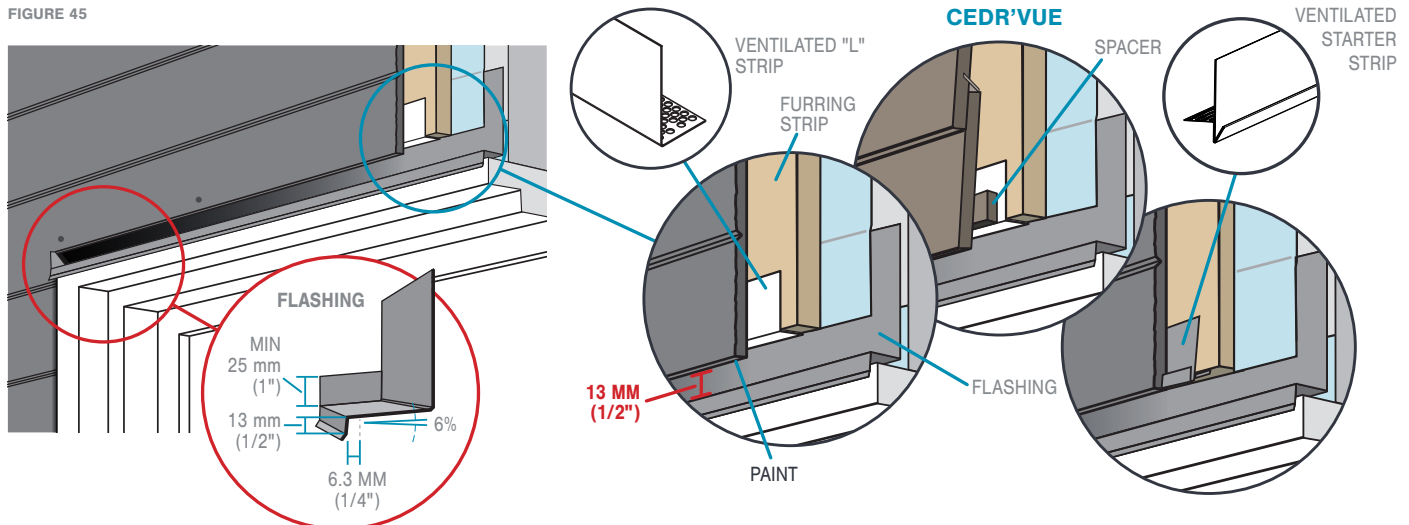
WITH FINISHING MOULDINGS

FIGURE 44



WITHOUT FINISHING MOULDINGS

FIGURE 45



12. Window & door finishing details (cont'd)

12.2 BELOW WINDOWS

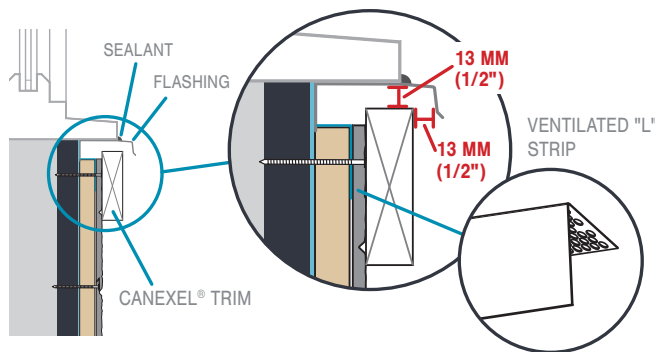
All flat horizontal surfaces (such as window sills) are prone to water or snow accumulation. To avoid such accumulation, one of the following options is mandatory:

- Flashing sloped at least [FIGURES 46 AND 47]
- Ventilated "J" moulding modified to obtain a minimum 6% slope [FIGURE 48]
- Sealant as required [FIGURE 47]

To minimize movements in the boards, ventilation at the bottom of windows is recommended when the window has a width of more than 1,2 m (4') and is located more than 1,2 m (4') from the first course.

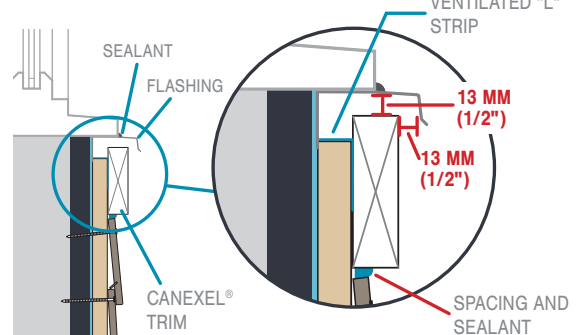
WITH FINISHING MOULDINGS (RECOMMENDED)

FIGURE 46



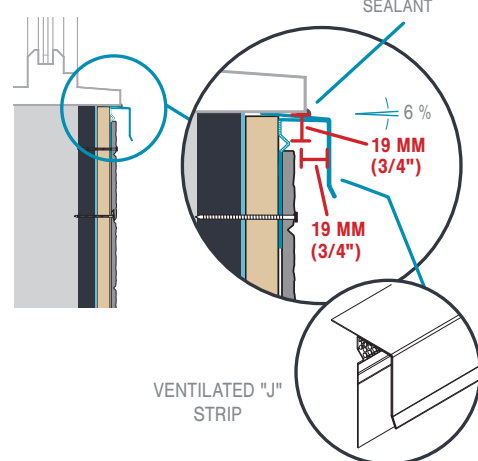
CEDR'VUE

FIGURE 47



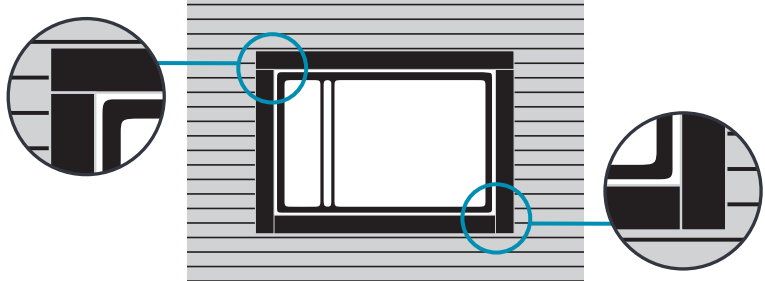
WITHOUT FINISHING MOULDINGS (RECOMMENDED)

FIGURE 48

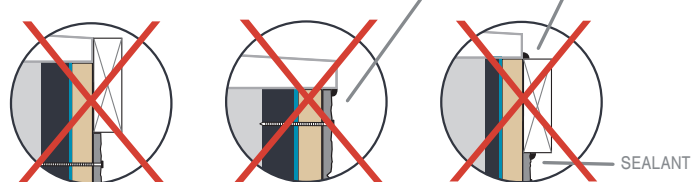


INSTALLATION FINISHING MOULDINGS

FIGURE 49



INCORRECT



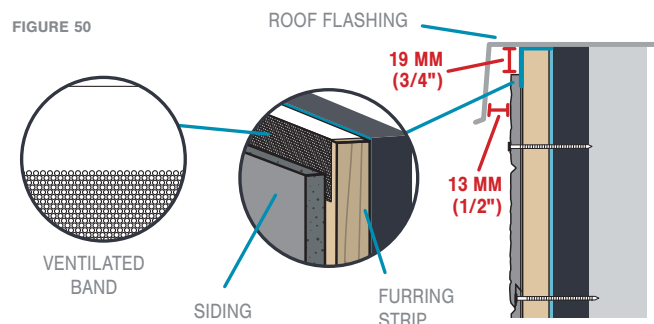
13. PREPARING THE TOP OF WALLS

Several ventilated mouldings can be used to allow air to circulate and heat to escape at the top of the wall, regardless of whether the siding is installed horizontally or vertically.

FLAT ROOF - VENTILATED BAND

The ventilated band ensures wall ventilation between the siding and the roof flashing.

FIGURE 50

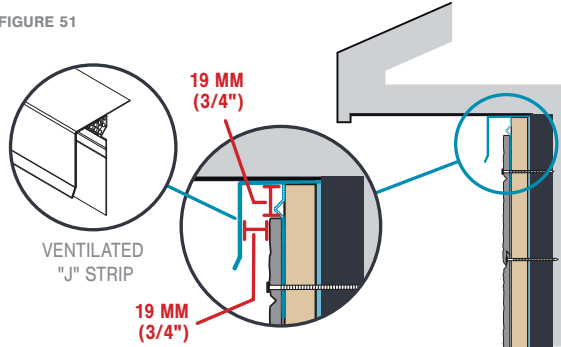


13. Preparing the top of walls (cont'd)

WITHOUT FINISHING MOULDINGS

- VENTILATED "J" STRIP

FIGURE 51

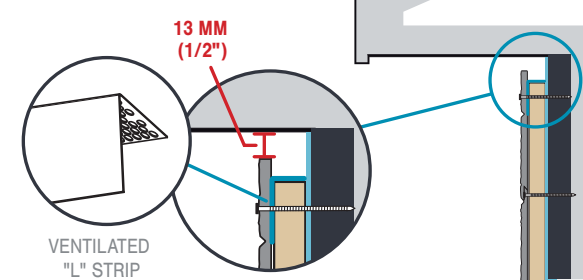


WITHOUT FINISHING MOULDINGS

- VENTILATED "L" STRIP*

FIGURE 52

*IF ROOF OVERHANGS MORE THAN 50 MM (2")

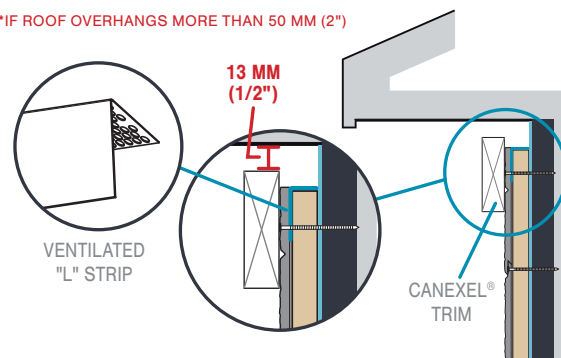


WITH FINISHING MOULDINGS

- VENTILATED "L" STRIP OU VENTILATED BAND*

FIGURE 53

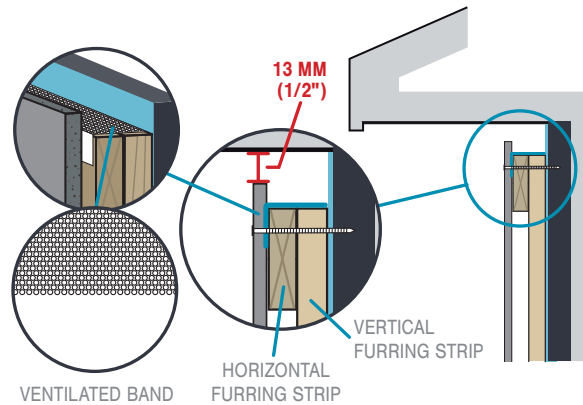
*IF ROOF OVERHANGS MORE THAN 50 MM (2")



DOUBLE FURRING - WITHOUT FINISHING MOULDINGS

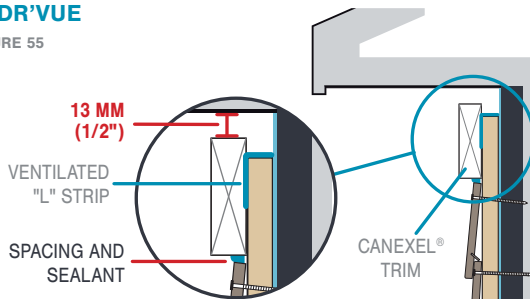
- VENTILATED BAND*

FIGURE 54



CEDR'VUE

FIGURE 55



14. MAINTENANCE

All Maibec CanExcel™ siding finishes are long wearing and require little maintenance.

For best results, siding must be washed annually using non-abrasive household cleaners according to the manufacturer's recommendations. Test cleaners on a small area to ensure they do not damage the finish. Rinse siding surface thoroughly after cleaning.

DO NOT USE PRESSURE WASHER.

See the maintenance guide at <https://maibec.com/en/resources/documentations/> for more details.

For further product information, please call 1-800-363-1930 or write to: Maibec CanExcel™, 202-1984, 5° Rue, Lévis, Québec G6W 5M6, Canada.

IMPORTANT: COMPLIANCE WITH MAIBEC CANEXEL'S INSTALLATION, STORAGE AND MAINTENANCE REQUIREMENTS, AND WITH ALL APPLICABLE BUILDING CODES, IS MANDATORY. PROBLEMS CAUSED BY FAILURE TO COMPLY WITH THESE REQUIREMENTS AND CODES MAY NOT BE COVERED BY THE APPLICABLE WARRANTIES.

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