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'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.

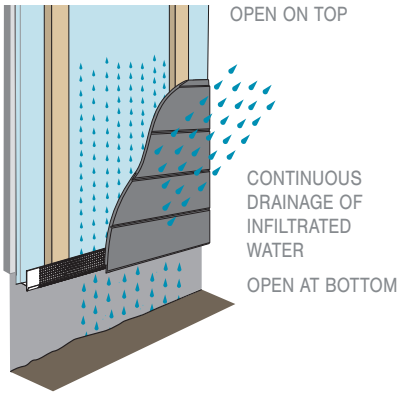
Drawings in this document are not to scale and are used solely to illustrate best practices.

To ensure compliance and durability of the installation, the use of Maibec's ventilated starter strip is mandatory when a ventilated strip is required (installation on strapping) for horizontal installation, in accordance with the manufacturer's instructions.

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.

FIGURE 1



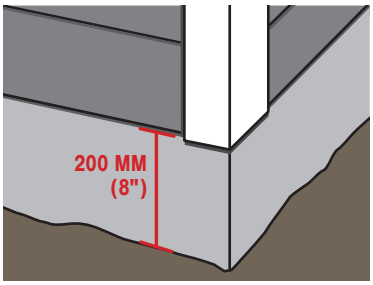
1.1 MANAGING WATER

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 deflective flashing on roofs. Always comply with the building code for space between siding and flashings or other components.

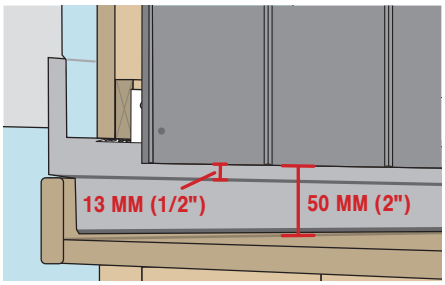
ALLOW A MINIMUM CLEARANCE OF:

FIGURE 2



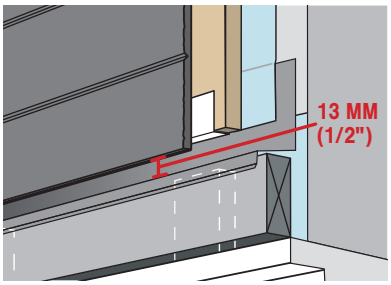
200 mm (8") from the ground

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

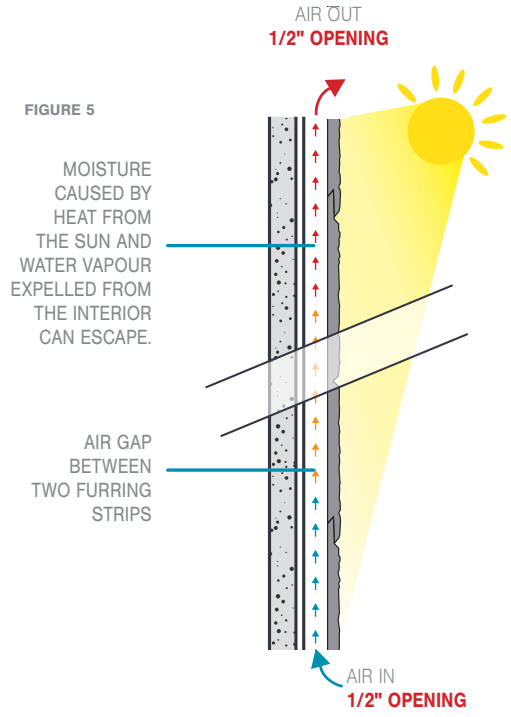
1. Basic principles for installing exterior siding (cont'd)

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.
- Maibec ventilated strips* 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]
  - **Ventilated strip for soffits:** For optimal ventilation in soffits.

* If non-Maibec ventilated strips are used, they must have a minimum 50% opening to ensure adequate wall ventilation.

FIGURE 5



1.3 PROTECTING THE INTEGRITY OF THE SIDING

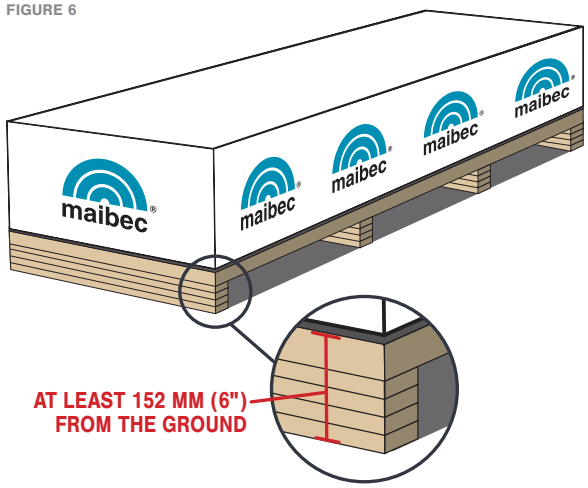
To protect the integrity of the product, always follow the instructions for cutting, touching up and fastening the siding.

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

DO NOT USE STAPLES!

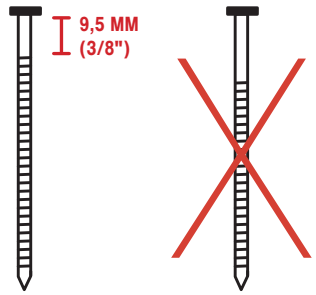
4.1 NAIL SPECIFICATIONS

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

FIGURE 7



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

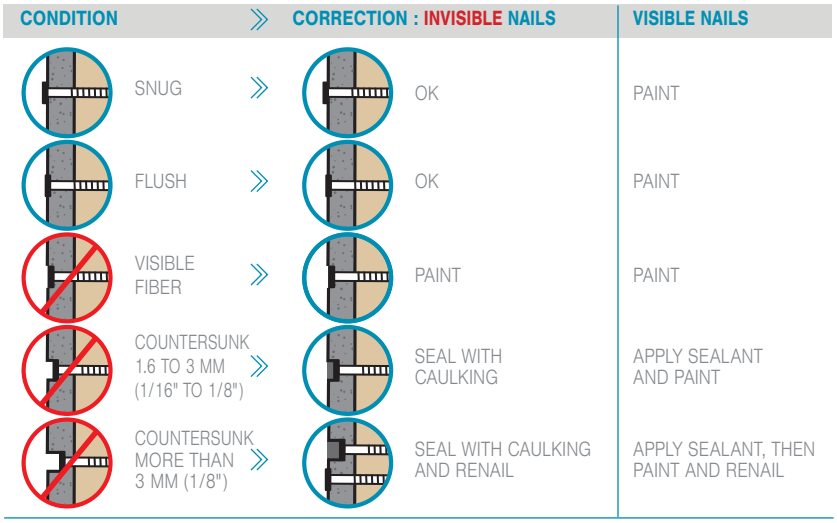
If Maibec CanExel™ siding is installed in Coastal regions,* stainless steel grade 316 ringed nails must be used for installing siding and trims. These nails must have the same shank, head, length and ring pattern as the galvanized-steel ring shank nails described above. Failure to comply with this requirement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



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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

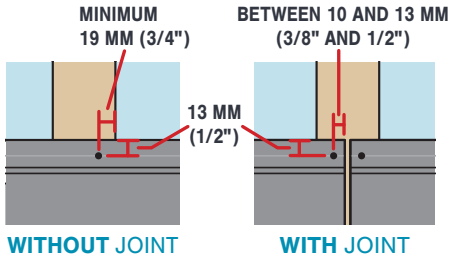
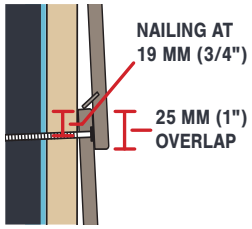
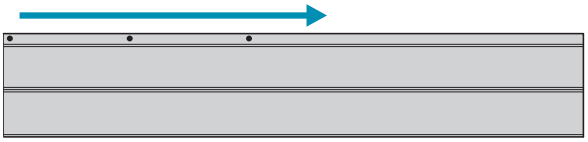


FIGURE 10
CED'R VUE 9" SIDING

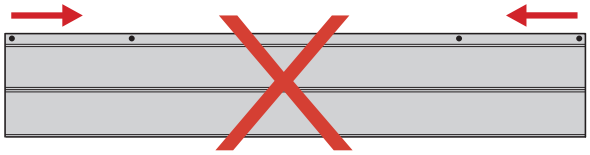


IMPORTANT, Always nail from one end of the board to the other.

FIGURE 11



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



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.

** Joints and 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

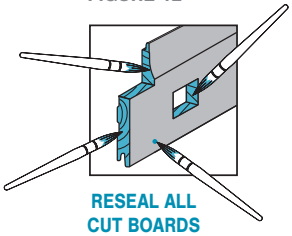
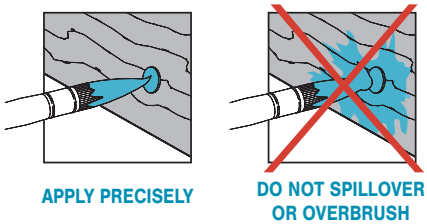


FIGURE 13



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

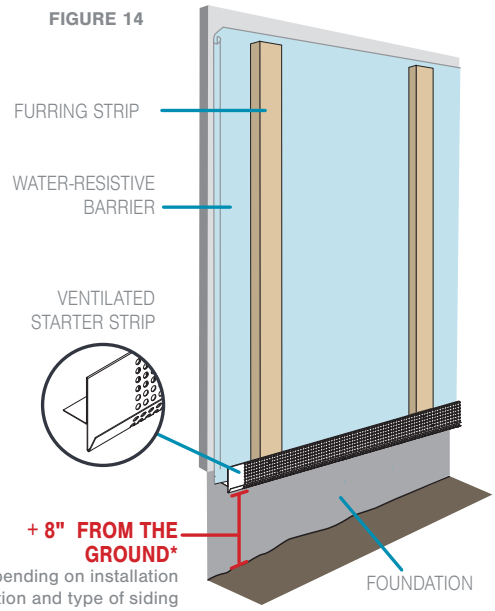
Siding must be installed over:

- 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.

FIGURE 14



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 15

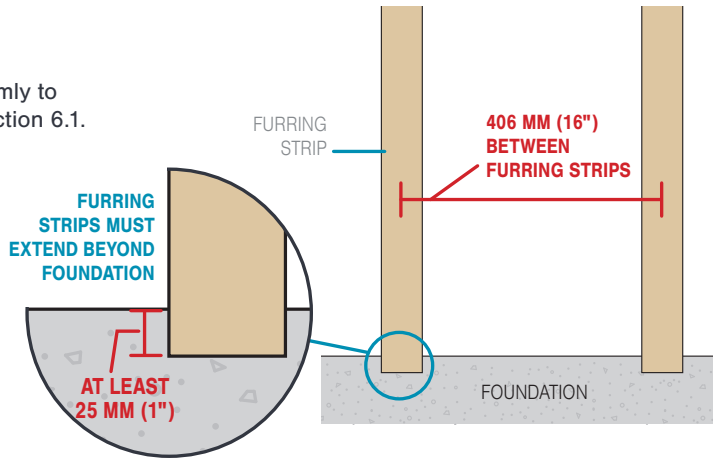
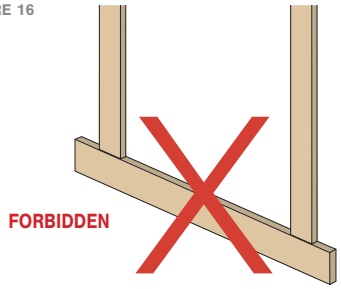


FIGURE 16



NEVER INSTALL FURRING STRIPS DIAGONALLY, WHICH WILL IMPEDE WALL VENTILATION AND PREVENT WATER FROM DRAINING FREELY. NEVER INSTALL FURRING STRIPS HORIZONTALLY AT THE BOTTOM OF WALLS OR AROUND DOORS AND WINDOWS. [FIGURE 16]

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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.**

- If a ventilated strip other than the Maibec ventilated starter strip (50% opening) is used, 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

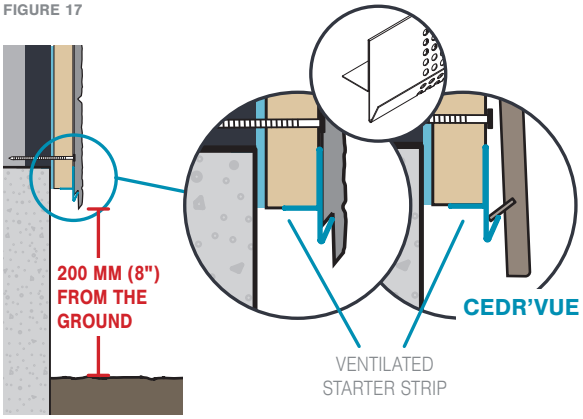
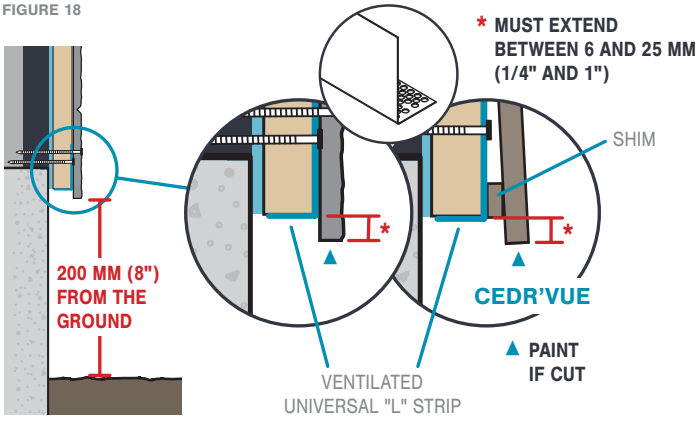


FIGURE 18



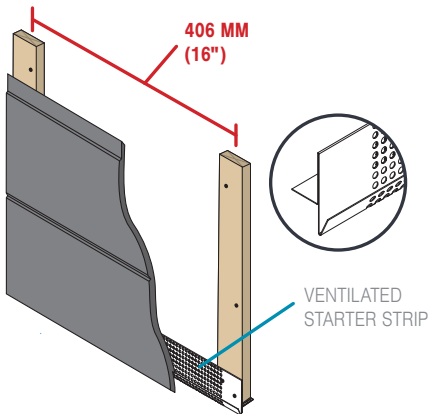
STARTER COURSE WITH MAIBEC VENTILATED STRIPS

- 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 a minimum 50% opening to ensure adequate wall ventilation.

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

FIGURE 19

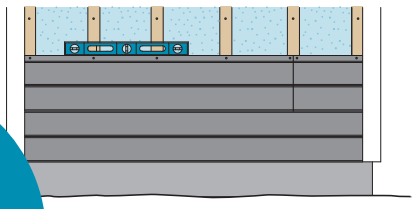


TO ENSURE COMPLIANCE AND DURABILITY OF THE INSTALLATION, THE USE OF MAIBEC'S VENTILATED STARTER STRIP IS MANDATORY WHEN A VENTILATED STRIP IS REQUIRED (INSTALLATION ON STRAPPING) FOR HORIZONTAL INSTALLATION, IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

SUBSEQUENT COURSES

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

FIGURE 20



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

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

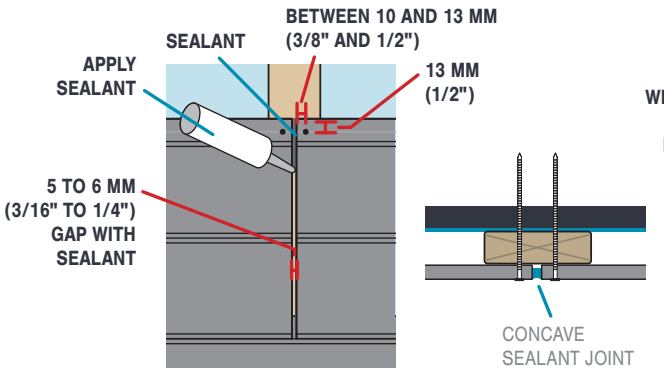
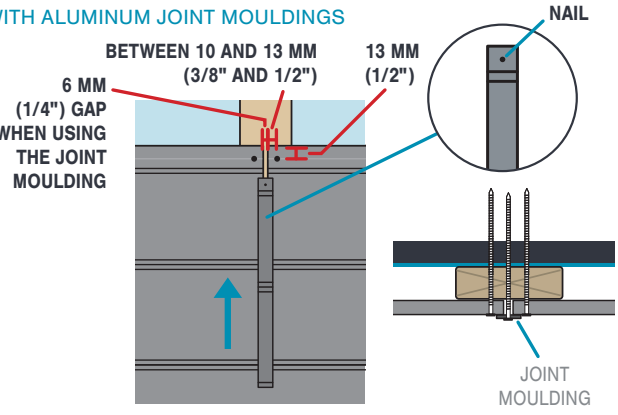
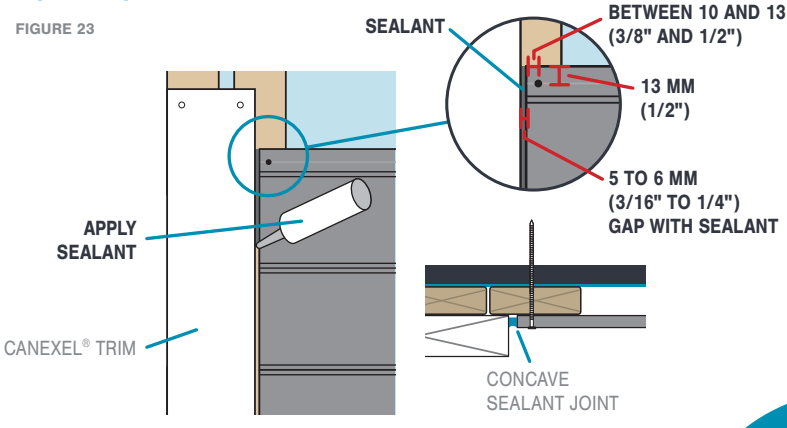


FIGURE 22
WITH ALUMINUM JOINT MOULDINGS



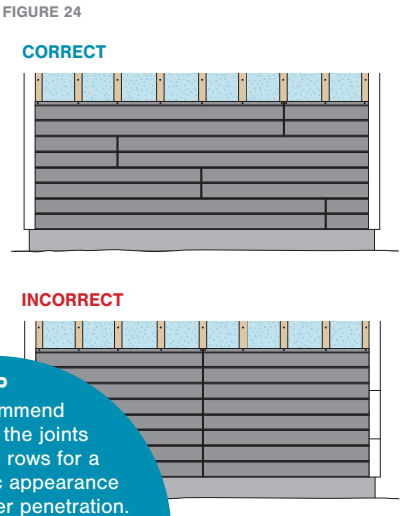
BOARD-TO-TRIM

FIGURE 23



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

FIGURE 24



TIP
We recommend positioning the joints in staggered rows for a more aesthetic appearance and to limit water penetration.

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8. VERTICAL INSTALLATION

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

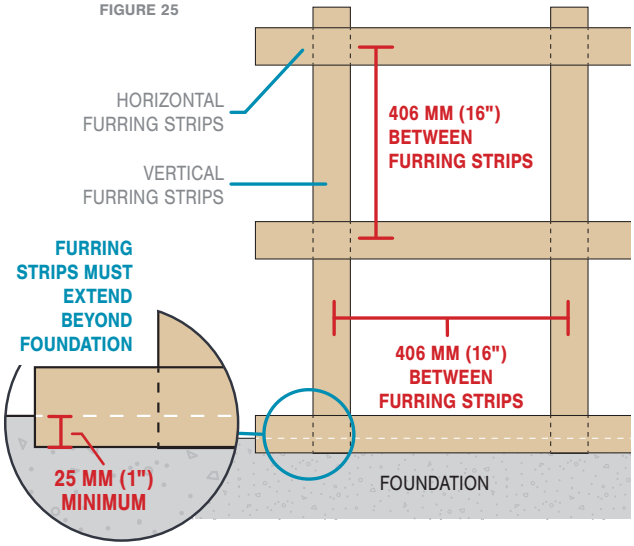
8.1 DOUBLE FURRING

- 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.

FIGURE 25



8.2 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 27]
- **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 27]

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 26]
- 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 non-Maibec ventilated strips are used, they must have at least a 50% opening to ensure adequate wall ventilation.

FIGURE 26

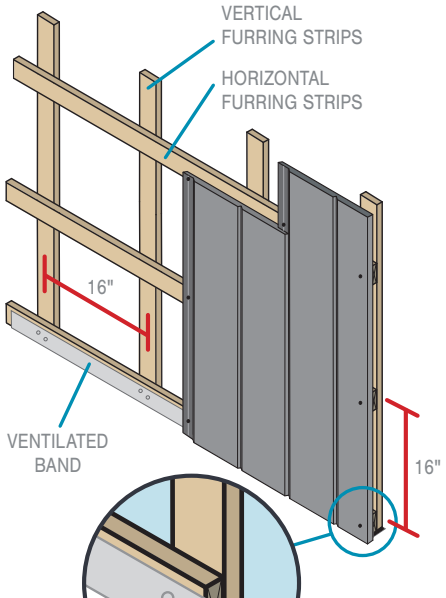
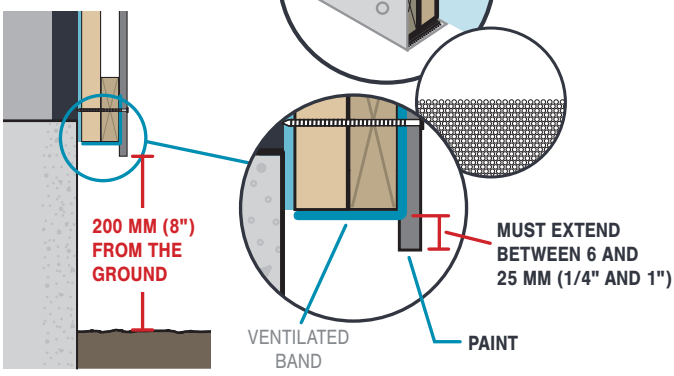


FIGURE 27



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 JOINT TREATMENT

Horizontal joints between adjacent siding pieces should always be located above the centre of a furring strip. Leave a gap of 5 to 6 mm (3/16" to 1/4") between siding pieces. Nail on each side of the gap.

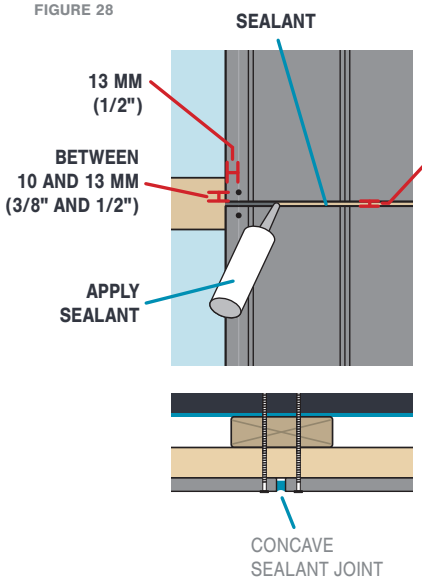
- All board-to-board joints must be aligned and centred on a furring strip. [FIGURE 28]
- Cut the end of the board to be butted to the required size at a 90° angle. Apply touch-up stain as required to seal the cut.
- Use a sealant for a smooth finish and added protection. Consult construction standards and sealant manufacturer's specifications for the type of sealant to use.

All joints in vertical installations must be sealed with a high-quality, non-hardening, paintable sealant. Special care must be taken to avoid getting sealant on the painted surface.

Also be sure to follow the sealant manufacturer's recommendations on how often to reseal.

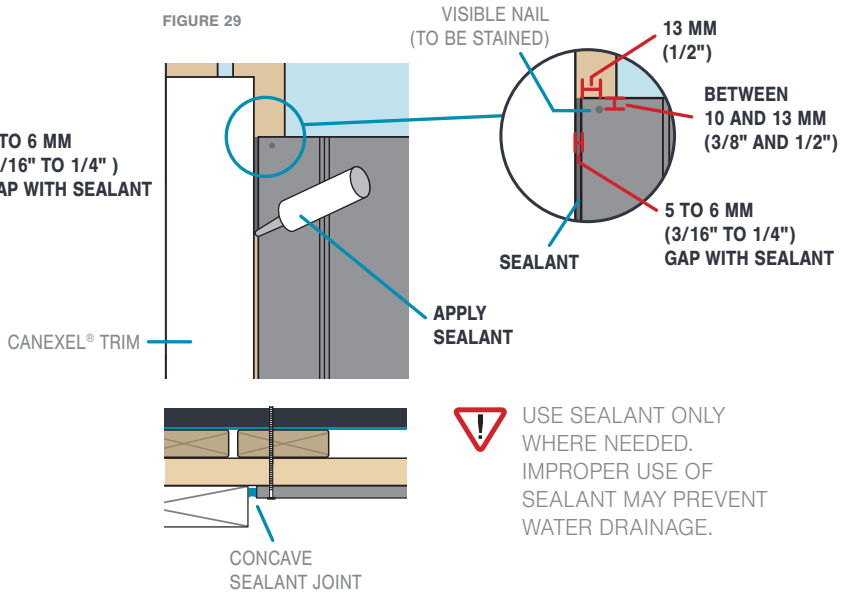
BOARD-TO-BOARD

FIGURE 28



BOARD-TO-TRIM

FIGURE 29



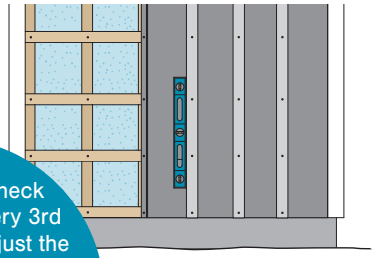
USE SEALANT ONLY WHERE NEEDED. IMPROPER USE OF SEALANT MAY PREVENT WATER DRAINAGE.

8.4 FASTENING OF THE BATTEN

BOARD AND BATTEN SIDING ONLY

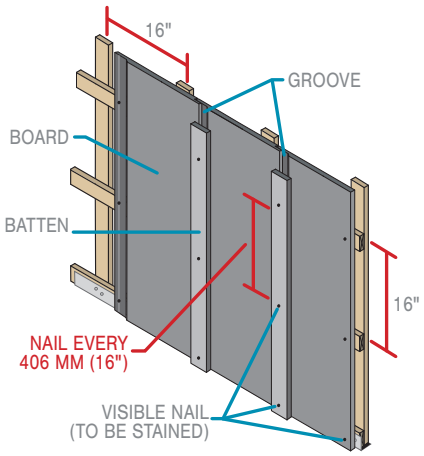
- Nails must be at least 50 mm (2") long. See Section 4 for details.
- Centre the batten above the groove and nail every 406 mm (16") in line with horizontal furring strips.
- Touch up all nails.

FIGURE 30



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

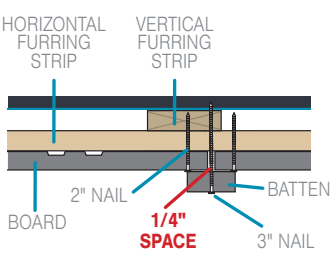
FIGURE 31



8.5 BOARD & BATTEN INSTALLATION

- Nail boards every 12" vertically, 3/4" from the edges.
- Leave a 1/4" gap between each board. Nail battens in the centre.

FIGURE 32



9. CORNERS

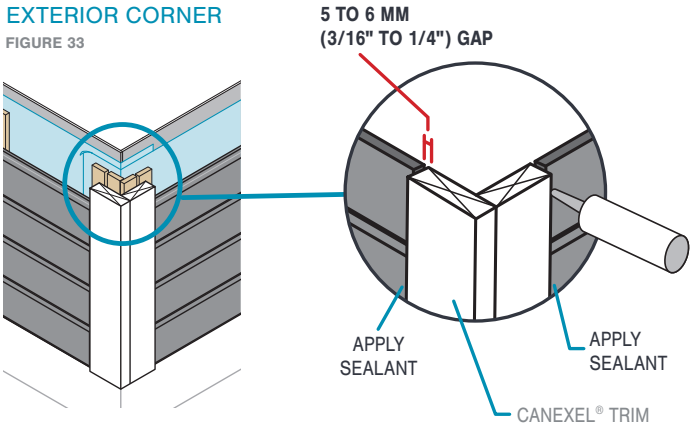
Siding should be butted to inside and outside corners leaving a 5 to 6 mm (3/16" to 1/4") gap. Outside corners should be installed BEFORE siding. Apply sealant to uncovered joints.

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.

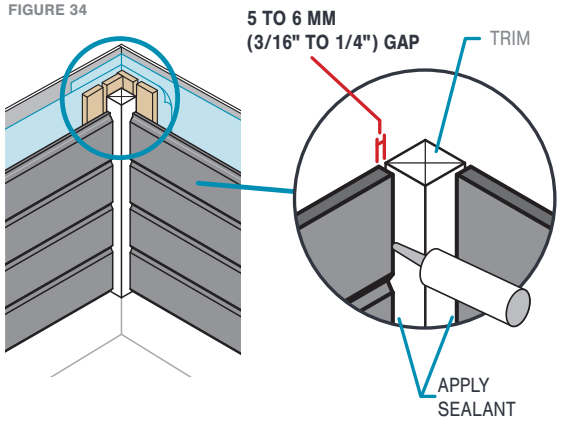
EXTERIOR CORNER

FIGURE 33



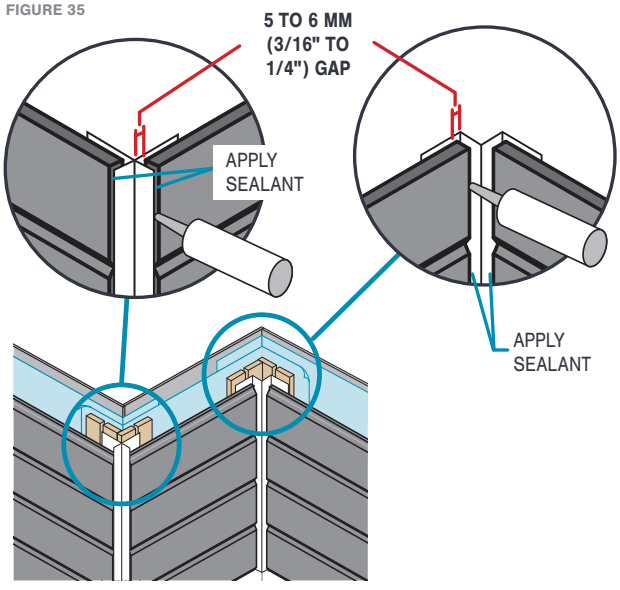
INSIDE CORNER

FIGURE 34



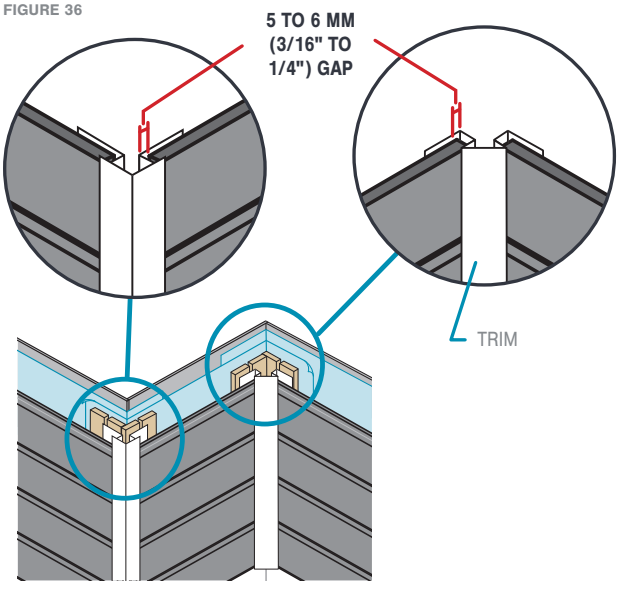
METAL CORNERS - **MAIBEC**

FIGURE 35



METAL CORNERS - **OTHERS**

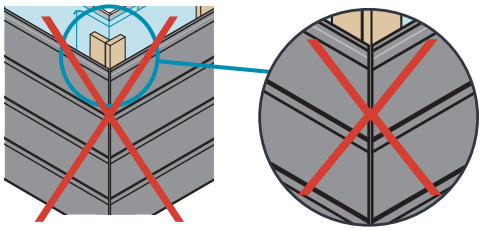
FIGURE 36



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 36]

FIGURE 37



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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. We offer a a complete range of accessories for your siding, including :

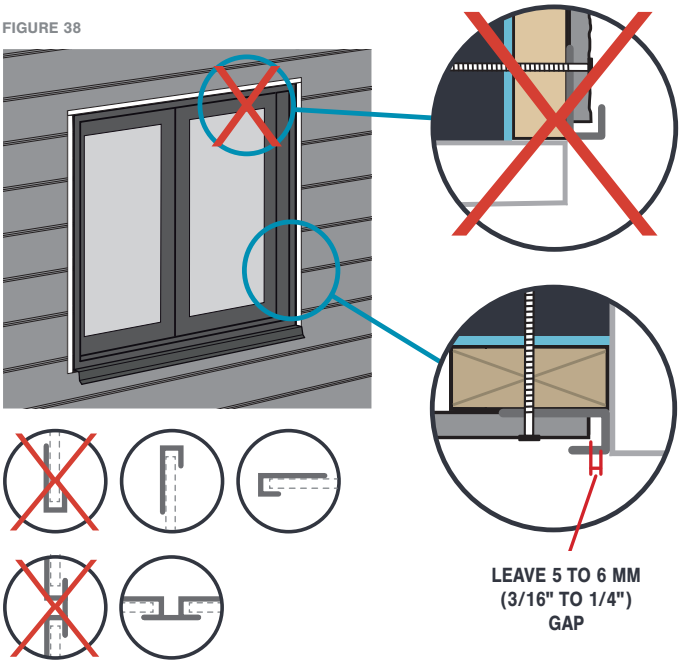
- Ventilated metal starter strips.
- Joint mouldings, inside and outside corners, J- and T-mouldings (*see warning*), colour-matched drip edges and Z-flashing.
- Colour-matched touch-up paint.

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 37.

FIGURE 38

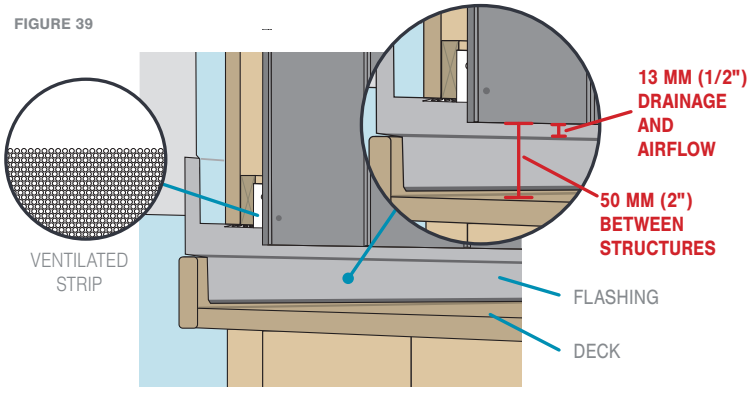


11. JUNCTIONS

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.

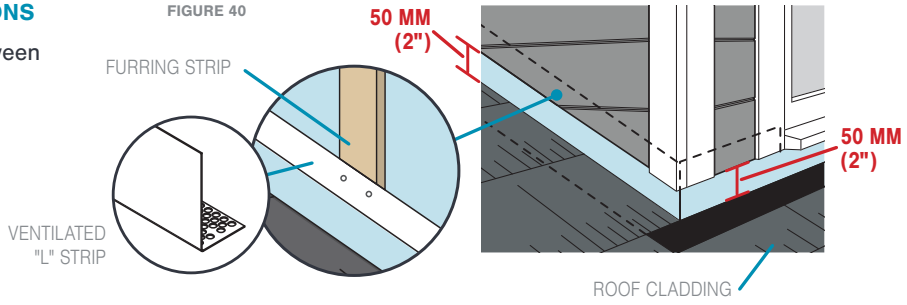
FIGURE 39



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 40



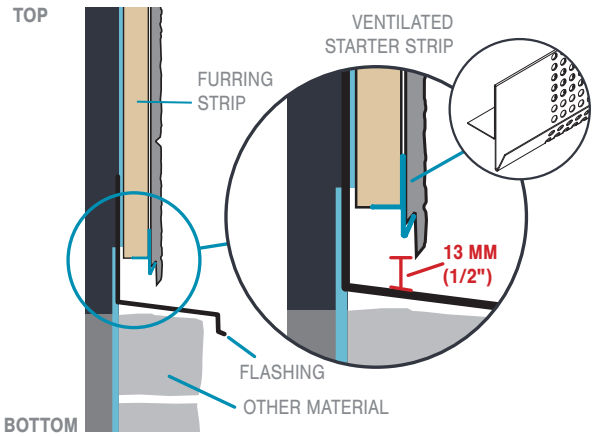
11. Junctions (cont'd)

11.3 OTHER JUNCTIONS

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

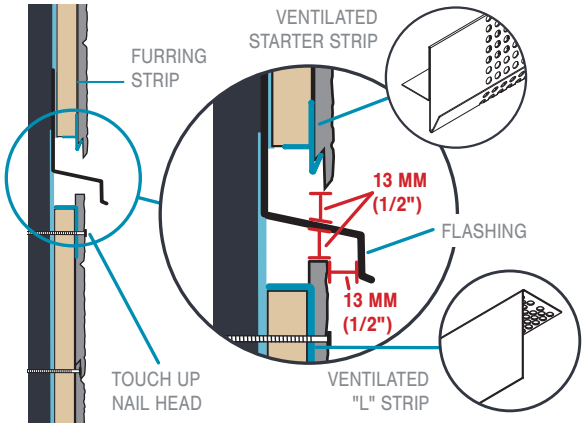
BOARDS AND OTHER MATERIAL

FIGURE 41



2 1/2 OR MORE STORIES

FIGURE 42

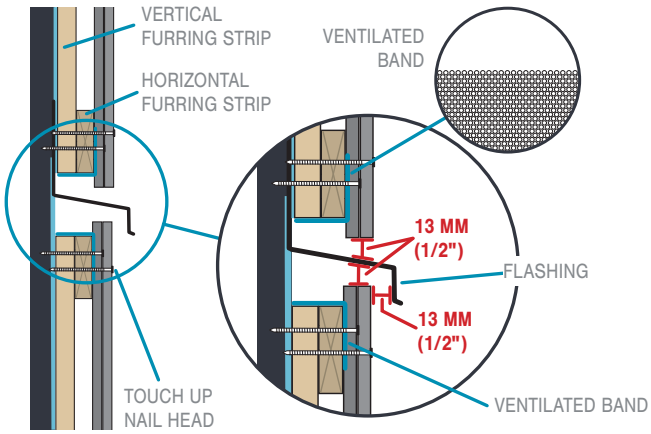


FIRE-BLOCKING BARRIER

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

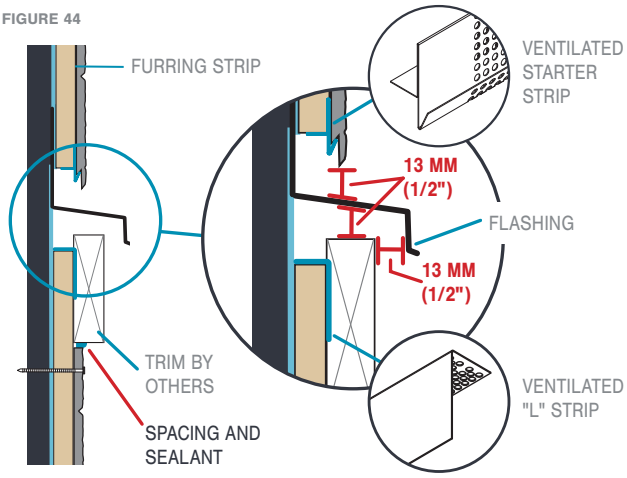
- Double furring is used [FIGURE 43]
- Furring strips are more than 25 mm (approx. 1") thick

FIGURE 43



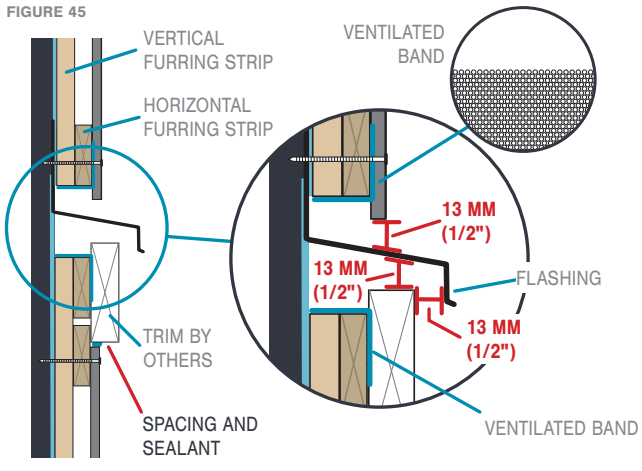
TRANSITION MOULDING
- HORIZONTAL INSTALLATION SIDING

FIGURE 44



TRANSITION MOULDING
- VERTICAL INSTALLATION SIDING

FIGURE 45



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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.
- If you plan to install Maibec wood mouldings, you must properly set the window or door depth according to how thick the furring strips are and which type of siding and moulding are being installed.
- 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.

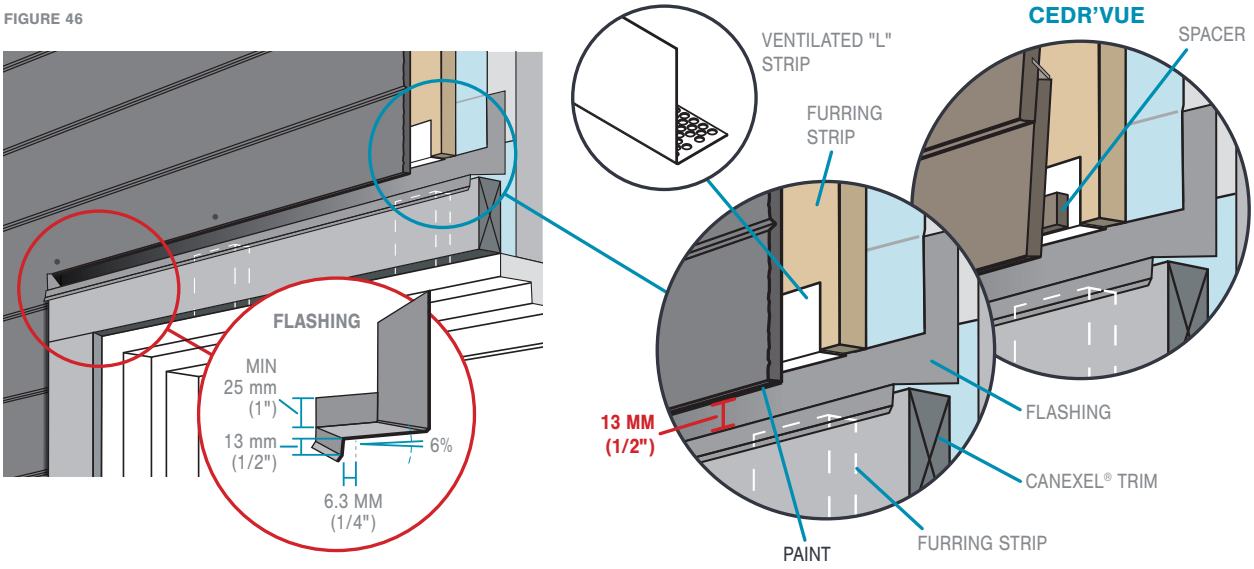
12.1 ABOVE WINDOWS

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.

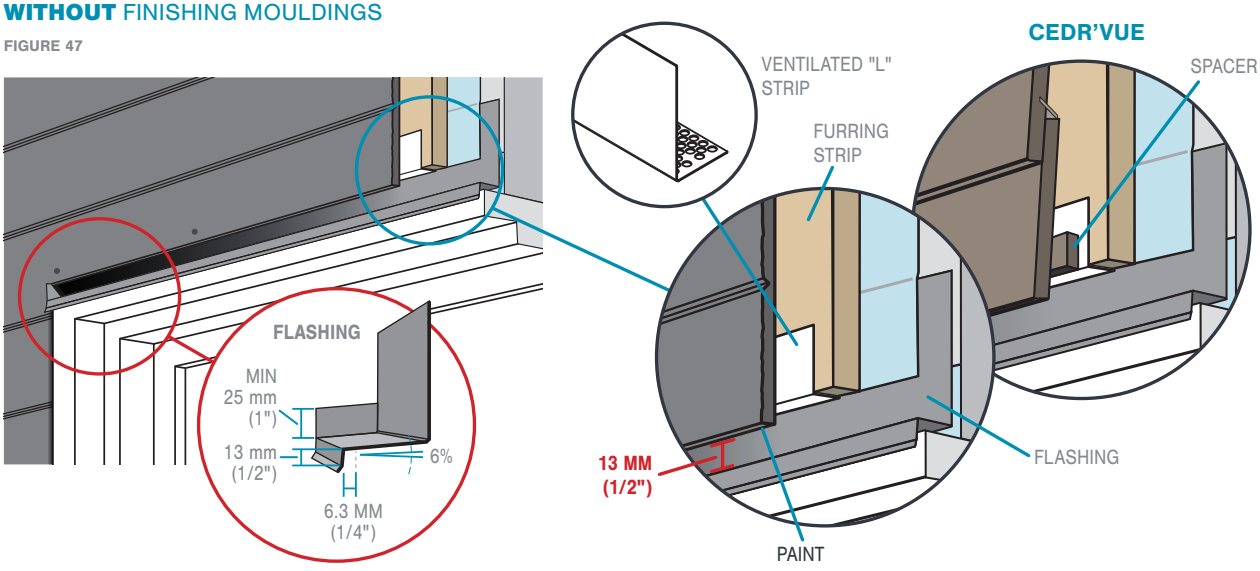
WITH FINISHING MOULDINGS

FIGURE 46



WITHOUT FINISHING MOULDINGS

FIGURE 47



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

12.2 BELOW WINDOWS

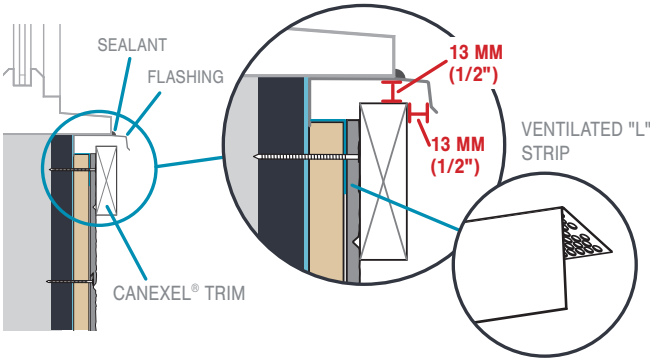
All flat horizontal surfaces (such as window sills) are prone to water or snow accumulation. To avoid such accumulation, one of the following options is mandatory:

- Flashing sloped at least [FIGURES 48 AND 49]
- Ventilated "J" moulding modified to obtain a minimum 6% slope [FIGURE 50]
- Sealant as required [FIGURE 49]

To minimize movements in the boards, ventilation at the bottom of windows is required 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.

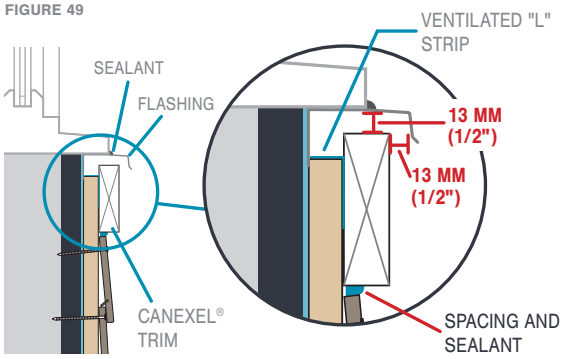
WITH FINISHING MOULDINGS

FIGURE 48



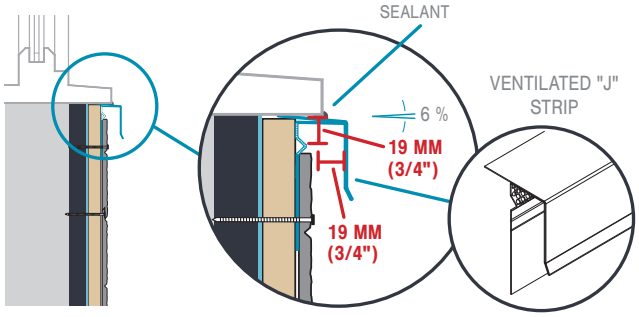
CEDR'VUE

FIGURE 49



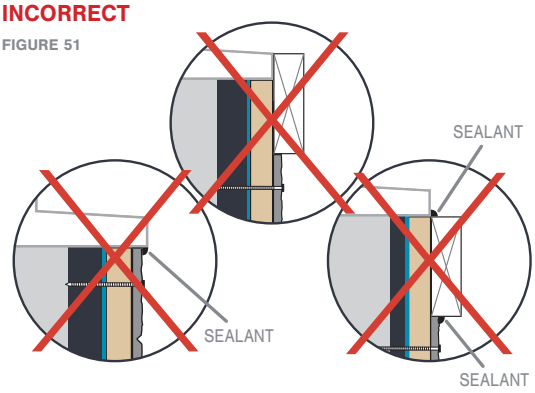
WITHOUT FINISHING MOULDINGS

FIGURE 50



INCORRECT

FIGURE 51



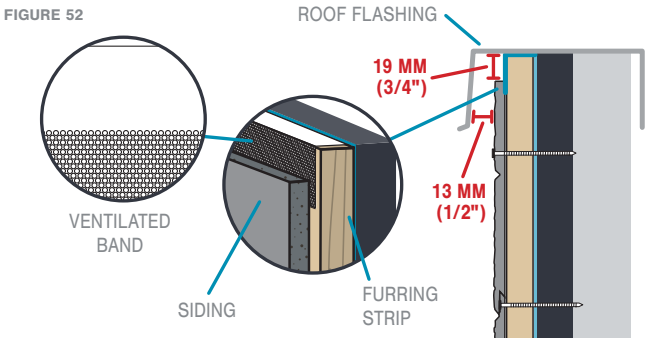
13. PREPARING THE TOP OF WALLS

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.

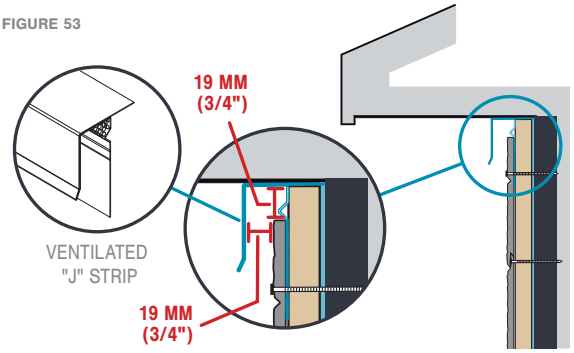
FIGURE 52



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

WITHOUT FINISHING MOULDINGS
- VENTILATED "J" STRIP

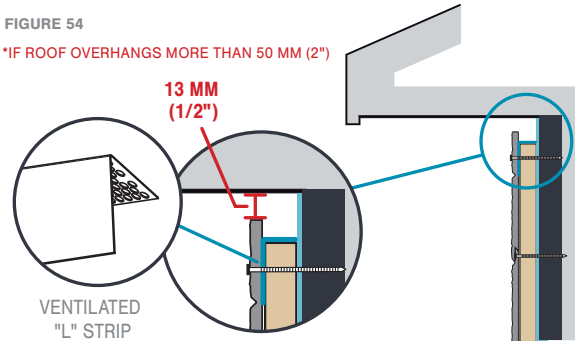
FIGURE 53



WITHOUT FINISHING MOULDINGS
- VENTILATED "L" STRIP*

FIGURE 54

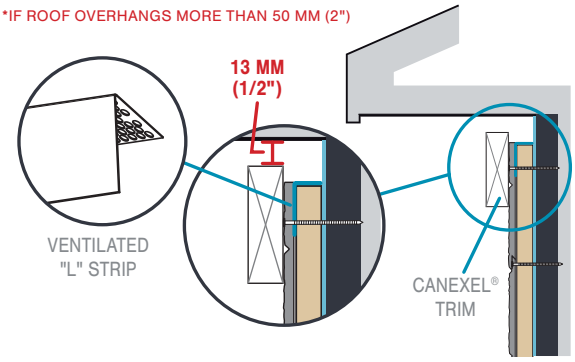
*IF ROOF OVERHANGS MORE THAN 50 MM (2")



WITH FINISHING MOULDINGS
- VENTILATED "L" STRIP OU VENTILATED BAND*

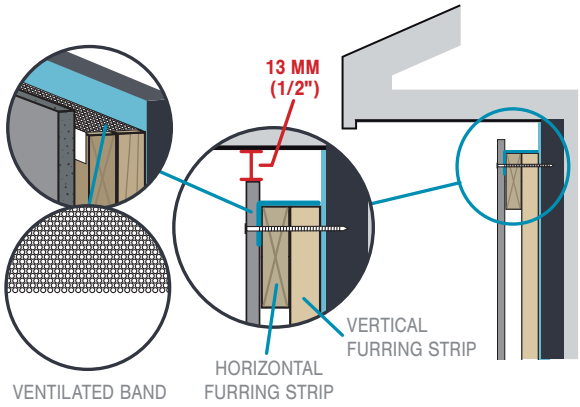
FIGURE 55

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



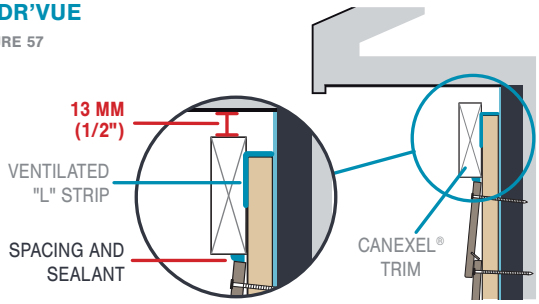
DOUBLE FURRING - **WITHOUT** FINISHING MOULDINGS
- VENTILATED BAND*

FIGURE 56



CEDR'VUE

FIGURE 57



14. MAINTENANCE

All Maibec CanExel™ 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 maibec.com/en/support/maintenance program for more details.

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

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