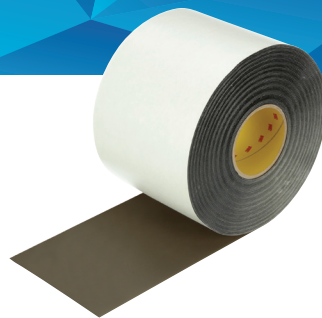
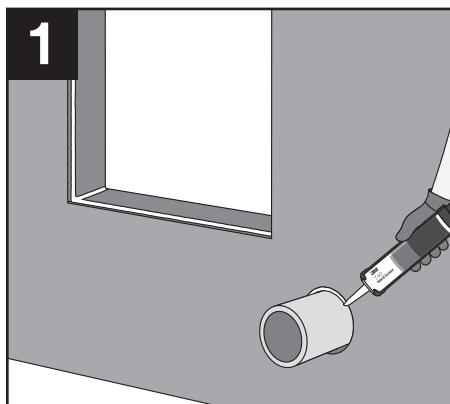


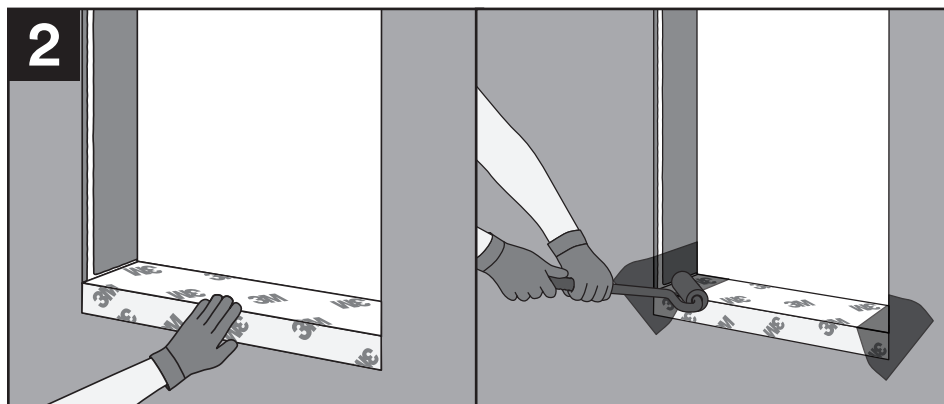
3M™ Ultra Conformable Flashing Tape 3015UC



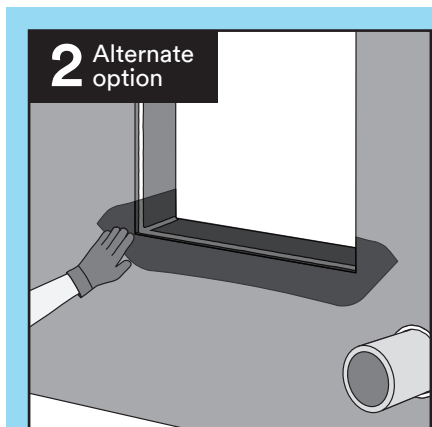
3M™ Ultra Conformable Flashing Tape 3015UC is a proprietary 3M detailing tape designed for the commercial construction market to be used in conjunction with a 3M™ Commercial Air Barrier System. It is constructed with a unique 3M backing that allows up to 370% elongation in multiple directions, enabling contractors to detail windows and other complex penetrations up to 40% faster by not having to cut and splice multiple pieces of tape. 3M™ Acrylic Adhesive allows the application of 3M™ Ultra Conformable Flashing Tape 3015UC at temperatures as low as 0°F and as high as 150°F. 3M™ Ultra Conformable Flashing Tape 3015UC can be left exposed to direct sunlight for up to 12 months. It is re-positionable, yet will adhere to and accept adhesion from most common building substrates per criteria of AAMA 711 using test method ASTM C794. 3M™ Ultra Conformable Flashing Tape 3015UC is available in 6" and 9" widths.



1
Prep window opening and penetrations. Caulk gaps and ensure all mortar joints are tooled or struck flush. Gaps wider than 1/2" must be filled with backer rod and caulk prior to applying 3M™ Ultra Conformable Flashing Tape 3015UC.

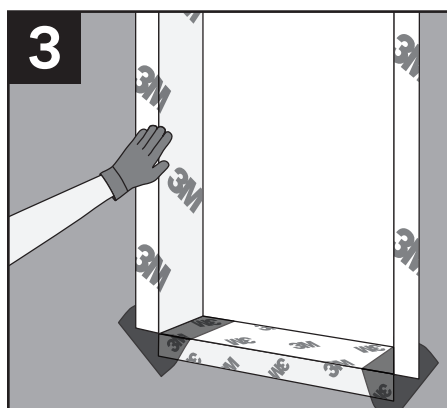


2
If 3M™ Air and Vapor Barrier 3015NP or 3015TWF will be used as the sill flashing tape, first cut it the width of the window and apply over the sill extending at least 2" onto the wall. Then apply 3M™ Ultra Conformable Flashing Tape 3015UC in the corners, extending over the sill tape and up the vertical side of the frame ensuring a minimum 2" overlap in all directions. Apply pressure with a J-roller.

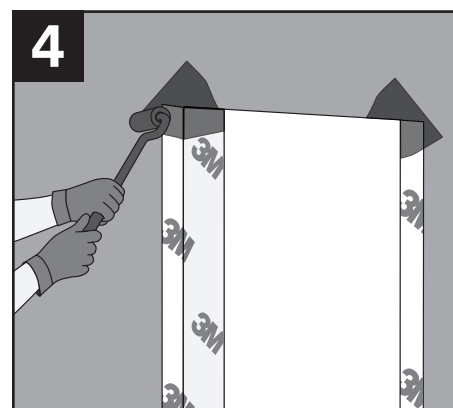


Sill Flashing — 3015UC Only

A 9" wide strip of 3M™ Ultra Conformable Flashing Tape 3015UC can be applied across the entire sill in one continuous piece extending at least 2" onto the wall and up the vertical sides of the frame.

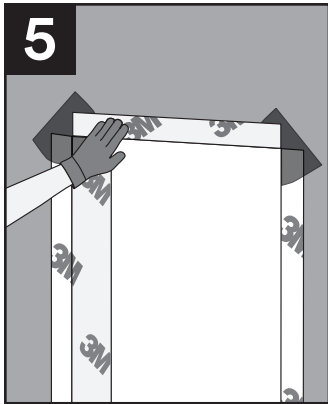


3
To detail the vertical sides of window, cut 3M™ Air and Vapor Barrier 3015NP or 3015TWF the same length as the height of the frame. Extend onto the wall and overlap the sill flashing a minimum of 2" to prevent negative laps.

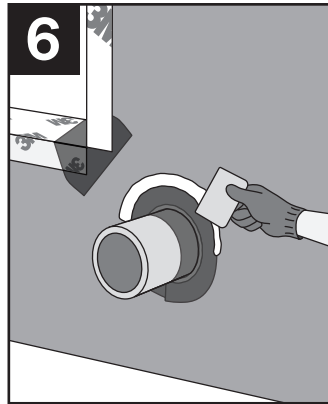


4
Apply 3M™ Ultra Conformable Flashing Tape 3015UC in the corners, extending over the vertical sides of window flashing and directly to the wall. Ensure tape is applied with a 2" minimum overlap in all directions.

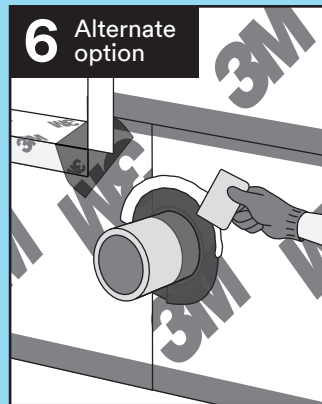
3M™ Ultra Conformable Flashing Tape 3015UC (cont.)



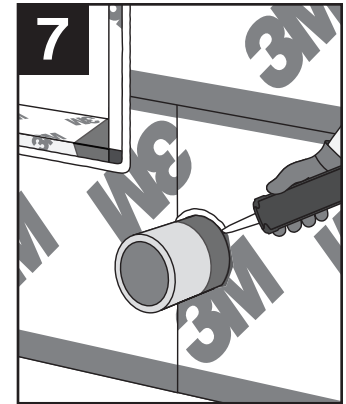
To complete the window detailing, cut a piece of 3M™ Air and Vapor Barrier 3015NP or 3015TWF the same width as the window. Overlap a minimum of 2" onto the wall and over the 3M™ Ultra Conformable Flashing Tape 3015UC in the upper corners.



Detail penetrations by wrapping 3M™ Ultra Conformable Flashing Tape 3015UC around the penetration, ensuring the lap ends at the bottom with a minimum of a 2" overlap. The negative lap of this detail will be covered when the field membrane is installed. Apply 3M 740UV, or similar compatible sealant along top half of tape edge and tool smooth.



Alternatively, penetrations can be flashed with 3015UC after applying the field area membrane. Sealant should be applied to the top half of the 3015UC — field membrane transition to seal the negative lap.



Any negative laps and penetrations need to be caulked after the wall air barrier is applied.

3M™ Ultra Conformable Flashing Tape 3015UC Best Practices

Substrate Surface Requirements

3M™ Ultra Conformable Flashing Tape 3015UC can be applied to a wide variety of sheathing substrates, typically without priming. Substrate condition is crucial to the adhesion performance of any adhesive membrane.

- Substrate surfaces must be free of grease, oil, un-bonded paint, corrosion or other substances that would adversely affect the adhesive bond between the membrane and substrate.
- Substrate surface must be dry to the touch for optimum performance.
- Application temperature must be between 0°F and 150°F (-18°C and 66°C).
- Service temperature from -40°F to 240°F (-40°C to 116°C).
- Rolls must be stored at a temperature between 0°F and 150°F (-18°C and 66°C) to ensure initial bond performance.

Surface Preparation

- Fill gaps and cracks exceeding 1/4" width with 3M™ Adhesive Sealant 740UV or similar compatible sealant, and tool the surface flush and smooth. Fill gaps exceeding 1/2" width with closed cell foam backer rod or a foam seal, then with 3M™ Adhesive Sealant 740UV or similar compatible sealant, and tool the surface flush and smooth.
- Concrete substrates shall have fins ground flush and void areas filled.
- Masonry substrates must have mortar joints tooled or struck flush.

Substrate Specific Guidelines

- Exterior gypsum sheathing shall have moisture content below 19%, with no open joints or cracks wider than 1/2".

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