

7 STAGE LEAK-PROOF WINDOW INSTALLATION

1. Nail Fin Overlaps Rough Opening

This provides the base level of flashing over the Rough Opening



2. Back Caulking Behind Side and Top Fins

This prevents water from getting in behind the nail fin, but allows for it to drain from the bottom if any water gets into the wall from another location (like siding or roof)



3. Tape Over Side and Top Nail Fins

- This adds an extra layer of protection between the Building Paper and Nailing Fin
- NovaFlash Peel % Stick Membrane Completely Seals the Opening on the Top and Sides



4. Build Out and Cladding Over Tape

- Full wood backing is used to prevent denting of the cladding with hail
- Build out always projects past window frame to direct water away from window
- Allows for proper fastening of the cladding



5. Drip Cap Over Cladding

- This is done to wick away moisture from dripping down onto the cladding or window
- New Construction codes now require "End Dams" to prevent water from draining down the sides, but this is not possible with most renovations without removing and replacing the siding



6. Caulking Between Cladding and Window

- High performance caulking is used to ensure the outer-most seal against water penetration
- Colour matched to match your cladding and/or siding



7. Spray Foam Insulation

This not only ensures no heat loss around the window frame, but also provides a last layer of protection against water penetration

- Spray foam alone is not waterproof
- Some companies ONLY rely on caulking and spray foam to seal their window installation! Always ask them to show you their installation method

