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## Does Your Self-Adhered Window and Door Flashing Comply with CSA Standard A440.4-07 and AAMA 711?



At the end of 2016, many provinces will be enforcing under the National Building Code of Canada that the installation of windows, doors and skylights shall conform to CSA A440.4-07.

Flashing plays an extremely important role in protecting a home from water intrusion and air leakage. Self-adhered flashing provides the added benefit of being easy to handle, cut and install. Self-adhered flashings are adhered to a building's barrier against the elements (ie. NovaWrap® Aspire) before (sill pan flashing) and after (jamb and head flashing) window installation. Flashings prevent water from penetrating horizontal joints and redirect water outside. As stated in CSA A440.4-07 Section 10.2, properly designed and installed exterior sill flashings shall:

- Consist of a continuous piece
- Slope a minimum of 6% to the exterior
- Extend at least 6mm beyond the underlying covering
- Prevent water from entering the walls at the lower corners of windows and doors

**NOTE:** End dams that are an extension of the flashing material or are formed separately and sealed to the flashing may be used to prevent water from entering the walls at the ends of the fill.

Due to its key role in protecting a home from water intrusion around window and doors, a flashing material must be impermeable and pass water penetration testing.

According to CSA A440.4-07 Section 4.6.2:

Flashing materials shall provide 24 hours minimum protection from water penetration when tested in accordance with ASTM D779.

NovaFlash® SA is your solution for meeting the requirements of CSA A440.4-07. Surpassing the CSA A440.4-07 requirements for an impermeable membrane, NovaFlash SA also passes the more stringent requirements of AAMA 711 required for the International Building and Residential Codes.

Use NovaFlash SA to create window and door sill flashing, ensure added water and air infiltration protection by using it to seal the edges of anchors that pass through windows and doors, and complete the seal by applying it to the top flashing.

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