



Replacement Window & Siding Requirements

Window Check List

- Replacement windows shall be the manufacturer's largest standard size window that will fit within the existing frame or rough opening.
- The replacement window shall be permitted to be of the same operating style as the existing window or a style that provides for a greater opening area than the existing window.
- The maximum U-factor for a replacement window is 0.32
- Windows installed per manufacturer's installation instructions.
- Windows flashed (drip cap) and caulked.
- Tempered glass required in hazardous location. (Bathtub, showers, and hot tubs within 60 inches horizontally and vertically from windows and within 24 inches of doors)

Siding Check List

- A weather barrier inspection is required when at least one side of the house that includes a window is complete.
- Siding installed per manufacture's installation instructions.
- House numbers must be posted.
- Windows and doors flashed (drip cap) and caulked.
- Penetrations caulked: gas meter, electric meter, cable, air conditioner, phone, other.
- Exhaust vents with damper and screened fresh air vents must be permanently labeled.
- Expansion gaps (siding slides back/forth).
- No nailing through weep holes.
- Water meter reading device reinstalled (Public Works may be reached at 651-458-2808).
- Separate electrical permit is required for the re-installation of exterior electrical fixtures. Siding contractors are required to have an electrical contractor re-install exterior fixtures.

Additional Energy Code Requirements for Siding or Window Replacement

When 50 percent of the total number of exterior windows and doors are replaced or 50 percent of the siding is replaced, a combustion air supply must be provided in accordance with Minnesota Rules Chapter 1346.

Exceptions: Combustion air is not required if any of the following apply:

- 1) The building is equipped with carbon monoxide alarms installed in compliance with Minnesota Statutes, Sections 299F.50 and 299F.51 (Carbon Monoxide detectors located within 10 feet of all bedrooms).
- 2) The building contains all direct vent or all electric appliances for space and water heating.
- 3) A worst case draft test is performed according to the MN Department of Commerce's Minnesota Weatherization Field Guide, and documentation is provided that the vented appliances continue to draft within established parameters of the Worst Case Draft Test procedure (copies available).
- 4) A test is performed according to CGSB Standard 51.71 and the depressurization limit does not exceed the maximum amount referenced in Table 3.
- 5) The Recommended Procedure for Safety Inspection of an Existing Appliance Installation from Appendix D of the 2006 International Fuel Gas Code is performed for each natural draft water or space heating appliance (copies available).

Note: Siding and/or window final inspections will include an interior inspection of the home to verify the above requirements if a combustion air vent does not exist.
