



Replacement Window, Siding, and Roofing Requirements

Windows

1. Replacement windows shall be the manufacture's largest standard size window that will fit within the existing frame or rough opening.
2. 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.
3. Windows installed per manufacturer's installation instructions.
4. Windows flashed (drip cap) and caulked.
5. Tempered glass required in hazardous location. (Bathtub/showers, hot tubs and within 24" of doors)

Siding

1. A weather barrier inspection is required when at least one side of the house that includes a window is complete.
2. Siding installed per manufacture's installation instructions.
3. House numbers must be posted.
4. Windows and doors flashed (drip cap) and caulked.
5. Penetrations caulked: gas meter, electric meter, cable, air conditioner, phone, other
6. Dryer and fresh air vents screened and provided with flapper
7. Expansion gaps (siding slides back/forth)
8. No nailing through weep holes
9. Water meter reading device reinstalled
10. Siding contractors are required to obtain a separate electrical permit for the re-installation of exterior electrical fixtures.

Roofing

1. The inspector needs to see the ice and water barrier.
2. Not more than one overlay of asphalt shingles shall be applied over an existing asphalt or wood shingle roof.
3. All valleys, saddles, and side wall connections must have flashings.
4. One layer of self-adhering polymer modified bitumen sheet or equivalent shall be applied from the eaves to a line 24 inches inside the exterior wall line

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 MN 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.

For more information, please contact the Building Official at (651) 458-2804.