



Residential Window and Exterior Door Specification

In case of conflict, the Home Plus Program Rider's Terms and Conditions prevail.

Qualified Installer must:

- Be licensed and insured in Massachusetts to perform work being contracted. Must provide license number and proof of insurance.
- Provide references available upon request.
- Provide full Scope of Work and detailed quote.
- Assist customer with rebate submission through WG+E Ways to Save online application.

Windows and Exterior Doors must be Energy Star NFRC Rated to meet the following specifications:

Upgrade Type	Glazing Level	U-Factor	SHGC
Window	n/a	≤0.22	≥0.17
Exterior Door	Opaque	≤0.17	No Rating
Exterior Door	≤½ Lite	≤0.23	≤0.23
Exterior Door	≥½ Lite	≤0.26	≤0.40

Definitions

Window

An assembled unit consisting of a frame/sash component holding one or more pieces of glazing functioning to admit light and/or air into an enclosure and designed for a vertical installation in an external wall of a Residential Building. Includes Transoms.

U-Factor

The heat transfer per time per area and per degree of temperature difference (Btu/h ft² · °F). The U-Factor multiplied by the interior-external temperature difference and by the projected fenestration product area yields the total heat transfer through the fenestration product due to conduction, convection, and long-wave infra-red radiation.

Solar Heat Gain Coefficient (SHGC)

The ratio of the solar heat gain entering the space through the fenestration product to the incident solar radiation

Exterior Door

A sliding or swinging entry system designed for and installed in a vertical wall separating conditioned and unconditioned space in a Residential Building. Includes Sidelites.

i) Opaque Glazing: A Door or Sidelite with no glazing (per NFRC 100).

ii) ≤ ½-Lite Glazing: A Door with ≤ 900 in² (0.581 m²) of glazing or a Sidelite ≤ 281 in² (0.181m²) of glazing (per NFRC 100). Includes ¼- and ½-lite Doors and Sidelites.

iii) > ½-Lite Glazing: A Door with > 900 in² (0.581 m²) of glazing or a Sidelite with > 281 in² (0.181m²) of glazing (per NFRC 100). Includes ¾-lite and fully glazed Doors and Sidelites



HOME PLUS
PILOT PROGRAM



Customer may use Sample Bid Language provided below to collect bids from three contractors.

Sample bid language for Customer to Contractor.

I _____ (customer name), located at _____ (customer address), am requesting a proposal from _____ (contractor name) for the following services:

The scope of work shall include the following:

- Contractor must be licensed and insured in Massachusetts to perform work being contracted. Must provide proof of license and insurance.
- Proposal describing unit(s), installation, clean up and removal, fee schedule, and any unique circumstances.
- Note: site must be left in same or improved condition. All trash, packaging, and other materials must be removed by the contractor.
- All required City of Westfield permits must be obtained and paid by contractor.
- Contractor must assist customer with rebate submission through WG+E Ways to Save online application.
- Unit(s) must meet the specifications below:

Upgrade Type	Glazing Level	U-Factor	SHGC
Window	n/a	≤0.22	≥0.17
Exterior Door	Opaque	≤0.17	No Rating
Exterior Door	≤½ Lite	≤0.23	≤0.23
Exterior Door	≥½ Lite	≤0.26	≤0.40