

Add new Subsection, 303.1.3.1 as follows:

**303.1.3.1 Fenestration rating documentation.** When required by the building official, all fenestration products to be used in a project are to be listed in a fenestration schedule on the approved plans. This schedule shall include all of the following:

1. A list of all fenestrations, including, but not limited to, fixed and operable windows, skylights, sliding, swinging and overhead doors and glass block.
2. The manufacturer and model numbers for all non-default fenestration products, including NFRC CDP numbers.
3. For site-built windows, simulation report reference numbers provided by an NFRC accredited simulation laboratory, for each type of product to be used in the project.
4. The fenestration type, size, quantity, NFRC 100 certified U-factor or default U-factor. (If default U-factor is used, the schedule must also include a description of the key energy-efficiency features that are necessary to achieve that default U-factor.)
5. The solar heat gain coefficient for each fenestration proposed, using either the NFRC 200 certified value or the default value.

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**Section 303.1.3 Fenestration product rating.**

Revise Section 301.1.3, as follows:

**303.1.3 Fenestration product rating.** *U*-factors of fenestration products (windows, doors and skylights) shall be determined in accordance with NFRC 100 by an accredited, independent laboratory, and labeled and certified by the manufacturer. Products lacking such a labeled *U*-factor shall be assigned a default *U*-factor from Table 303.1.3(1) or 303.1.3(2), or Table [A8.2 in the 2007 ASHRAE 90.1](#).

The solar heat gain coefficient (SHGC) of glazed fenestration products (windows, doors, and skylights) shall be determined in accordance with NFRC 200 by an accredited, independent laboratory and labeled and certified by the manufacturer. Products lacking such a labeled SHGC shall be assigned a default SHGC from Table 303.1.3(3) or from Tables [A8.1a and b in the 2007 ASHRAE 90.1](#).

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**Deleted: NOTE:** When the 2009 ASHRAE Fundamentals Handbook simulation tables are used, all information must be provided as prescribed in amended subsections 303.1.3.1 and 303.1.3.2. This amended provision, allowing plans to be submitted to the building department for approval using the ASHRAE simulation tables, will expire after December 31, 2010.

Add new Subsection, 303.1.3.2, as follows:

**303.1.3.2 Construction site rating documentation.** When required by the building official, the following documentation shall be provided at the construction site prior to inspection of the thermal energy envelope:

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1. All NFRC certified factory-built fenestration products shall be labeled with the NFRC certification label. This label is to remain intact on the fenestration unit until inspected by the jurisdiction having authority.

2. For rated site-built fenestration products, there shall be a separate NFRC label certificate for each type of fenestration product used in the project, signed by an independent, NFRC certified inspection agency. The label will display the following information:

- a) The NFRC certification logo.
- b) The name, address and authorized NFRC license number of the approved inspection agency.
- c) The product ratings (U-factor, solar heat gain coefficient and visible light transmittance).
- d) The name, address, and permit number of the project.
- e) The product line information.
- f) The names and addresses for the suppliers of the frame, the glazing \_\_\_\_\_ and the contractor. \_\_\_\_\_
- g) The printed name and signature of the inspector for the certified inspection agency.

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3. For site-built fenestration products where default values were listed on the approved plans, the glazing contractor of record will provide the jurisdiction, a letter on company stationary, containing the following information:

- a) The name, address and permit number of the project.
- b) An itemized list of documentation describing specific components used to construct each type of fenestration.
- c) The signature of the owner or owner's agent of the glazing company, \_\_\_\_\_ attesting to the fact that all products described and documentation \_\_\_\_\_ submitted were used on that jobsite. \_\_\_\_\_

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**Deleted:** d) . A statement taking full legal and financial responsibility for the correct . . . . installation of the fenestration products.

**Deleted:** e) . Attached copies of all packing slips for all fenestration components used . . . . on the project. This documentation shall bear the job site address or . . . . specifically referencing the project.