



Permit #	House address or lot #
Walls	Blown or Sprayed Fiberglass or Cellulose - Walls
Type of insulation:	R-value per inch:
Manufacturer:	Coverage area:
FG Density: 1.8Lbs./Ft ³ Cellulose: 3.5-4.3Lbs./Ft ³	Installed Density Per Ft. ³
R-value:	Bag count:
Floor	Blown or Sprayed Fiberglass or Cellulose - Ceiling
Type of insulation:	Settled R-value per inch:
Manufacturer:	Coverage area:
R-value:	Bag count:
Flat Ceiling/Attic	Sprayed Polyurethane Foam (SPF)
Type of insulation:	Density: <input type="checkbox"/> 0.5Lbs./Ft ³ <input type="checkbox"/> 2.0Lbs./Ft ³
Manufacturer:	Installed thickness:
R-value:	R-value of installed thickness:
Single Rafter Joist Vaulted Ceiling	Building Component Installed:
Type of insulation:	Walls:
Manufacturer:	Ceiling:
R-value:	Floor:

Insulation Installer
Company name:
Installer name print:
Installer signature:
Date:
Phone number:
Email:



Section R303.1 Materials, Systems, and Equipment

R303.1 Identification. Materials, systems and equipment shall be identified in a manner that will allow a determination of compliance with the applicable provisions of this code.

R303.1.1 Building thermal envelope insulation. An *R*-value identification mark shall be applied by the manufacturer to each piece of *building thermal envelope* insulation 12 inches (305 mm) or greater in width. Alternately, the insulation installers shall provide a certification listing the type, manufacturer and *R*-value of insulation installed in each element of the *building thermal envelope*. For blown or sprayed insulation (fiberglass and cellulose), the initial installed thickness, settled thickness, settled *R*-value, installed density, coverage area and number of bags installed shall be *listed* on the certification. For sprayed polyurethane foam (SPF) insulation, the installed thickness of the areas covered and *R*-value of installed thickness shall be *listed* on the certification. For insulated siding, the *R*-value shall be labeled on the product's package and shall be listed on the certification. The insulation installer shall sign, date and post the certification in a conspicuous location on the job site.

EXCEPTION: For roof insulation installed above the deck, the *R*-value shall be labeled as required by the material standards specified in Table 1508.5 of the *International Building Code* or Table R906.2 of the *International Residential Code*.

R303.1.1.1 Blown or sprayed roof/ceiling insulation. The thickness of blown-in or sprayed roof/ceiling insulation (fiberglass or cellulose) shall be written in inches (mm) on markers that are installed at least one for every 300 square feet (28 m²) throughout the attic space. The markers shall be affixed to the trusses or joists and marked with the minimum initial installed thickness with numbers a minimum of 1 inch (25 mm) in height. Each marker shall face the attic access opening. Spray polyurethane foam thickness and installed *R*-value shall be *listed* on certification provided by the insulation installer.

R303.1.2 Insulation mark installation. Insulating materials shall be installed such that the manufacturer's *R*-value mark is readily observable upon inspection. For insulation materials that are installed without an observable manufacturer's *R*-value mark, such as blown or draped products, an insulation certificate complying with Section R303.1.1 shall be left immediately after installation by the installer, in a conspicuous location within the building, to certify the installed *R*-value of the insulation material.

R303.1.3 Fenestration product rating. *U*-factors of fenestration products (windows, doors and skylights) shall be determined in accordance with NFRC 100.

EXCEPTION: Where required, garage door *U*-factors shall be determined in accordance with either NFRC 100 or ANSI/DASMA 105.

U-factors shall be determined 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 R303.1.3(1), R303.1.3(2) or R303.1.3(4). The solar heat gain coefficient (SHGC) and visible transmittance (VT) of glazed fenestration products (windows, glazed 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 or VT shall be assigned a default SHGC or VT from Table R303.1.3(3).