

Energy Efficiency Certificate					
Insulation Rating		R-Value		R-Value	
Ceiling /Roof			R-		R-
Walls	Frame		R-	Mass	R-
	Basement		R-	Crawl space	R-
Floors	Over unconditioned space		R-	Slab edge	R-
Ducts	Attic		R-	Other	R-
Air Leakage Test Results					
Blower door		ACH/50 Pa.	Duct testing		Cfm/100 ft ²
Penetration Rating		NFRC U-Factor		NFRC SHGC	
Window		U-			
Opaque door		U-			
Skylight		U-			
Equipment Performance		Type		Efficiency	
Heating system					AFUE
Cooling system					SEER
Water heater					EF
Indicate if the following have been installed (an efficiency shall not be listed)					
<input type="checkbox"/>	electric furnace	<input type="checkbox"/>	gas-fire unvented room heater	<input type="checkbox"/>	baseboard electric heater
Designer/builder _____					
Code edition _____			Date _____		

In accordance with the 2009 International Energy Conservation Code (IECC), a permanent certificate shall be posted on or in the electrical distribution panel at single-family homes, duplexes and townhouses. Inspection Services will provide the general contractor with a blank sticker that shall be completed by the general contractor prior to issuance of Certificate of Occupancy. Please refer to the following information to fill out the sticker. The actual values of installed materials and equipment shall be listed on the sticker, not the minimum required values per the code.

Insulation Rating: the minimum required R-values for insulation are indicated in [IECC Table 402.1.1](#). Actual values are typically printed on the insulation.

Air Leakage Test Results: this test information is in [IECC 402.4.2.1](#). The test is optional, per amendment made by section [7-371 \(4\)](#) of the City’s code. However, if the test is conducted, list the results in this section.

Fenestration Rating: the minimum U-factors and SHGC (Solar Heat Gain Coefficients) are indicated in [IECC Table 402.1.1](#). Actual values are typically located on a sticker on the glazing.

Equipment Performance: Minimum ratings for heating, cooling, and water heating equipment may be found in [10 CFR 430.32](#).

Applicable Ordinances

2009 IECC section 401.3, as adopted by section [7-370](#) of the City Code of Ordinances:

401.3 Certificate. A permanent certificate shall be posted on or in the electrical distribution panel. The certificate shall not cover or obstruct the visibility of the circuit directory label, service disconnect label or other required labels. The certificate shall be completed by the builder or registered design professional. The certificate shall list the predominant *R*-values of insulation installed in or on ceiling/roof, walls, foundation (slab, *basement wall*, crawlspace wall and/or floor) and ducts outside conditioned spaces; *U*-factors for fenestration and the solar heat gain coefficient (SHGC) of fenestration. Where there is more than one value for each component, the certificate shall list the value covering the largest area. The certificate shall list the types and efficiencies of heating, cooling and service water heating equipment. Where a gas-fired unvented room heater, electric furnace, or baseboard electric heater is installed in the residence, the certificate shall list "gas-fired unvented room heater," "electric furnace" or "baseboard electric heater," as appropriate. An efficiency shall not be *listed* for gas-fired unvented room heaters, electric furnaces or electric baseboard heaters.