



Energy Efficiency Certificate Sticker

2021 IRC/IECC One- and Two-Family Dwellings

Projects Address: _____

Permit #: _____

Compliance Path (*Only one shall apply*)

Prescriptive Performance

HERS score (if calculated) _____

Performance Method _____

Component Values

Building Envelope Air Leakage: _____ Air Changes Per Hour (Max 5)

Duct System Air Leakage: _____ cfm per 100 sf (Max 4)

Ceiling R- or U-Value: _____ Heating System Efficiency: _____

Wood Frame Wall R- or U-Value: _____ Cooling System Efficiency: _____

Mass Wall R- or U-Value: _____ Water Heating Efficiency: _____

Floor R- or U-Value: _____ Basement Wall R-Value: _____

Crawl Space R-Value: _____

Ducts Outside of Thermal Envelope R-Value: R-8 R-6 Other _____

Fenestration U-Value: _____ SHGC: _____

Skylight U-Factor: _____ SHGC: _____

I certify the information contained on the certificate is true and complete.

Builder: _____ Date: _____ Code Edition _____

Instructions for Energy Efficiency Certificate Sticker

2021 IRC/IECC One- and Two-Family Dwellings

The 2021 International Residential Code (IRC) and International Energy Conservation Code (IECC) requires a permanent certificate, listing the energy conservation measures, to be posted at the time of the project's final inspection. Requirements for the certificate are listed in the code section below.

IRC N1101.14 (IECC R401.3) Certificate. A permanent certificate shall be completed by the builder or other approved party and posted on a wall in the space where the furnace is located, a utility room or an approved location inside the building. Where located on an electrical 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 indicate the following:

1. The predominant R-values of insulation installed in or on ceilings, roofs, walls, foundation components such as slabs, basement walls, crawl space walls and floors, and ducts outside conditioned spaces.
2. U-factors of fenestration and the solar heat gain coefficient (SHGC) of fenestration. Where there is more than one value for any component of the building envelope, the certificate shall indicate both the value covering the largest area and the area weighted average value if available.
3. The results from any required duct system and building envelope air leakage testing performed on the building.
4. The types, sizes and efficiencies of heating, cooling and service water-heating equipment.
5. Where on-site photovoltaic panel systems have been installed, the array capacity, inverter efficiency, panel tilt and orientation shall be noted on the certificate.
6. For buildings where an Energy Rating Index score is determined in accordance with IRC Section N1106 (IECC R406), the Energy Rating Index score, both with and without any on-site generation, shall be listed on the certificate.
7. The code edition under which the structure was permitted and the compliance path used.

For the purpose of this Certificate, permanent shall mean: A type printed sticker, or a laminated printed paper; laminated certificates must be glued. The in-fill information is permitted to be handwritten under the categories of the printed certificate. Fully handwritten certificates shall not be allowed or deemed acceptable.

A sample printed Energy Efficiency Certificate is provided on the first page. You are free to use or copy this sample certificate, or you can purchase a packet of Energy Efficiency Certificate stickers from the International Code Council Store.