



Planning, Development & Transportation Services
Community Development & Neighborhood Services

FORT COLLINS RESIDENTIAL ENERGY CODE COMPLIANCE FORM

FORM 1 – Use this form for one and two-family dwellings, townhouses, or multifamily up to 3 stories

Permit #: Address:

DIRECTIONS: Place a check (✓) next to one of the chosen submittal paths below.

(A) PRESCRIPTIVE minimum insulation values, 2021 IECC, section R401.2.1

Table with 2 columns: BUILDING ENVELOPE, INSULATION R-VALUE. Rows include Roof insulation in attic, Roof rafter insulation, Wood frame wall insulation, Basement/Crawl space wall, Wood floor, Slab-on-grade floor, and Windows.

*ci denotes Continuous Insulation (ie: insulation such as rigid foam board that’s not broken by framing cavity)
**A reduction to R-30 is allowed for up to 500 sq ft or 20% of total ceiling area where space does not allow R-60

(B) PRESCRIPTIVE - TOTAL UA ALTERNATIVE, 2021 IECC, section R402.1.5

Submit a passing UA calculation (REScheck or other approved software) from the U-factors in IECC Table R402.1.2. The calculation report must be submitted at time of application and must include address of residence, name of individual completing the calculation.

Required: One additional energy efficiency option required for the paths above. Select and show on plans:

- Checkboxes for R408.2.1 Enhanced Envelope Performance, R408.2.2 More efficient HVAC equipment, R408.2.3 Reduced energy in service water-heating, R408.2.4 Efficient duct thermal distribution system, R408.2.5 Improved air sealing and efficient ventilation system

(C) TOTAL BUILDING PERFORMANCE (formerly SPA) OPTION, 2021 IECC, section R405

A proposed design (HERS rating) that has an annual energy cost that is equal to or less than a standard reference design. Compliance reports must be performed by a RESNET certified professional and utilize current versions of software. The final compliance report for Certificate of Occupancy must include the Home Energy Rating Certificate.

Required: One additional energy efficiency option required for Total Building Performance. Select and show on plans:

- Checkboxes for R408.2.1 Enhanced Envelope Performance, R408.2.2 More efficient HVAC equipment, R408.2.3 Reduced energy in service water-heating, R408.2.4 Efficient duct thermal distribution system, R408.2.5 Improved air sealing and efficient ventilation, R401.2.5 Annual energy cost less than or equal to 95% of the standard reference design

(D) ENERGY RATING INDEX (ERI) COMPLIANCE ALTERNATIVE, 2021 IECC, section R406

A preliminary/projected ERI analysis must be submitted and shown to be at least 5% less than the ERI index specified in TABLE R406.5 CLIMATE ZONE 5. Compliance reports must be performed by a RESNET certified professional and utilize current versions of software.

Contractor: Date: / /

Signature: Phone:()