Georgia Residential Energy Code Compliance Certificate*

Builder/Design   Phone:
Professional: _____   _____

Envelope Summary:

- List the R-Value for the following components:

Flat ceiling/roof: _____   Sloped/vault ceiling: _____
Exterior wall: _____   Above grade mass wall: _____
Attic kneewall: _____   Attic kneewall sheathing: _____
Basement stud wall: _____   Basement continuous: _____
Crawlspace stud wall: _____   Crawlspace continuous: _____
Foundation slab: _____   Floors over unconditioned space: _____
Cantilevered Floor: _____   Other insulation: _____

- Fenestration Components:

Window U-factor: _____   Window SHGC: _____
Skylight U-factor: _____   Skylight SHGC: _____
Glazed Door U-factor: _____   Opaque Door U-factor: _____
                 (<50% glazed)

- Building Envelope Tightness (BET):

BET test conducted by: _____ Phone:_____
Fanflow at 50 Pascals=_____ CFM_{50} Total Conditioned Volume = _____ ft^3
ACH_{50} = CFM_{50} x 60 / Volume=_____ACH_{50} (must be less then 7 ACH_{50})
Low Rise Multifamily Visual Inspection Option
Visual inspection conducted by: _____Phone: _____

Mechanical Summary:

Water Heater Energy Factor: _____Ef   Fuel type: 9 Gas   9 Electric   9 Other
Number of heating and Cooling Systems: _____
Heating System Type (choose one):
     9 Gas: _____ AFUE   9 Air-Source Heat Pump: _____ HSPF
     9 Other: _____ Efficiency: _____
Cooling System Type (Standard DX, Heat Pump, Geothermal, etc): _____
Cooling System Efficiency: _____ 9 SEER 9 EER 9 Other

Heating/Cooling load Calculations Performed by: _____Phone: _____
Total Heating Load (based on ACCA Man. J or other approved methodology): _____ Btu/h
Total Cooling Load (based on ACCA Man. J or other approved methodology): _____ Btu/h
Cooling Sensible load: _____ Btu/h   Cooling Latent Load: _____ Btu/h
Total Air Handler CFM (based on design calculations): _____ CFM
Duct Tightness Test Conducted by: _____ Phone: _____
CFM_{25} per 100 ft^2 of conditioned floor area = CFM_{25} x 100 / Conditioned floor area served

* If all ducts are not located within conditioned space, builder must verify that either the post construction duct leakage to outdoors (**PCO**) is $\leq$ 8 cfm/100 ft^2, the post construction total duct leakage (**PCT**) is $\leq$ 12 cfm/100 ft^2. or the rough-in test (**RIT**) with air handler installed is $\leq$ 6 cfm/100 ft^2. State which method was used to conduct the duct tightness test: duct blower (**DB**), modified blower door subtraction method (**MBDS**), or automated multipoint blower door (**AMBD**).

System	Method (DB, MBDS, AMBD)	Test (PCO, PCT, RIT)	CFM_{25}	Area served (ft^2)	Test Result
1					
2					
3					

*Note: This permanent certificate shall be posted on or in the electrical distribution panel. Certificate shall be completed by the builder or registered design professional. Where there is more than one value for each component, certificate shall list the value covering the largest area.