Georgia Residential Energy Code Compliance Certificate*

Builder/Design Professional: _____ Phone: _____

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:_____

Fan Flow at 50 Pascals=_____CFM_{50} Total Conditioned Volume =_____ft^3

ACH_{50} = CFM_{50} x 60 / Volume= _____ ACH_{50} (must be less than 7 ACH_{50})

Low Rise Multifamily Visual Inspection Option

(The visual inspection option may be conducted by a third-party instead of the BET test for R-2 buildings only.)

Visual inspection conducted by: _____Phone:_____

Mechanical Summary:

Water Heater Energy Factor:_____Ef Fuel type: ☐ Gas ☐ Electric ☐ Other

Number of Heating and Cooling Systems: _____

Heating System Type (choose one):

☐ Gas: _____ AFUE ☐ Air-Source Heat Pump: _____HSPF

☐ Other:_____ Efficiency: _____

Cooling System Type (Standard DX, Heat Pump, Geothermal, etc.):_____

Cooling System Efficiency: _____ ☐ SEER ☐ EER ☐ 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 postconstruction duct leakage to outdoors (**PCO**) is ≤ 8 cfm/100 ft^2, the post construction total duct leakage (**PCT**) is ≤ 12 cfm/100 ft^2, or the rough-in test (**RIT**) with air handler installed is ≤ 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.