Appendix RD Mandatory Compliance Certificate

2020 Georgia Residential Energy Code Compliance Certificate

This certificate shall be permanently posted on or in the electrical distribution panel

Permit# _____

House Address or Community/Lot# _____

Jurisdiction Logo and/or Contact Information Here

Building Summary

Builder Company Name	Signature	Contact (email/phone)	Date

Compliance Pathway (check one)	Building Envelope (when multiple values per component, list value covering largest area)	
D Prescriptive: R401-404	Ceiling/Roof R-value	Above-grade mass wall R-value
D UA Trade-off: R402.1.5	Sloped/vaulted ceiling R-value	Cantilevered floors R-value
D REScheck: Keyed to 2015 IECC	Exterior wall R-value	Window/Glass Door SHGC
D Simulated Performance: R405	Kneewall (cavity and/or continuous) R-value	Window/Glass Door U-factor
D Energy Rating Index (ERI): R406	Foundation (cavity and/or continuous) R-value	Skylight SHGC
ERI Score	Floors over unconditioned R-value	Skylight U-factor

Mechanical Summary

HVAC Company Name	Contact (email/phone)	Date

Heating System Type	Efficiency (AFUE, HSPF, COP or other)	Cooling System Type	Efficiency (SEER, EER or other)	Water Heating Type	Efficiency (EF or other)
☐ Gas		☐ Air conditioner		☐ Gas	
☐ Heat pump		☐ Heat pump		☐ Electric	
☐ Other		☐ Other:		☐ Other:	

☐ Yes ☐ No Manual J, S, D or equivalent complete?

Required Mechanical Ventilation

Type (check one)	Design Rate (check one)	
☐ Exhaust	☐ Continuous	Design Ventilation Rate (CFM)
☐ Supply	☐ Intermittent	
☐ Balanced	If intermittent, list runtime in min. per hour	

Duct and Envelope Tightness Testing Summary

DET Verifier	Contact (email/phone)	DET Verifier ID

Envelope Tightness Testing (< 5 ACH50) **(Envelope Tightness = Blower Door Fan Flow x 60 / Thermal Envelope Volume)**

Blower Door Fan Flow (CFM50)	Thermal Envelope Volume (ft^3)	Envelope Tightness (ACH50)

If multifamily unit and conducting sampling, this unit is not required to be tested. Mark N/A.

Duct Tightness Testing (< 6 CFM25/100 ft^2) **(Total Duct Leakage = 100 x Fan Flow / Area Served)**

Number of Heating and Cooling Systems

Duct Tightness Leakage Test Results	System 1	System 2	System 3
If air handler and ductwork located entirely within in conditioned space, testing not required. Mark N/A.			
Location			
Fan Flow (CFM25)			
Area Served (ft^2)			
Total Duct Leakage (CFM25/100 ft^2)			
Rough In Total (RIT) or Post Construction Total (PCT)			