

# City of Alpharetta



## 2022 Georgia Residential Energy Code Compliance Certificate

THIS CERTIFICATE SHALL BE POSTED ON OR NEAR THE ELECTRICAL DISTRIBUTION PANEL OR AIR HANDLER.

PERMIT #: \_\_\_\_\_ HOME ADDRESS OR COMMUNITY : \_\_\_\_\_ LOT # \_\_\_\_\_

Building Summary			
Builder Company Name		Signature	Contact (email/phone)
Compliance Pathway (check one)		Building Envelope (when multiple values per component, list value covering largest area)	
<input type="checkbox"/> Prescriptive: R401-404 <input type="checkbox"/> UA Trade-off: R402.1.5 <input type="checkbox"/> RESCheck: Keyed to 2015 IECC <input type="checkbox"/> Simulated Performance: R405 <input type="checkbox"/> Energy Rating Index (ERI): R406 <input type="checkbox"/> ERI Score _____		Ceiling/Roof R-value	Above-grade mass wall R-value
		Sloped/vaulted ceiling R-value	Cantilevered floors R-value
		Exterior wall R-value	Window/Glass Door SHGC
		Kneewall (cavity and/or continuous) R-value	Window/Glass Door U-factor
		Foundation (cavity and/or continuous) R-value	Skylight SHGC
		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)
<input type="checkbox"/> Gas		<input type="checkbox"/> Air conditioner	
<input type="checkbox"/> Heat pump		<input type="checkbox"/> Heat pump	
<input type="checkbox"/> Other		<input type="checkbox"/> Other:	
<input type="checkbox"/> Yes <input type="checkbox"/> No Manual J, S, D or equivalent complete?			
Required Mechanical Ventilation			
Type (check one)	Design Rate (check one)		Design Ventilation Rate (CFM)
<input type="checkbox"/> Exhaust	<input type="checkbox"/> Continuous		
<input type="checkbox"/> Supply	<input type="checkbox"/> Intermittent		
<input type="checkbox"/> 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 <sup>3</sup> )	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 <sup>2</sup> )		(Total Duct Leakage = 100 x Fan Flow / Area Served)	
Number of Heating and Cooling Systems			
Duct Tightness Leakage Test Results		System 1	System 2
If air handler and ductwork located entirely within in Conditioned space			
Location			
Fan Flow (CFM25)			
Area Served (ft <sup>2</sup> )			
Total Duct Leakage (CFM25/100 ft <sup>2</sup> )			
Rough In Total (RIT) or Post Construction Total (PCT)			