



Georgia State Supplements and Amendments to the International Energy Conservation Code (2015 Edition)

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**GEORGIA STATE MINIMUM STANDARD ENERGY CODE
(INTERNATIONAL ENERGY CONSERVATION CODE
WITH GEORGIA STATE SUPPLEMENTS AND AMENDMENTS)**

The INTERNATIONAL ENERGY CONSERVATION CODE, 2015 Edition, published by the International Code Council, when used in conjunction with these Georgia State Supplements, Amendments and any other Georgia State Amendments, shall constitute the official *Georgia State Minimum Standard Energy Code*.

GEORGIA STATE SUPPLEMENTS AND AMENDMENTS

SCOPE:

Each chapter of these Georgia State Supplements and Amendments corresponds with a chapter of the *International Energy Conservation Code (IECC)*.

Commercial Provisions

- Chapter 1: Scope and Administration
- Chapter 2: Definitions
- Chapter 3: General Requirements
- Chapter 4: Commercial Energy Efficiency
 - Compliance Pathways for Commercial and High-Rise Residential Construction:
 - Any of those delineated in this chapter; or
 - *COMcheck*¹
- Chapter 5: Existing Buildings
- Chapter 6: Referenced Standards

Residential Provisions

- Chapter 1: Scope and Administration
- Chapter 2: Definitions
- Chapter 3: General Requirements
- Chapter 4: Residential Energy Efficiency
 - Compliance Pathways for Low-Rise Residential Construction:
 - Any of those delineated in this chapter; or
 - *REScheck*¹
- Chapter 5: Existing Buildings
- Chapter 6: Referenced Standards
- Appendices RA, RB, RC and RD
 - Throughout the appendices, there is information that may be helpful in meeting and understanding the *Georgia State Minimum Standard Energy Code*. In cases of conflict, refer to the *IECC* for clarification.

1. *REScheck* and *COMcheck* are computer programs developed by Pacific Northwest National Laboratories for the U.S. Department of Energy (D.O.E.) to assist in demonstration of compliance with the *IECC*. They may be obtained free of charge from the D.O.E. online at www.energycodes.gov. When following the *REScheck* compliance pathway, select the 2015 *IECC* as the code version. When following the *COMcheck* compliance pathway, select either *IECC* 2015 or ASHRAE/IESNA Standard 90.1-2013.

The ‘Mandatory’ requirements of the *IECC* apply to all compliance methods.

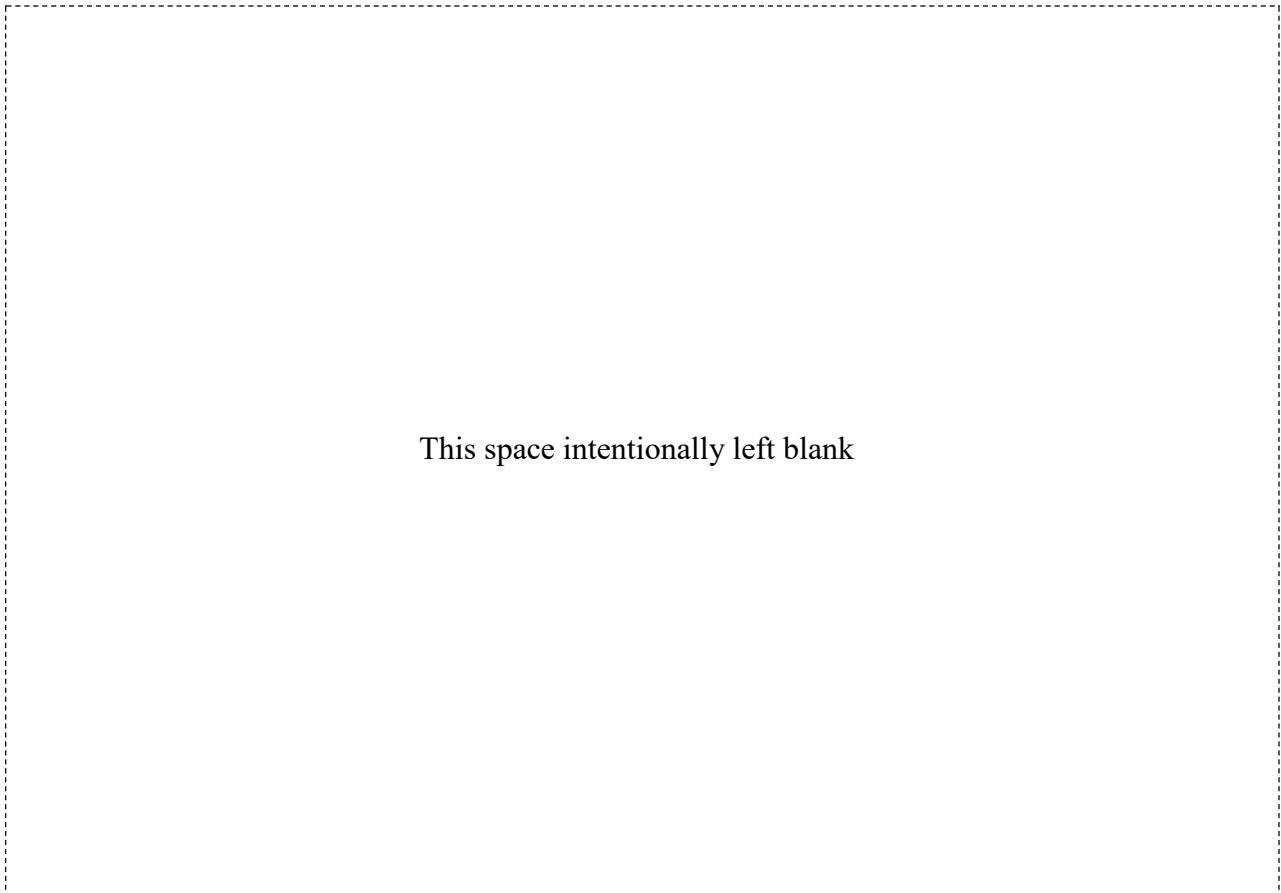
Where these Georgia State Supplements and Amendments conflict with either the *IECC* or *ANSI/ASHRAE/IES Standard 90.1*, these Georgia State Supplements and Amendments shall take precedence.

Air infiltration accounts for substantial heat loss, heat gain and moisture migration in a building. Proper sealing around all doors, windows and other envelope penetrations through the walls, ceiling and foundation is as important to code compliance as are proper insulation R-values and component U-factors.

It is not the intention of this code to abridge safety or health. Where the *IECC* and these Georgia State Supplements and Amendments conflict with other mandatory *State Minimum Standard Codes*, the *IECC* and these Georgia State Supplements and Amendments shall be enforced as written, provided that safety, health or environmental requirements of other mandatory *State Minimum Standard Codes* are not abridged.

APPENDICES:

Appendices are not enforceable unless they are specifically referenced in the body of the code or adopted by the Department of Community Affairs or the authority having jurisdiction.



RESIDENTIAL PROVISIONS

CHAPTER 4 [RE] RESIDENTIAL ENERGY EFFICIENCY

SECTION R402 BUILDING THERMAL ENVELOPE

*Add new Section R402.1.2.1 ‘Indirectly conditioned attics’ to read as follows:

R402.1.2.1 (N1102.1.2.1) Indirectly conditioned attics. Where table N1102.1.2 (R402.1.2) requires R-38 or Table N1102.1.4 (R402.1.4) requires a U-factor of 0.030, an air impermeable insulation installed to the underside or directly above the roof deck with a U-factor of 0.05 or R-value of R-20 shall be deemed equivalent to the provisions in N1102.2.1 (R402.2.1), with the following requirements:

1. The house shall attain a blower door test result < 3 ACH50
2. The house shall require a whole house mechanical ventilation system that does not solely rely on a negative pressure strategy (must be positive, balanced or hybrid)
3. Where insulation is installed below the roof deck and the exposed portion of roof rafters are not already covered by the R-20 depth of the air-impermeable insulation, the exposed portion of the roof rafters shall be wrapped (covered) by minimum R-3 unless directly covered by drywall / finished ceiling. Roof rafters are not required to be covered by minimum R-3 if a continuous insulation is installed above the roof deck.
4. Indoor heating, cooling and ventilation equipment (including ductwork) shall be inside the building thermal envelope.

(Effective January 1, 2022)

*Add new Section R402.2.9.1 ‘Rim joist insulation’ to read as follows:

R402.2.9.1 Rim joist insulation. Insulation provided at the interior rim joist area shall be removable to allow access for pest control inspections.

(Effective January 1, 2022)

*Add new Section R402.2.11.1 ‘Crawl space walls part 2’ to read as follows:

R402.2.11.1 Crawl space walls part 2. Insulation provided at the interior rim joist area shall be removable to allow access for pest control inspections.

(Effective January 1, 2022)

End of Amendments.

Authority: O.C.G.A. § 8-2-20 et seq.