

**Errata to the January 1, 2003
Georgia Supplements and Amendments to the
2000 International Energy Conservation Code**

Update your copy of the Revised January 1, 2003 Georgia Supplements and Amendments to the International Energy Conservation Code, 2000 Edition, by making the following correction(s):

* Change *MEC*Check where found in Georgia Supplements and Amendments to read *RES*check

**CHAPTER 5
RESIDENTIAL DESIGN BY COMPONENT
PERFORMANCE APPROACH**

**SECTION R502
BUILDING ENVELOPE REQUIREMENTS**

**TABLE 502.2.5
PRESCRIPTIVE ENVELOPE COMPONENT CRITERIA ADDITIONS TO AND
REPLACEMENT WINDOWS FOR EXISTING TYPE A-1 RESIDENTIAL BUILDINGS**

* Change “Gazing” Fenestration U-factor^a to read “Glazing” Fenestration U factor^a

**TABLES 502.2.4(1) through 502.2.4(5)
PRESCRIPTIVE BUILDING ENVELOPE REQUIREMENTS**

* Change Note 2 for Tables 502.2.4(1) through 502.2.4(5) to read as follows:

Note 2: Sloped ceilings, such as cathedral & tray ceilings, which require batt insulation, may be insulated with R-19 batts, provided the R-19 portion does not exceed 25% of the total ceiling area.

**CHAPTER 6
SIMPLIFIED PRESCRIPTIVE REQUIREMENTS FOR RESIDENTIAL BUILDINGS,
TYPE A-1 AND A-2**

**TABLE 602.1
SIMPLIFIED PRESCRIPTIVE BUILDING ENVELOPE THERMAL COMPONENT
CRITERIA MINIMUM REQUIRED THERMAL PERFORMANCE (*U*-FACTOR AND *R*
VALUE)¹**

* Change “all0” in Note 2 to read “allow”.

**CHAPTER 7
BUILDING DESIGN FOR ALL COMMERCIAL BUILDINGS**

**SECTION 701
SCOPE**

* Change Table 701 Minimum Thermal Components Requirements to read as follows:

**Table 701
Minimum Thermal Components Requirements**

Element	Type Nonresidential & Residential Conditioned	Min. R-value of Insulation	Maximum U-factor/SHGC
Roof	Metal Bldgs ¹	R-19 with Thermal Block	0.065
	Insulation Entirely above Deck except Metal Bldgs. Attic and Other ²	R-15	0.034
	Metal Building	R-30	0.113
Walls above Grade	Cavity walls ³	R-13	N/A
	Mass walls ⁴	R-7	
	Any	N/A	
Glazed Fenestration	Any	N/A	U-0.65/SHGC 0.60

Note 1 Metal buildings with purlins 5' on center and 1" x 3" thermal block

Note 2: See appropriate ANSI/ASHRAE/IESN 90.1 Tables B-5, B-6, B-8, B-9, or B-11 and Tables A-1, A-2, A-3 or A-4 for Attic and Other Building Roof minimum Thermal requirements.

Note 3: Steel framed or Wood Framed and Other walls. See ANSI/ASHRAE/IESN 90.1-2001 Tables B-5, B-6, B-8, B-9 or B-11

Note 4: Masonry, concrete, CMU, or other solid walls with a minimum weight of 30 pounds per square foot. See ANSI/ASHRAE/IESN 90.1-2001 Definitions for mass wall.

**CHAPTER 8
DESIGN BY ACCEPTABLE PRACTICE FOR COMMERCIAL BUILDINGS**

**SECTION 805
LIGHTING SYSTEMS**

805.2.3 Additional controls.

* Change to read as follows: Each area that is required to have a manual control shall have additional controls that meet the requirements of Section 805.2.3.1 **“and”** 805.2.3.3 or 805.2.3.3.

Exceptions:

1. Areas that have only 1 luminaire.
2. Areas that are controlled by an occupant-sensing device
3. Corridors, storerooms, restrooms, or public lobbies.

APPENDIX B

CHECKLIST

Wood Framing

Low Rise Residential Use

Air Infiltration (see Section 502.3)

* Change Section 502.3 to read Section 502.1.4.

Duct insulation R-8 min. (list R-value)

* Change R-8 to read R-3.3-R-5 (see Table 503.3.3.3).

Building Envelope – Air Sealing Examples 1, 2 and 3

Ductwork sealed with mastic and insulated to R-8.

* Change R-8 to read R-3.3 - R-5.

GEORGIA COMMERCIAL ENERGY CODE

Single Step Compliance – Mechanical Systems

Simplified HVAC Requirements:

Duct Insulation:

* Change minimum R-8 to read minimum R-6.

Pipe Insulation:

* Change to add the following: Exterior ducts shall be protected from weather.

End of Errata.