Errata to the January 1, 2003
Georgia Supplements and Amendments to the

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 MECCheck where found in Georgia Supplements and Amendments to read REScheck

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-factora to read “Glazing” Fenestration U factora

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>
<thead>
<tr>
<th>Element</th>
<th>Type</th>
<th>Min. R-value of Insulation</th>
<th>Maximum U-factor/SHGC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof</td>
<td>Metal Bldgs&lt;sup&gt;1&lt;/sup&gt;</td>
<td>R-19 with Thermal Block</td>
<td>0.065</td>
</tr>
<tr>
<td></td>
<td>Insulation Entirely above Deck except Metal Bldgs.</td>
<td>R-15</td>
<td>0.034</td>
</tr>
<tr>
<td></td>
<td>Attic and Other&lt;sup&gt;2&lt;/sup&gt;</td>
<td>R-30</td>
<td></td>
</tr>
<tr>
<td>Walls above Grade</td>
<td>Metal Building</td>
<td>R-13</td>
<td>0.113</td>
</tr>
<tr>
<td></td>
<td>Cavity walls&lt;sup&gt;3&lt;/sup&gt;</td>
<td>R-13</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Mass walls&lt;sup&gt;4&lt;/sup&gt;</td>
<td>R-7</td>
<td></td>
</tr>
<tr>
<td>Glazed Fenestration</td>
<td>Any</td>
<td>N/A</td>
<td>U-0.65/SHGC 0.60</td>
</tr>
</tbody>
</table>

Note 1: Metal buildings with purlins 5’ on center and 1” x 3” thermal block.
Note 2: 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 3: 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.