

**ERRATA TO THE  
2003 INTERNATIONAL RESIDENTIAL CODE**

**Errata to the Third Printing, November 2003**  
(Updated December 16, 2003)

**G2407.10 Louvers and Grilles.** Revise as follows:

Change 2<sup>nd</sup> sentence to read: Where the free area through a design of louver, grille or screen is known...

Change 3<sup>rd</sup> sentence to read: Where the design and free area of louvers and grilles are not known...

Add a new 4<sup>th</sup> sentence as follows: Screens shall have a mesh size not smaller than 1/4 inch (6 mm).

**G2427.6.8.1 Category I appliances.** Delete the word "Exceptions" before Items 1 through 4.

**E3902.9 Outdoor wet locations.** Add new section to read as follows:

Where installed outdoors in a wet location, 15 and 20-ampere, 125 and 250-volt receptacles shall have an enclosure that is weatherproof whether or not the attachment plug cap is inserted.

**E3902.10 Wet locations other than outdoors.** Revise current Section E3902.9 as follows:

Where a receptacle is installed in a wet location other than outdoors and where the product...

(renumber subsequent sections)

**Errata to the Second Printing, May 2003**

**R110.2 Change in use.** Revise as follows:

In 3<sup>rd</sup> line, change "... Sections 3405 and 3406..." to read "...Sections 3406 and 3407...".

**R302.1 Exterior walls.**

**Exception:** Revise as follows:

In 2<sup>nd</sup> line, change "...may.." to read "...shall be permitted to..".

**R308.4 Hazardous locations.**

**Exception:** 9.1 Revise as follows:

In 4<sup>th</sup> line, change "..Sections 1003.3.12..." to read "...Sections 1012...".

**R317.2.2 Parapets.** Revise as follows:

In 3<sup>rd</sup> line, change "... an extension of common exterior or walls..." to read "...an extension of exterior walls or common walls...".

**R403.1.4 Minimum depth.** Revise as follows:

At the end of the first sentence, add the word "surface" after "...ground." It now reads "...ground surface."

**R403.1.4.2 Seismic conditions.** Revise as follows:

In 4<sup>th</sup> line, change "... 18 inches (457mm)..." to read "...12 inches (305mm)...".

**Table R404.1.1(1) PLAIN CONCRETE AND PLAIN MASONRY FOUNDATION WALLS** Revise as follows:

In column 3, 5<sup>th</sup> row: At " 8 feet maximum wall height and 6 feet maximum unbalanced backfill height", Change " 8<sup>h</sup> " to read " 8<sup>g</sup> ".

**R502.2.1 decks.** Revise as follows:

In 11th line, change "... Table R301.4..." to read "...Table R301.5...".

**Table R502.3.3(1) CANTILEVER SPANS FOR FLOOR JOISTS SUPPORTING LIGHT-FRAME EXTERIOR BEARING WALLS AND ROOF ONLY** Revise as follows:

At footnote f: Change "See Section R301.2.2.7.1..." to read "See Section R301.2.2.2.2, Item 1..."

**Table R602.3(1) FASTENER SCHEDULE FOR STRUCTURAL MEMBERS** Revise as follows:

At footnote e: Change "... Table R602.3(1)." to read "...Table R602.3(2).".

**R602.10.11 Bracing in Seismic Design Categories D<sub>1</sub> and D<sub>2</sub>.**

(First)**Exception:** Revise as follows:

In 6th line, delete the word "...other.."

(Second)**Exception:** Revise as follows:

In 3rd line, change "...12feet (3810mm)..." to read "...8 feet (2438 mm)...".

**Table R703.4 WEATHER-RESISTANT SIDING ATTACHMENT AND MINIMUM THICKNESS**

Revise as follows:

In column 1, 2<sup>nd</sup> row: Change "Horizontal aluminum<sup>c</sup>" to read "Horizontal aluminum<sup>e</sup>".

**FIGURE R703.7.2.1 EXTERIOR MASONRY VENEER SUPPORT BY ROOF MEMBER** Revise as follows:

Change Figure number from "R703.7.2.1" to read "R703.7.2.2"

**FIGURE R703.7.2.2 EXTERIOR MASONRY VENEER SUPPORT BY STEEL ANGLE** Revise as follows:

Change Figure number from "R703.7.2.2" to read "R703.7.2.1"

**R808.1 Combustible insulation.** Revise as follows:

In last line, change "...Section N1101.3." to read: "...Section N1102.1.11.".

**M1602.2 Prohibited sources.** Revise the first line to read as follows:

"Outdoor and return air for ..."

**M1801.1 Venting required.** Revise the second line to read as follows:

"... vented to the outdoors in accordance ..."

**M1901.2 Cooking appliances.** Revise the second sentence to read as follows:

"The installation shall not interfere with combustion air or access for operating and servicing."

**M2104.2 Piping joints.** Revise the charging paragraph and Item 1 to read as follows:

"Piping joints (other than those in Section M2103.2) that are embedded shall comply with the following:

1. Cross-linked Polyethylene (PEX) tubing shall be installed in accordance with the manufacturer's instructions."

**M2203.2 Supply piping.** Revise the last sentence to read as follows:

"Copper tubing and fittings shall be a minimum of Type L."

**G2404.1 Scope.** Revise as follows:

Change 1<sup>st</sup> line to read : This section shall govern...

**G2412.1 Scope.** Revise as follows:

Change 1<sup>st</sup> line to read: This section shall govern...

**Table G2413.4(6)** Revise as follows:

Change Note 2 to read: Capacities shown in table might exceed...

**G2425.1 Scope.** Revise as follows: Change 1<sup>st</sup> line to read: This section shall govern...

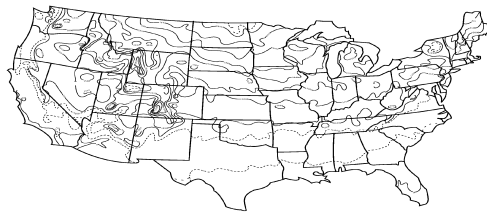
### Errata to the First Printing, January 2003

**Table R301.5 MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS** Revise as follows:

In column 2, 8<sup>th</sup> row: At "Guardrails in-fill components", Change "200" to "50."

**FIGURE R403.3(2) AIR-FREEZING INDEX AN ESTIMATE OF THE 100-YEAR RETURN PERIOD**

Replace figure and revise the "3000" contours in NY, VT, NH and Maine to read "2000".



**FIGURE R403.3(2)  
AIR-FREEZING INDEX  
AN ESTIMATE OF THE 100-YEAR RETURN PERIOD**

For SI:  $^{\circ}\text{C} = [(^{\circ}\text{F}) - 32] / 1.8$ .

**Note:** The air-freezing index is defined as cumulative degree days below 32°F. It is used as a measure of the combined magnitude and duration of air temperature below freezing. The index was computed over a 12-month period (July-June) for each of the 3,044 stations used in the above analysis. Data from the 1951-80 period were fitted to a Weibull probability distribution to produce an estimate of the 100-year return period.

**R602.3.1 Stud size, height and spacing.**

**Exception:** 2. Revise as follows:

Change "Table R602.1.3" to read "Table R602.3.1".

**FIGURE R602.3(1) TYPICAL WALL, FLOOR AND ROOF FRAMING** Revise as follows:

WALL STUD - Change "R606.6" to read "R602.6".

FLOOR JOIST - Change "R502.6" to read "R502.8".

1 IN x 4 IN. RIBBON - Change "R602.7" to read "R602.8".

**FIGURE R602.3(2) FRAMING DETAILS** Revise as follows:

Note in upper right hand corner: Change "JOISTS" to read "JOINTS".

**R602.11.1 Wall anchorage.** Revise as follows:

In 6<sup>th</sup> line, change "3/16 inch by 2 inches by 2 inches" to read: "1/4 inch by 3 inches by 3 inches".

**Table G2409.2 REDUCTION OF CLEARANCES WITH SPECIFIED FORMS OF PROTECTION<sup>a,b,c,d,e,f,g,h,i,j,k</sup>**

In first column title, change figure references to G2409.2(1) and G2409.2(2).

In first column change "0.024" to "0.024 inch (24 gage)" in all locations.

**Table G2413.2 APPROXIMATE GAS INPUT FOR TYPICAL APPLIANCES.** Revise as follows:

Input btu/h values relocated as indicated.

**Table G2413.2 (402.2) Approximate Gas Input for Typical Appliances**

Appliance	Input Btu/h (Approx.)
<b>Space Heating Units</b>	
Hydronic boiler	
Single family	100,000
Multifamily, per unit	60,000
Warm-air furnace	
Single family	100,000
Multifamily, per unit	60,000
<b>Space and Water Heating Units</b>	
Hydronic boiler	
Single family	120,000
Multifamily, per unit	75,000
<b>Water Heating Appliances</b>	
Water heater, automatic instantaneous	
Capacity at 2 gal./minute	142,800
Capacity at 4 gal./minute	285,000
Capacity at 6 gal./minute	428,400
Water heater, automatic storage, 30- to 40- gal. tank	
Water heater, automatic storage, 50- gal. tank	50,000
Water heater, domestic, circulating or side-arm	
	35,000
<b>Cooking Appliances</b>	
Built-in oven or broiler unit, domestic	
	25,000
Built-in top unit, domestic	
	40,000
Range, freestanding, domestic	
	65,000
<b>Other Appliances</b>	
Barbecue	
	40,000
Clothes dryer, Type 1 (domestic)	
	35,000
Gas fireplace, direct vent	
	40,000
Gas light	
	2,500
Gas log	
	80,000
Refrigerator	
	3,000

For SI: 1 gallon= 3.785 L, 1 gallon per minute = 1 British thermal unit per hour = 0.293 W.

**G2414.11 Plastic piping, joints and fittings.** Revise as follows:

Item 3, change 3<sup>rd</sup> sentence to read: The stiffener shall be flush with the end of the pipe or tubing and shall extend at least to the outside end of the compression fitting when installed.

**P2801.4 Prohibited locations.** Revise as follows:

Exception 2, line 3 now reads... in accordance with Section M1703....

**P2802.3 Deleted**

**P2902.2.6 Double check valve assemblies.** Revise as follows:

Line 2 now reads... shall conform to ASSE 1015 or AWWA C510.

**Figure P3108.1(3) TYPICAL HORIZONTAL WET VENTING.** Revise as follows:

The stack vent shown was deleted.

**E3605.4.4 Conductors of Type NM cable.** Revise as follows:

Line 6 now reads...shall comply with Section E3605.1 and Table E3605.5.3.

**Chapter 43 – Referenced Standards** Revise as follows:

**AAMA:** 101/I.S2/NAFS - 02; Change referenced section number "R616.3" to read "R613.3".

**AWWA:** References to C50—00 now reads...Table P2902.2.P2902.2.6.

**TPI:** Change "TPI 1 - 2000" to read "TPI 1 - 2002"

**WDMA:** 101/I.S2/NAFS - 02; Change referenced section number "R616.3" to read "R613.3".

**INDEX:** Revise as follows:

**LINTEL.....** Change reference section "R707.7.3" to read "R703.7.3".