

# 2003 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1<sup>st</sup> through 11<sup>th</sup> PRINTING (Posted: 11-29-2011)

## CHAPTER 3 BUILDING PLANNING

Figure R301.2(5) corrections as follows:

1. At the center of the State of North Dakota, the ground snow load shown as 36 should read 35.
2. At the State of Pennsylvania, the elevation shown as 700 (2 places) should read 1700.

# 2003 International Residential Code Errata

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1<sup>st</sup> through 11<sup>th</sup> PRINTING (Posted: 12-08-2011)

## CHAPTER 43 REFERENCED STANDARDS

### ASTM

C 926—98a                      Specification for Application of Portland Cement Based-plaster . . . . .  
R703.6.2.1

# 2003 International Residential Code Errata

(Portions of text and tables not shown are unaffected by the errata)

1<sup>st</sup> through 11<sup>th</sup> PRINTING (July 25, 2011)

## APPENDIX H PATIO COVER

**AH105.1 General**....shall be provided with exits conforming to the provisions of Section ~~R310~~ R311 of this code.

**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: °C = [(°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	
	35,000
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".