

# Errata

## 2003 Glitch Code Amendments

8/8/03

The replacement pages contain minor errors that were not part of the code change process and that are correct in the 2001-2002 Florida Building Code. The errors occurred during the printing process. Such typos include “ram” for “mm”, “I” for “1”, and “m2” for “m<sup>2</sup>”. As you find them, please note the corrections on your copy. In addition, make the following changes to the replacement pages for the 2003 Glitch Code Amendments which went into effect June 30, 2003.

### ***Building Volume:***

Chapter 2, Definitions.

Page 2.13 Add definition of openings.

**Openings.** Apertures or holes in the building envelope which allow air to flow through the building envelope and which are designed as “open” during design winds as defined by these provisions.

Chapter 3, Occupancy Classification.

Page 3.2 Section. 305.1.4 Add “B” after the word “Group” in the last line.

Page 3.2 Section 307.1.2 Remove “B” from the 1<sup>st</sup> line.

Chapter 4, Special Occupancy.

Page 4.40 Section 418.10.1 Add the word “less” between “for” and “than”.

Page 4.42 Section 419.3.11.3 Change (929 sq. m.) to (9.29 sq. m.) in both lines 5 and 6.

Page 4.64 Section 421.3.6.2 Change (929 sq m) to (9.29 sq. m.) in both lines 7 and 8.

Page 4.139 Definition of “Rapid Sand Filter”. Remove “z” from the second line.

Page 4.142 Section 424.2.9 change “hoard” to “board” in the last line.

Page 4.142 Section 424.2.13.1 Change “he” to “be” in the 3<sup>rd</sup> line.

Page 4.144 Section 424.2.17.1.15 Delete the word “mesh” between “child” and “safety” in items 1 and 6.

Chapter 5, General Building Limitation.

Page 5.5, Table 500, Allowable Heights and Building Areas.

Replace “cue” with case, “ares” with area. Correct the heights and area numbers for Institutional Restrained and Mercantile Occupancies as follows.

**TABLE 500  
ALLOWABLE HEIGHTS AND BUILDING AREAS**

- Lower case letters in table refer to Notes following table.
- Height for types of construction is limited to the number of stories and height in feet shown.
- Allowable building area (determined by definition of "Area, Building") is shown in thousands of sq ft per floor.

TYPE CONSTRUCTION	I		II		III		IV 1-Hour		IV Unprot.	
Maximum Height In Feet:	NL		80'		65'		65'		55'	
OCCUPANCY	uns	spr	uns	spr	uns	spr	uns	spr	uns	spr
		j	h	j	h	j	h	j	h	j

I INSTITUTIONAL-RESTRAINED {b}

					{i}					
Max. No. of Stories	NL	NL	NL	NL	0	2	2	3	0	2
Area: Multistory	UA	UA	UA	UA		24.0	15.0	30.0		20.0
One Story only	UA	UA	UA	UA		36.0	15.0	45.0		30.0

M MERCANTILE {a,b}

	f		f		f		f		f	
Max. No. of Stories	NL	NL	NL	NL	5	5	5	5	2	5
Area: Multistory	12	UA	12	UA	12	27.0	12	27.0	9.0	18.0
One Story only	12	UA	12	UA	12	40.5	12	40.5	9.0	27.0

Table 500 Cont.

TYPE CONSTRUCTION	V 1-Hour		V Unprot.		VI 1-Hour		VI Unprot.	
Maximum Height In Feet:	65'		55'		50'		40'	
OCCUPANCY	uns	spr	uns	spr	uns	spr	uns	spr
	h	j	h	j	h	j	h	j

I INSTITUTIONAL-RESTRAINED {b}

Max. No. of Stories	0	3	0	2	0	3	0	2
Area: Multistory		21.0		14.0		15.0		10.0
One Story only		31.5		21.0		22.5		15.0

M MERCANTILE {a,b}

	f		f		f		f	
Max. No. of Stories	5	5	2	5	2	2	2	2
Area: Multistory	12	27.0	9.0	18.0	9.0	18.0	6.0	12.0
One Story only	12	40.5	9.0	27.0	9.0	27.0	6.0	18.0

Chapter 9, Fire Protection Systems.

Page 9.4 Section 905.1 Change “RI” to “R1” on the first line under Group R.

Chapter 10, Means of Egress.

Page 10.1 Table 1003.1 Minimum Occupant Load.

Replace the word “finks” with “rinks” under Use: Skating rinks.

Page 10.4 Table 1004.1.6 Roof Vent Size and Spacing for Increased Travel Distance in Group F. Replace “H1” with  $H^1$ , “Depth2” with  $Dept^2$ , and “I” with 1. Add “feet” after 250.

Page 10.6 Section 1005.4.2 Under item 1, line 3, add “24” in front of “in”.

Page 10.14 Section 1012.1.1 In exception 1, add “Resident” in front of sleeping. In exception 2, replace “2” with  $m^2$ .

Chapter 13, Energy Efficiency

Page 13.9 Section 104.4.3 Add the word “Date” before “of installation” under item 8 at the top of the page.

Page 13.9 13-Table 1-1 Reporting Schedule

Replace “1” with “/” for Quarter 3 Group I to read 6/30 and Quarter 4 Group II to read 10/31.

Page 13.99 Sections 608.1.ABC.1, 608.1.ABC.1.1, 608.1.ABC.2 Change “I” in the referenced sections to “1”.

Page 13.111 Sections 610.1.C.3, 610.2.A.3, 611.1.ABC.1 Change “I” in the referenced sections to “1”.

Page 13.135 Table 4B-7 Occupancy Loads.

Replace “ft<sup>2</sup>1person” with “ft<sup>2</sup>/person” after Conditioned Floor Area.

Page 13.146 Table 6C-5 Substitutive Glass Point Multipliers by Glass Solar Heat Gain Coefficient and Orientation for Climate Zones 7, 8, 9.

Replace “Southeast” with “South” in the 5<sup>th</sup> row under Summer.

Page 13.178 Form 600A-01 North(123) In the first row replace “OR” with “OH” under both Overhang Length, and Summer Factor. In “Cooling System”, change “coints” to “points” under As Built Cooling.

Page 13.180 Form 600A-01 North (123). In the first row replace “OR” with “OH” under both Overhang Length, and Summer Factor. Replace “Summer” with “Winter” and add letter “D” to “ouble-pane”,.

Page 13.184 Form 600A-01 Central (456) In the first row replace “OR” with “OH” under both Overhand Length and Summer Factor and add letter “D” to “ouble-pane”.

Page 13.186 Form 600A-01 Central (456) In the first row replace “OR” with “OH” under both Overhand Length and Summer Factor, add letter “D” to “ouble-pane”, and replace “Summer” with “Winter”.

Page 13-190 Form 600A-01 South (789) On the first row, replace “OR” with “OH

Page 13-192 Form 600A-01 South (789) On the first row, replace “OR” with “OH” and “Summer” with “Winter”.

Chapter 15, Roofs and Roof Structures.

Page 15.3 Section 1507.3.8 Replace “cave” with “eave” in s.1507.3.8.1 and s. 1507.3.8.2.

Page 15.4 Section 1507.3.9.2 In 3.1. change to read as follows:

3. For closed valleys (valley covered with shingles), valley lining shall be one of the following:
  1. Both types 1 and 2 above, combined

Page 15.4 Section 1507.4.3.2 Replace “cave” with “eave”.

Page 15.7 Section 1507.4.9 Replace “ram” with “mm”.

Page 15.8 Section 1507.8.6 Replace “ram” with “mm”.

Page 15.12 Table 1508.4.3 Metal Roof Coverings Standards and Installation  
In the last row ,replace “Teme” with “Terne” and add “in” before “accordance”.

Chapter 16, Structural Loads.

Page 16.11 Table 1606.2B Component and Cladding Wind Loads for a Building with a Mean Roof Height of 30 Feet Located in Exposure B

Under 110 basic wind speed, effective wind area of 10, replace –23.6 with –21.8. Under 120 basic wind speed, effective wind area of 10, replace -28.1 with -25.9. Under 130 basic wind speed, effective wind area of 130, replace -33.0 with -30.4.

Page 16.12 Table 1606.2C Roof Overhang Component and Cladding Design Wind Pressures for a Building with Mean Roof Height of 30 Feet Located in Exposure B(psf). In the title, replace “per” with “psf”. Under Zone 3, Effective wind area 10, replace “-34.8” with “-34.6”.

Page 16.16 Section 1609.3.3. On the second line, replace the word “cornbinations” with “combinations”.

Page 16.16 Section 1609.4.2 In item 1, insert the word “or” after V-coastal zones.

Chapter 17 Structural Tests and Inspections

Page 17.3 Section 1707.4.3 Replace “quality” with “qualify” in the 14<sup>th</sup> line.

Chapter 18, Foundations and Retaining Walls.

Page 18.22 Section 1818 Replace the word “beating” with “bearing” in the third line of s.1818.1 and in the fourth and eighth lines of 1818.2.

Page 18.22 Section 1819.2 In the first row of the table, the (2) by Width should be in superscript. The (1) by 16 in (12x16) should also be in superscript.

Chapter 21, Masonry.

Page 21.14 Section 2119.3 Add the missing language “and may be obtained upon application and submission” after the word “year”.

Page 21.14 Section 2119.4 Add missing section below.

**§2119.4.3.3** Concrete brick shall conform to the Standard Specification for Concrete Building Brick, ASTM C 55.

Chapter 30, Elevators and Conveying Systems.

Page 30.1 Section 3001.1 In the second line, delete the word “and” in front of “installation” and insert “and maintenance” following “installation”. In the 10<sup>th</sup> line, replace “Bussiness” with “Business”.

Chapter 31, Special Construction.

Page 31.5 Section 3107.4 Delete the quote mark in front of the word “forces”. In exception 1, add the word “the” before the word “existing”. In exception 2, after the word scientific, add “and engineering”. Replace “to” with “of” after the word “effects”. Before the word “event”, replace the word “the” with the word “that”.

Page 31.6 Section 3107.5.3 Add missing text “100-year storm” before “event” in the 7<sup>th</sup> line.

Chapter 34, Existing Buildings.

Page 34.3 Section 3401.8.2.2.2 In line 3, delete excess text, “that described in 2.1 may be used”.

Page 34.3 Section 3401.8.2.3.1 In the 4<sup>th</sup> line following “be”, delete the word “the”. Insert omitted text, “that described in 2.1 may be used” in the second line of 2.2.

Page 34.4 Section 3401.8.6 In the 2<sup>nd</sup> line, replace “pan” with “part”, and in the 4<sup>th</sup> line replace “and” with “any”. Delete “the” from the 7<sup>th</sup> line.

Page 34.5 Section 3404.1 Add “be” after “shall” in the 1<sup>st</sup> line.

Page 34.5 Section 3406.1 Delete “be” after “this” in the 1<sup>st</sup> line.

Chapter 35, Reference Standards.

Page 35.5 Delete “ASTM C 116-97”.

Page 35.6 ASTM C 847-95 Change the section reference from “2104.8” to “703.6.4”

Page 35.6 ASTM C 926-98a Replace “703.6.4” with “703.5.7”.

Page 35.6 ASTM C 946-91 Delete the reference to s. 2504.4.2.

Page 35.8 Add 3105.4.3 to ASTM E 108-95, and replace “Windbome” with “Windborne” in ASTM E 1996-99.

Page 35.9 Replace the letter “I” with the number “1” in AWWA P1/P13-95.

### ***Test Protocols for High Velocity Hurricane Zones***

Page RAS 127.2 Table 1 Replace the equal sign next to the less than or greater than signs with a combination sign.

Page RAS 127.2 in the second Table 1, change the name from Table 1 to Table 2, and replace “resistance” with “due to gravity” in the 7<sup>th</sup> row.

Page TAS 124-95.4 Section 6.1.1. In the 3<sup>rd</sup> row add the missing word “by” after the word “measured”.

Page TAS 125-03.5 Section 8.5.1 In the 6<sup>th</sup> line, change “si” to “is”.

Page TAS 125-03.9 Section 9.2.3 Change 19866 to 1996 and 19919 to 1999 in the 6<sup>th</sup> line.

Page TAS 125-03.14 Section 9.10.1.4 Change the comma to a period in the 5<sup>th</sup> row.

### ***Plumbing Volume:***

Page v Table of Contents. Chapter 3, section 314, change “Irragtion” to “Irrigation”.

Chapter 3, General Regulations.

Page 3.2 Section 305.6 Change “ram” to “mm” in the 7<sup>th</sup> line.

Chapter 4, Fixtures, Faucets and Fixture Fittings.

Page 4.1 Table 403.1 Remove the parentheses at the end of the first line in the title and before seats in assembly occupancy, stadiums: (3000 seats or greater). Change “403.6” to “403.5” in Business Occupancy sections. In Note c. change “fur” to “for”.

Chapter 5, Water Heaters.

Page 5.1 Section 502.5, change “(762” to “(762 mm)” in line 10.

Chapter 6, Water Supply and Distribution.

Page 6.4 Table 606.4 In the title, change table number to “605.4”.

Page 6.14 Section 610.1, item 2, change “rag/L” to “mg/L” in the 7<sup>th</sup> line.

Chapter 10, Traps, Interceptors and Separators.

Page 10.3 Sections 1003.7.2, 1003.8, and 1003.9. Change “ram” to “mm”.

Chapter 11, Storm Drainage.

Page 11.9 Table 1106.1 Size of Semicircular Roof Gutters.

Change “Glitter” to “Gutter” in the first row.

***Fuel Gas Volume:***

Chapter 6, Specific Appliances.

Page 6.8 Section 623.7.2 Change “ram” to “mm” in the 4<sup>th</sup> line.

***Mechanical Volume:***

Chapter 3, General Regulations.

Page 3.4 Section 304.8 Change “ram” to “mm” in the 5<sup>th</sup> and 7<sup>th</sup> lines.

Page 3.4 Table 305.4 Change “ram” to “mm” in the line below the table.

Page 3.5 Section 305.5 Sections 305.5, 306.2, 306.3, 306.5. Change “ram” to “mm”.

Page 3.5 Section 306.3 In addition to changing “ram” to “mm” in the 10<sup>th</sup> row, change “(762 305.5 306.5 mm)” to “(702 mm)” in the 11<sup>th</sup> line.

Page 3.5 Section 306.4 Insert “mm)” after “559” in the 5<sup>th</sup> row.

Chapter 4, Ventilation.

Page 4.2 Section 403.1 Change “ram” to “mm”.

Page 4.2 Table 403.3 Required Outdoor Ventilation Air, Under Correctional facilities change “Dining hails” to “Dining halls”. Change “Hospitals n-g and convalescent homes” to “Hospitals, nursing and convalescent homes”.

Chapter 5, Exhaust Systems.

Page 5.3 Section 504.5 Change “2” in line 5 to “m<sup>2</sup>”.

Page 5.3 Section 504.6 Change “ram” to “mm” in the 3<sup>rd</sup> line; change “2112” to “2 ½” in the 4<sup>th</sup> line; change “rad” to “rad” in the 6<sup>th</sup> line; and delete “503.4 506.2” from line 14.

Page 5.8 Section 507.14 Change “ram” to “mm” in line 2.

Page 5.13 Sections 512.4, 513.3, 513.4 change “ram” to “mm”.

Chapter 6, Duct Systems.

Page 6.1 Section 601.2, In item 4, change “2” to “m<sup>2</sup>” in line 2.

Page 6.1 Section 602.2.1 Under Exception, item 3, insert “This” before “section”.

Page 6.8 Section 604.8 Change “ram” to “mm” in the 3<sup>rd</sup> line.

Page 6.8 Section 606.2.3 Add “be” after “shall” in the 4<sup>th</sup> line and change “fast” to “first” in the 8<sup>th</sup> line.

Chapter 9, Specific Appliances, Fire Places and Solid Fuel-Burning Equipment.

Page 9.5 Section 923 Change “3” in line 3 to “m<sup>3</sup>”.