

2004 Supplement Errata

December 15, 2004

(Corrected February 16, 2005)

This list includes the errata which have been identified to this point on the 2004 ICC Supplement.

International Building Code

Section 1405.12.2: Remove entry regarding stay of action on FS138-03/04. Add the following entry to read as shown:

Section 1405.12.2 Add new section to read as shown (FS138-03/04):

1405.12.2 Window sills. In occupancy Group R, one-and two family and multiple single family dwellings, where the rough opening for the sill portion of an operable window is located more than 72 inches above the grade or other surface below, the rough opening for the sill, or lowest part of the operable portion of the window, shall be a minimum of 24 inches above the finished floor of the room in which the window is located.

Exception. Windows whose openings will not allow a 4 inch diameter sphere to pass through the opening when the opening is in its largest opened position.

Section 1510.3: Revise Exception no. 3 to read:

3. The application of a new protective coating over an existing spray polyurethane foam roofing system shall be permitted without tear-off of existing roof coverings.

Section 1609.7.2: Reference to 1609.7.2 in the Exception should be 1609.7.3

Section 1609.7.2: Add the following paragraph after the exception and before the last paragraph:

Asphalt shingles installed over a roof deck complying with IBC Section 1609.7.1 shall be tested to determine the resistance of the sealant to uplift forces using ASTM D6381.

Table 1617.6: Change footnote b to read, "... overstrength factor O_o is permitted ...

Section 1704.10: Move after Section 1704.9.

Sections 1707.7.1, 1707.7.2 and 1707.7.3: Change to Sections 1707.8.1, 1707.8.2 and 1707.8.3.

Table 2306.3.2: Show footnotes a, b and e as follows:

- a. For framing of other species: (1) Find specific gravity for species of framing lumber in AFPA and National Design Specification. (2) For staples, find shear value from table above for Structural I panels (regardless of actual grade) and multiply value by 0.82 for species with specific gravity of 0.42 or greater, or from 0.65 for all other species. (3) For nails, find shear value from table above for nail size of actual grade and multiply value by the following adjustment factor: Specific Gravity Adjustment Factor = $[1 - (0.5 - SG)]$, where SG = Specific Gravity of the framing lumber. This adjustment factor shall not be greater than 1.
- b. Fastening along intermediate framing members: Space fasteners a maximum of 12 inches on center, except 6 inches on center for spans greater than 32 inches.
- c. and d. (No change to current text)
- e. The minimum nominal depth of framing members shall be inches nominal. The minimum nominal width of framing members not located at boundaries or adjoining panel edges shall be 2 inches.

Table 2306.4.1: Footnote i: Change “plywood” to “wood structural panel”

Section 2406.1.2: Remove entry regarding stay of action on S85-03/04 and replace with the following entry:

Section 2406.1.2 Wired Glass. Delete section without substitution.

International Energy Conservation Code

Table 301.1:

- (a) “Clear Creek” is a single county in Colorado. This is incorrectly identified as two counties: “Clear” and “Creek”;
- (b) “Palo Pinto” is a single county in Texas. This is incorrectly identified as two counties: “Palo” and “Pinto”;
- (c) “Red River” is a single county in Texas. This is incorrectly identified as two counties: “Red” and “River”;
- (d) “Pend Oreille” is a single county in the state of Washington. This is incorrectly identified as two counties: “Pend” and “Oreille.”

Table 301.2:

- (a) “Palo Pinto” is a single county in Texas. This is incorrectly identified as two counties: “Palo” and “Pinto”;
- (b) “Red River” is a single county in Texas. This is incorrectly identified as two counties: “Red” and “River”;

Table 402.1: Relocate the reference to footnote “e” from the Glazed Fenestration SHGC column heading to the Glazed Fenestration SHGC column for Climate Zone 3.

Table 802.2(1): In the section for “Walls, Above Grade” in the row for “Mass” walls under the column for climate zone 3, add a footnote reference to footnote ‘c.’ The contents of this cell will then read “R-5.7 c^{i,e}”

802.3, Air leakage: Revise the sub-sections which are referenced to include Sections 802.3.3 through 802.3.7. The sentence will then read, “...as specified in Sections 802.3.1 through 802.3.7.”

802.3.2, Curtain wall, storefront glazing and commercial entrance doors: Revise the units for pressure from “pounds per square inch (psi)” to “pounds per square foot (psf).” The sentence will then read, “...for air leakage at 1.57 pounds per square foot (psf) (75 Pa) in accordance...”

802.3.7, Recessed luminaires: Revise the units for pressure from “(psi)” to “(psf).” The sentence will then read, “...shall be tested at 1.57 (psf) (75 Pa) pressure difference...”

Table 803.2.2(2): In the row for Air cooled (Heating mode), under the column for Size Category, add the parenthetical term “(Cooling capacity)” under the entry for < 65,000 Btu/h.

Table 803.2.2(4): In the “Test Procedure” column, revise the referenced standard from “ANSI Z83.9” to “ANSI Z83.8.” ANSI Standard Z83.8 is inclusive of gas fired duct furnaces and unit heaters.

803.2.3, Temperature and humidity controls: Revise the sub-sections which are referenced to include Section 803.2.3.3. The sentence will then read, “...as specified in Sections 803.2.3.1 through 803.2.3.3.”

803.2.6, Cooling with outdoor air: Revise the table which is referenced from Table 703.2.6(1) to Table 803.2.6(1). The sentence will then read “...cooling system as shown in Table 803.2.6(1).”

Table 803.3.2(5): In the bottom left cell of the table, Under the Leaving Chilled Water Temperature, Entering Condenser Water Temperature and Lift columns, the last row should read as follows: “Condenser ΔT^b ” [*this will indicate that the condenser delta T is determined as indicated in footnote “b”*].

Table 803.3.2(5): In the row for the metric conversions which follows the table, revise the flow rate for 1 gallon per minute as follows: “1 gallon per minute = 3.785 L/min.”

803.3.3, HVAC system controls: Revise the sub-sections which are referenced to include Sections 803.3.3.6 through 803.3.3.8. The sentence will then read, “...as required in Sections 803.3.3.1 through 803.3.3.8.”

803.3.3.7.2, Two-pipe changeover system: Revise the metric conversion at the end of the last sentence of the paragraph to read as follows: “...no more than 30°F (16.7°C) apart.”

803.3.6, Duct and plenum insulation and sealing: Below the equation, in the description for the factor “*F*” revise the first word from “he” to “The.” The description will then read “*F* = The measured leakage....”

Table 804.2: Under the Size Category column for “Instantaneous Water Heaters, Gas” in the last row for that equipment type, the entry should address items which are greater than *or equal to* 200,000 Btu/h and read as follows “ \geq 200,000 Btu/h.” (The entry currently only addresses items which are *greater than* 200,000 Btu/h and it needs to also address those which are “equal to” 200,000 Btu/h.)

Table 804.2: Under the Subcategory or Rating Condition column, in the row for “Instantaneous Water Heaters, Oil” which are “ $>210,000$ Btu/h” in size, the entry should address items which are *greater than or equal to* 10 gallons and read as follows: “ $\geq 4,000$ Btu/h/gal and ≥ 10 gal”

International Fire Code

Section 910.2.2: Add the following exception:

Exception: Buildings of noncombustible construction containing only noncombustible materials.

Section 1805.2.3.5: Revise existing condition “3” to be “2.3”, and add the following Condition 3 immediately before 3.1:

3. Cabinet exhaust ventilation system: An exhaust ventilation system shall be provided for cabinets and shall comply with the following:

page IFC-37, before Table 2703.8.3.2, insert:

Sections 2703.8.3.1 and 2703.8.3.3 Change to read as shown: (G 94-03/04)

[B] 2703.8.3.1 Construction requirements. Control areas shall be separated from each other by fire barriers constructed in accordance with Section 706 of the *International Building Code*.

[B] 2703.8.3.3 Fire-resistance rating requirements. The required fire-resistance rating for fire barrier assemblies shall be in accordance with Table 2703.8.3.2. The floor construction of the control area and construction supporting the floor of the control area shall have a minimum 2-hour fire-resistance rating.

International Fuel Gas Code

Section 101.2: After the section, insert “(Exceptions unchanged)”

International Residential Code

Table 505.2(3): Delete entry in this Supplement in its entirety.

Section R505.3.6: Delete entry in this Supplement in its entirety.

Section R505.3.6.1: Delete entry in this Supplement in its entirety.

Table R602.3.1: Remove superscript “b” from Category D₁ in title of Table R602.3.1

Section R602.10.11: In the second exception revise “12.5 feet (2438 mm)” to “8 feet (2438 mm)”

Section R603.3.5: Delete entry in this Supplement in its entirety.

Section R603.3.5.1: Delete entry in this Supplement in its entirety.

Section R606.4: Remove the text. Leave the heading, “**Support conditions.**”

Section R606.4.1: Remove the paragraph and replace with the following text:

Each masonry wythe shall be supported by at least two-thirds of the wythe thickness.

Section R613.2: Remove entry regarding stay of action on RB205-03/04. Add the following entry:

Section R613.2: Add new section to read as shown: (RB205-03/04)

R613.2 Window sills. In dwelling units, where the rough opening for the sill portion of an operable window is located more than 72 inches above the ground or other surface below, the rough opening for the sill portion of the window shall be a minimum of 24 inches above the finished floor of the room in which the window is located.

Exception. Windows whose openings will not allow a 4 inch diameter sphere to pass through the opening when the opening is in its largest opened position.

Section R702.3.7.1: Renumber to be **Section R702.3.8.1** and relocate below **Section R702.3.8**

Section R804.3.6: Delete entry in this Supplement in its entirety.

Section R804.3.6.1: Delete entry in this Supplement in its entirety.

Table P3002.2: In row 6, under “Standard,” delete CSA B181.5; In row 16, under “Standard,” Add ASTM F1412.

Table P3002.3: In row 10, under “Standard,” add ASTM F1412.

Section P3003.16.1: Renumber **Section P3003.16.1 Polyolefin plastic** to **RP3003.16**

Appendix J, Section AJ601.1.2: This section should be located as part of “Appendix J, Existing Buildings and Structures.”