



2010 FLORIDA BUILDING CODE, FIRE AND LIFE SAFETYⁱ

Changes between the 2006 and 2009 Editions of the International Codes account for the vast majority of changes to the 2010 Florida Building Code. In many cases there is extensive reformatting, expansion, or relocation of provisions without substantive change. This is the first edition of the Florida Building Codes containing marginal markings to reflect changes in the base code. The base code adopts a new convention in which selected definitions where the term is used in the body of the code are shown in *italics*. This change results in many marginal markings in which the only change is *italicizing* the selected term. This document will highlight some significant changes related to administration, occupancy, height and area, mixed occupancy, fire resistant construction, interior finishes, fire protection, and means of egress.

Chapter 1 Administration. New exemptions from the code are added to implement legislative mandates for certain prefabricated mausoleums and temporary housing for prisoners provided by the Department of Corrections [§102.2(i); §102.2(j)] (FSA See Endnotes).

A section is added prohibiting agencies and local governments from requiring upgrading the installation of existing roof top mechanical equipment to implement legislation. The installation of such equipment cannot be required to be upgraded to current code requirements unless the equipment is required to be removed or replaced (§102.8) (FSA).

Several changes affecting the permitting and inspection of impact resistant coverings and systems:

- All such installations now require a building permit due to the removal of the word “required” (§105.1) (FSA).
- Included in the minimum plan review criteria for buildings (§107.3.5).
- Added to the inspection requirements list (§110.3, Item 9).

Chapter 2 Definitions. A number of new definitions were added and a number of existing definitions were modified.

While all terms defined are listed in Chapter 2, the listing often refers the code user to the appropriate section in another chapter. Beginning with Chapter 5, most chapters contain definitions in the second section (e.g. Section 502 Definitions) (§201).

Chapter 3 Occupancy Classification. There are changes adding to the lists and exceptions in most occupancy classes in the base code.

Chapter 4 Special Detailed Requirements Based On Use And Occupancy. There are a number of changes in Chapter 4, including the mall section, a rewrite of the high-rise section, atrium provisions, and motor-vehicle related occupancies. There are considerable changes to the state agency regulations contained in Chapter 4.

Chapter 5 General Building Heights and Areas. Expands site address to apply to existing buildings and addresses where not visible (§501.2).

Table 503: Reductions in allowable stories for Types IIB and IIIB Construction:

1. Business. Reduced to three stories.
2. Mercantile. Reduced to two stories.
3. Storage S-1. Reduced to two stories.
4. Storage S-2. Reduced to three stories.

Measurement of Width (*W*) for calculation of area increase for frontage for buildings on same lot changed to from the exterior face of a building to the exterior face of an opposing building (§506.2.1; See Figure 1.). Section 507.4 adopted; previously reserved. With fire sprinklers permits two story unlimited area of any type construction. Modifies unlimited area Group A to apply solely to theaters as opposed to Group A without a stage requiring proscenium opening protection (§507.11). Adds new section addressing multiple buildings above Group S-2 Parking Garages (§509.9).

Mixed Use and Occupancies. Adds live/work units to exceptions (§508.1).

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Table 508.2.5: Removes parking garage and storage rooms; Adds fire pump rooms.

FBC-B 506.2.1

Frontage increase For Two Buildings on the Same Lot.

When determining the allowable area frontage increase for buildings on the same lot, the full open space between opposing exterior walls may be considered in the frontage calculation for both buildings.

Determine: the percentage frontage increase for each building.

Solution: Because both buildings are located on the same lot, both buildings may use the 30 feet that separates them for the area increase.

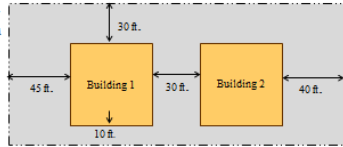


Figure 1

Table 508.4

1. Adds separate column and row for I-2
2. Adds note referring to Private Garage separation at §406.1.4
3. Modifies H-3, H-4, and H-5

Chapter 7 Fire and Smoke Protection Features.

The former Section 714 is relocated as Section 704 resulting in renumbering throughout the remainder of the chapter up to Section 715. Considerable reformatting and expansion is found in Chapter 7. Several UL testing standards are adopted as alternates to various ASTM testing standards throughout. New section added addressing fire-resistance-rated glazing. Requires testing per ASTM 119 or UL263 (§703.5). New section added requiring identification of fire rated elements; Adds exception for R-2 (§703.6).

Note: In addition to the new section, an existing FSA requiring the identification of fire rated elements is retained at Section 713.6. The new Section 703.6 provides more specific guidance; however, Section 713.6 does not have the exception for R-2.

Projections. New method for determining the extension beyond wall permitted;

1. Adds ½ distance from face of wall to lot line if all openings permitted to be unprotected or sprinkler system; with water curtain protection for openings (§705.2; See Figure 2.)
2. Buildings on the same lot considered one building exempted from limits (§705.2)

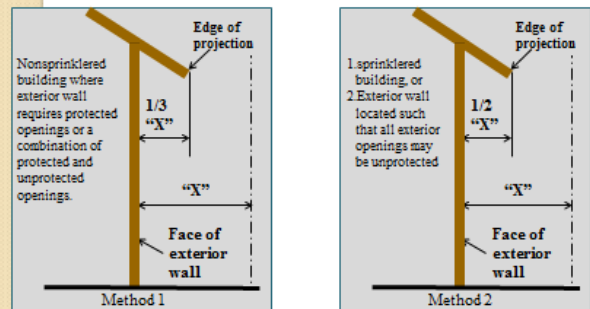
Fire separation distance used in determining if fire test exposure is from interior only or from both sides of wall increased from 5 feet to 10 feet (§705.5). Provisions related to unlimited unprotected openings of former Table 704.8. The provisions for unlimited protected openings in exterior walls not required to be fire rated were formerly in Note i to Table 704.8. Table 704.8 was deleted and opening area limitations are now handled in Table 705.8, but the provisions of Table 704.8 Note i related to openings in non-rated walls were relocated at Section 705.8.1 Exception 2 and are not part of Table 705.8. Reference to Tables 601 and 602 in former Note i are deleted. Table 705.8 extensively revised for clarity. Adds language for buildings on the same lot requiring the use of an

imaginary line when determining the separation between openings above an adjacent roof (§705.8.6).

Fire Walls. Deletes requirement that the wall creating separate buildings be a four hour rated fire wall (§706.1) (Deletes existing FSA). Deletes a FSA requiring party walls to be a four hour fire-rated fire wall (§706.1.1). Deletes Note c to Table 705.8 requiring the wall creating separate buildings to be a four hour rated fire wall (Table 706.8) (FSA).

FBC-B 705.2

For the purpose of determining the length that a projection may extend beyond an exterior wall has been completely rewritten.



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Figure 2

Adds imaginary lot line for opening protection requirements on each side of a fire wall where fire walls intersect exterior walls (§706.5.1; See Figure 3.).

Increases allowable area of each opening in a fire wall from 120 sq. ft. to 156 sq. ft. (§706.8).

Fire Barriers. Adds exception to opening limits if opening is a fire door separating an exit passageway and an exit enclosure (§707.6 Exception 2).

Shaft Enclosures. Adds New Exception 13 related to Group I-3 complying with Section 408.5, 14 related to elevators in parking garages serving only the parking garage, and 15 related to where permitted by other sections of the code (§708.2).

Elevator Lobby (§708.14.1). Requires Group I-2 sprinklered occupancies to have elevator lobbies Adds provisions for doors in smoke barriers used in lieu of fire partitions. Requires duct penetrations of smoke barriers to be protected as for corridors. New exception for open parking garages. Enclosed elevator lobby pressurization requirements are modified.

Fire Partitions (§709.1). New exception to tenant separation for fully sprinklered buildings except those containing dwelling or sleeping units.

Smoke Barriers (§710.5). Exception 1 modified to allow ¾ inch undercuts in smoke barrier doors in Group I-2.

Smoke Partitions (§711.5.2). Removes language requiring artificial bottom seal across full width of bottom of door when testing smoke and draft control doors in smoke partitions. (§711.5)

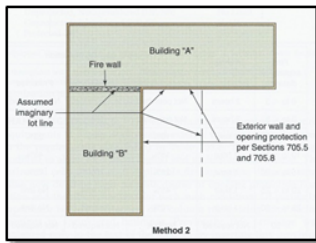
Horizontal Assemblies. Eliminates fire resistance rating for horizontal separation between individual tenant spaces in the same building except for sleeping areas (§712.4).

Membrane Penetrations. Modifies provisions for use of electrical and other boxes (§713.3.2).

Fire Resistant Joint Systems. Deletes reference to ASTM E 119 and positive pressure differential and requires compliance with ASTM E 2307 (§714.4).

FBC-B 706.5.1 Exterior Walls

Walls each side of intersection with a fire wall shall have 1-hour rating for 4 feet each side of fire wall with ¼-hr opening prot. where opening prot. required by 705.8;



Or, an imaginary lot line may be assumed to extend between the 2 buildings in line with the firewall. The fire resistance and opening protection required by 705.5 and 705.8 would be based on the fire separation distance to that imaginary lot line.

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Figure 3

Opening Protectives (§715). There are a number of changes related to fire doors and fire window assemblies addressing transoms, sidelights, glazing, labeling, identification, and testing standards.

Fire-Protection-Rated Glazing. (§715.5) Adds UL 9 as alternate to NFPA 257 throughout. Table 715.5 modified New section requires glazing in fire windows subject to human impact in hazardous locations to comply with Chapter 24 (§715.5.3).

Ducts and Air Transfer Openings. Requires normal mechanical ventilation systems serving as part of smoke control system to be included in rational analysis (§716.2.1). Permits ceiling dampers to be tested as part of assembly per ASTM E 119 or UL 263.2 (§716.3). Dampers activation raised from 286° F to 350° F in a smoke control system (§716.3.3.1). New provisions for penetration of horizontal exits. Where protected as a through penetration in sprinklered buildings, deletes damper at penetration of corridor walls (§716.5.4). Requires fire dampers in duct and transfer openings in fire-resistance-rated exterior walls required to have protected openings (§716.5.6). New section requiring smoke dampers at each point an air transfer opening penetrates a smoke partition (§716.5.7).

Concealed Spaces, Fireblocking (§717.2.1). Existing provisions separated into new sections, adds dimensions to materials, and prohibits foam sealants and caulk as fireblocking unless specifically tested in form and manner intended for use (§717.2.1.3).

Thermal and Sound Insulating Materials. Adds UL 723 as alternate to ASTM E 84 for flame spread testing throughout Section (§719).

Chapter 8 Interior Finishes. Adds UL 723 as alternate to ASTM E 84 throughout. Section 801 reformatted to address interior wall and ceiling and interior floor finishes separately. Adds definitions for Interior Floor-Wall Base and Site-Fabricated Stretch System. Section 803 reformatted and contains new sections addressing high-density

polyethylene (§803.12) and site-fabricated stretch systems (§803.13).

Decorative Materials and Trim (§806.1.2). For combustible decorative materials:

1. Changes "10 percent of the aggregate area of walls and ceilings" to "10 percent of the specific wall or ceiling area to which attached."
2. Exception 1 increases the permissible amount of decorative material meeting the flame propagation performance criteria of NFPA 701 from 50 percent to 75 percent of the aggregate wall area in auditoriums in Group A.

New Section 806.6 addressing Interior floor-wall base:

1. Limits to 6 inches or less in height.
2. Tested IAW 804.2.
3. Not less than Class II; Where Class I floor finish required, shall be Class I.

New Section 808 incorporating provisions of former Section 803.9 for acoustical ceiling systems.

Chapter 9 Fire Protection Systems.

Sprinkler Systems. Group A-2: Deletes nightclubs with occupant load of 100 or more as it is covered in Item 2 of Section for Group A-2 with and occupant load of 100 or more (§903.2.1.2). Group A-4: Deletes exception for areas used exclusively as participant sports areas (§903.2.1.4). Group B: Ambulatory health care facilities. Sprinkler system required where:

1. Four or more incapable of self-preservation
2. One or more incapable of self-preservation located at other than the level of exit discharge (§903.2.2)

Group E: Reduced from fire areas greater than 20,000 sq. ft. to greater than 12,000 sq. ft. (§903.2.3). Group M: Adds any size used for sale and display of upholstered furniture (§903.2.6).

Group S-1:

1. Adds fire areas exceeding 5000 sq. ft. used for storage of commercial trucks or buses (§903.2.9).
2. Adds Group S-1 fire areas exceeding 5000 sq. ft. used for repair of commercial trucks or buses (§903.2.9.1, Item 4).

Adds requirement for a roof or deck above exterior balconies, decks and ground floor patios of dwelling units of Type V Construction (§903.3.1.2.1).

Sprinkler System Monitoring and Alarms.

Deletes references to NFPA 72 as it is addressed Section 901.6 (§903.4).

Standpipe Systems. The section is reformatted and demand and design criteria are expanded in malls (§905).

Portable Fire Extinguishers. Section modified to delete reference to Florida Fire Prevention Code and add detailed requirements (§906).

Fire Alarm and Detection Systems. Section completely re-written. (§907)

Smoke Control Systems. The section is modified to require approval by the building official instead of the fire code official, modifies control air tubing requirement, and adds items addressed (§909).

Smoke and Heat Vents. Travel distance increase deleted for consistency with Chapter 10 (§910.2.3).

Fire Command Center. Section is reformatted into separate sections; Changed to require approval by fire chief instead of fire department; size increased; additional items required within center (§911.1).

Fire Department Connections (FDC). The section is modified to require approval of location and access by fire chief instead of building official; adds exception for fences expands requirements for clear space; addresses vehicle-impact protection; and, adds signage provisions. New sections added for fire pumps, emergency responder safety features, and emergency responder radio coverage (§912).

Chapter 10 Means of Egress. A number of FSAs deleted in favor of the base code language. New exceptions to ceiling height limits (§1003.2):

Minimum Required Egress Width. Reference to Table 1005.1 and Table 1005.1 deleted; some minimum egress width per occupant deleted; expands and modifies provisions related to door encroachment into egress width; and adds provisions for door hardware encroachment (§1005.2; §1005.3).

Means of Egress Illumination. FSA deleted in its entirety and base code language adopted (§1006).

Doors. Exception to height and width added for buildings 400 sq. ft. or less accessory to R-3 and U (FSA incorporating legislation.); door closers and stops permitted to be 78 inches above the floor; pivoted doors are acceptable; manually operated horizontal sliding door in egress permitted with occupant load of 10 or less; and, Group I-2 permitted to have access-controlled egress doors (§1008.1.1.1; §1008.1.2). Exception permits locks and latches to prevent operation of fire doors per listing (§1008.1.9.3). Three additional exceptions to prohibition of manually operated bolt locks added (§1008.1.9.4 1):

1. Inactive leaf of pair of doors serving less than 50 in Group B, F, or S occupancy.
2. On inactive leaf of pair of doors in fully sprinklered Group B, F, or S provided inactive leaf not needed to meet egress width.
3. On inactive leaf of pair of doors in Group I-2 provided inactive leaf not needed to meet egress width requirements.

In Group R-4 Occupancies latched closet doors to be openable from inside and latched bathroom doors to be openable from outside (§1008.1.9.5.1). Adds new section for use of delayed egress locks in Group I-2 (§1008.1.9.6). Adds electromagnetically locked egress doors (§1008.1.9.8). Panic and fire exit hardware provisions are reformatted with an exception for outdoor gates from swimming pools and decks added (§1008.1.10) (FSA).

Stairways. Adds exception to headroom requirements for Group R-3, dwelling units in R-2, and Group U (§1009.2). Adds a new section addressing the walkline for winder treads (§1009.3).

Stair Treads and Risers. The section is reformatted and a statement is added that dimensions are exclusive of carpets, rugs, or runners (§1009.4.1). Directions for the measurement of winder treads are provided (§1009.4.2); ship ladder criteria added; and exceptions for Group I-3 are added (§1009.4.2).

Profile. The ½ inch maximum radius of curvature at leading edge of tread and beveling of nosings changed to 9/16 inch; additional occupancies permitted to have open risers; and adds exceptions to solid risers (§1009.4.5).

Stairway Landings. Incorporates former exception for reduction of landing width during swing of door and encroachment into landing of door when open into the body of the section and adds language prohibiting required wheelchair space from being located in the required width of the landing (§1009.5).

Stairway Walking Surface. Maximum allowable slope changed from 1 in 50 to 1 in 48; new exceptions permitting openings in stair walking surface and limiting opening size and orientation (§1009.6.1).

Vertical Rise. Alternating tread devices permitted 20 feet between landings and adds criteria for tread and risers (§1009.7; §1009.10.2). Adds new section permitting use of ship ladders as a component in means of egress in Group I-3 and providing tread, riser, and handrail requirements (§1009.11).

Stairway to Roof. Formerly access to roof, revised to: remove signage requirements (found at §1009.6.4); permit access by alternating tread device for non-occupied roofs; add requirements for hatch opening guards; and require access by stairs where roof or penthouse contains elevator equipment subject to maintenance (§1009.13; §1009.13.2; 1009.14).

Ramps. Modifies requirement that ramps used as means of egress be 44 inches in width and requires minimum width per corridor requirements. Adds exception to edge protection for assembly spaces with fixed seating; and expands provisions related to curb, rail, wall or barrier used as edge protection (§1010.5.1; §1010.9; §1010.9.1).

Exit Signs. Base code provisions adopted (§1011).

Handrails. Adds handrail heights of 30 to 34 inches for alternating tread devices and ship ladders (§1012.2). Handrail graspability section clarified (§1012.3). New sections added establishing Type I and Type II graspability criteria to account for handrail shape:

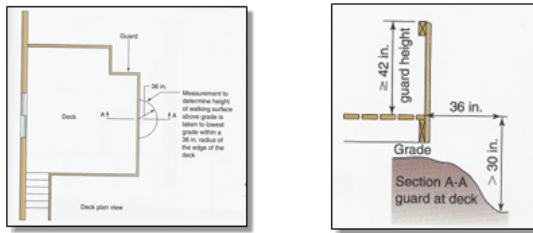
1. Type I circular hand rail with a circular cross section of 1-¼ inches minimum to 2 inches maximum. If not circular, perimeter dimensions minimum of 4 inches and maximum of 6-1/4 inches with maximum cross section of 2-¼ inches. Minimum radius for edges is 0.01 inch (§1012.3.1).
2. Type II handrail: Perimeter greater than 6-¼ inches; Adds new criteria (§1012.3.2).

Exception 1 added allowing use of Type I or Type II handrails in Group R-3, within dwelling units of Group R-2, and Group U. Adds Exception 4 to continuity requirements allowing obstruction at bottom of handrail along their entire length for handrails integral to crash rails or bumper guards (§1012.4). Adds new Section 1012.5 prohibiting handrails from rotating in their fittings.

Adds provisions for handrail extensions for alternating tread devices (§1012.5).

Guards. Adds horizontal dimension to criteria for where required (§1013.1) (See Figure 4).

Height Above Adjacent Grade



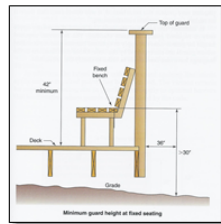
BASE CODE

Figure 4

Clarifies guard height requirements where seating is at edge of walking surface (§1013.2) (See Figure 5).

Height Above Adjacent Grade

For fixed seating adjacent to a guard the seating surface is now considered a walking surface and the minimum height is measured from the seat surface rather than the floor.



FBC-B 1013.2

BASE CODE

Figure 5

New section on glazing as guards or portion thereof incorporates and expands provisions formerly at Section 1013.1 (§1013.1.1). Modifies height reduction criteria to apply to guards at open sides of stairs in Groups R-3 and R-2 (§1013.2, Exception 1). Adds exception for alternating tread devices and ship ladders permitting height of 30 to 34 inches where top rail also serves as a handrail (§1013.2, Exception 4). Changes the height at which openings allowing the passage of a 4 inch sphere are permitted from 34 inches to the required guard height (§1013.3). Changes height from which opening will prohibit the passage of an 8 inch sphere from 34 to 42 inches to a 4-3/8 inch sphere from 36 to 42 inches (§1013.3, Exception 1).

Exit Access. Group I-2. Exceptions 2 through 5 for suites deleted and addressed in new Section 1014.2.3 (§1014.2.2). Suites in patient sleeping areas addressed at new Sections 1014.2.3 through 1014.2.7. Adopts base code language deleting increased common path of egress travel in Group M (§1014.3 Exception 1).

Exits and Exit Access Doorways. Adds Exception to Item 1 in sprinklered buildings permitting one means of egress for Group R-2 and R-3 where occupant load is 20 or less. Requires each occupancy in mixed use to comply with requirements for the occupancy (§1015.1).

Exit Access Travel Distance. Section relocates and rewrites travel distance limitations formerly at Section 1020 (§1016.1). Deletes increased travel distance for

automatic smoke and heat roof vents (§1016.2). New row added to Table 1016.1 for Group I-1 to without sprinkler system is not permitted.

Corridors. Width provisions modified to apply to areas and to add gurney traffic (§1018.2 Exception 5). Adds new section prohibiting obstruction of the required width of corridors (§1018.3). Expands increase in length of dead end corridor for fire sprinklers per from 20 feet to 50 feet in Groups B, E, F, I-1, M, R-1, R-2, R-4, S Groups B and F to and U (formerly B and F) (§1018.4). New exception to prohibition of corridors serving as conduit for air movement within health care facilities where corridor is not primary source of supply or return air to the room (§1018.5).

Egress Balconies. Adds new Sections 1019.1 - 1019.3 relocating balcony provisions of former Section 1014.5 without change (§1019).

Single Exits. Reformats single exit provisions and puts them in one location (formerly §1019.2) (§1021.1).

Exit Enclosures. Provisions expanded to require enclosures to have fire-resistance rating not less than the floor assembly penetrated, but no more than 2 hours (§1022.1). Statement added specifying exit enclosure to lead directly to exterior of building or to exit passageway leading to exterior of building (§1022.1). Deletes exception for stairways that are not a required means of egress element that comply with Section 707.2. (**Note:** Provisions at 708.2, Exception 7 may be applied for stairways that are not part of required means of egress.) Excepts means of egress stairways from balconies, galleries, or press boxes from enclosure (§1022.1). Adds new section specifically requiring exit enclosure to terminate at exit discharge or public way (§1022.2). Adds exception permitting exit enclosure to terminate at an exit passageway terminating at exit discharge or public way (§1022.2). Adds new section addressing extension of exit enclosure by an exit passageway:

1. Requires exit enclosure to be separated from exit passageway by a fire barrier equivalent to rating required for enclosure.
2. Doorway from enclosure to passageway required to be a fire door assembly complying with Section 715.4.
3. Openings in fire barrier, other than fire door, and penetrations prohibited except as permitted in Section 1022.4 (§1022.2.1).

Combines provisions for stair identification and tactile signage formerly found throughout code into one location (§1022.8). Requirements for identification of stairs in exit enclosures applied to ramps (§1022.8).

Adds specific requirements for signage (§1022.8.1). **Note:** In addition to Section 1022.8, a Florida Specific Amendment addressing stair identification and tactile signage is found at Section 1009.6.4

Smokeproof Enclosures. Relocates provisions of §1021.7 requiring fire barrier with fire door to separate smokeproof enclosure or pressurized stairways from exit passageway (§1022.9.1). Exception to requirement for fire barrier added provided the exit passageway is protected and pressurized in the same manner as smokeproof enclosure (§1022.9.1, Exception 3).

Luminous Egress Path Markings. New section applicable to high-rise buildings of Groups A, B, E, I, M, and R-1 (§1024).

Horizontal Exits. Adds horizontal assembly to elements permitted to provide separation from remainder of building (§1025.2).

Exit Discharge (§1027.1). Adds provision limiting combination of exceptions to requirement for exits to discharge directly to building exterior to 50 percent of the number and capacity of required exits. Adds exception for requirement to discharge directly to building exterior for horizontal exits.

Foyers and Lobbies (§1028.4). Deletes provision for separating waiting areas with substantial permanent partitions or by fixed rigid railings not less than 42 inches (1067 mm) high.

Interior Balcony and Gallery Means of Egress (§1028.5). Adds press boxes to elements subject to requirements for interior balcony and gallery means of egress (§1028.5). Adds press boxes and sports facilities to exceptions for stairways from enclosure requirements for interior balconies and galleries (§1028.5.1).

Handrails (§1028.13). Adds Exception 3 for handrail extensions at top and bottom of aisle stairs and aisle ramp runs to permit crossovers within aisles.

RESIDENTIAL

R302.1 Fire Resistant Construction.

R302.1 Exterior Walls.

- Reformatted and locates all exterior wall location and fire-resistant construction provisions in one section.
- Adds option to use UL 263 wherever fire testing by ASTM E 119 is required
- Walls of dwelling and accessory structures located on the same lot
- Excepts screen enclosure walls of insect screening with a maximum of 25 percent solid flexible finishes (FSA)
- Eliminates 25% opening limit for walls with FSD less than 3 feet (Table R302.1 (FSA))
- Requires compliance with Table R302.1

R302.2 Townhouses. Retains single wall of two hour fire-resistance rated as separation option (FSA).

R302.3 Two-Family Dwellings. Adds Exception 3 for screen enclosure walls (FSA).

R302.4 Dwelling Unit Rated Penetration. Relocates all provisions from R317.

R302.5 Dwelling/Garage Opening/Penetration protection. Relocates all provisions.

R302. 6 Dwelling/Garage Fire Separation. Adds new Table R302.6 openings per R302.5.

R 302.8 Foam Plastics. Provides reference to appropriate section. (R316). Reformats and relocates provisions from R315.

R310.1 Emergency Escape and Rescue Openings.

Adds habitable attics to spaces requiring emergency escape and rescue openings.

R311.2 Egress Door. Changes egress door width from not less than 3 feet in width to a minimum clear width of 32 inches. Changes egress door height from 6 ft. 8 in. to 78 inches. Provides Exception to door height and width requirements for buildings 400 sq. ft. (FSA implementing legislation). Specifies door width and height measuring criteria.

R311.7.3 Walkline. New section clarifying measurement of winder treads.

R311.7.4 Stair Treads and Risers. Changes tread depth from 9 inches exclusive of nosing to 10 inches.

R311.7.4.3 Profile. Requires 3/4 to 1-1/4 inch nosing on stairs with solid risers.

R311.7.4.4 Exterior Wood/Plastic Composite Stair. Requires compliance with decay prevention of R317.4.

R312.1 Guards Where Required. Adds horizontal dimension to criteria for where required. Permits guards serving as handrail to be 34 inches to 38 inches in height.

R312.4 Exterior Wood/Plastic Composite Guards. Requires compliance decay provisions of R317.4.

R313 Automatic Fire Sprinkler Systems. Reserved.

R314 Smoke Alarms.

R314.2 Smoke Detection Systems. Requires system to be monitored by approved supervising station and be maintained per NFPA 72. Provides exception to monitoring for smoke alarms.

R314.3.1 Alterations, Repairs and Additions. Adds from requirement to provide smoke alarms for alterations, repairs, or additions involving plumbing or mechanical systems.

R314.4 Power Source. Deletes exception permitting battery operated detectors in existing buildings. Adds Exception permitting battery operated detectors in building without commercial power.

R315 Carbon Monoxide Alarms. New section for Base Code. Replaced by Florida Specific Amendment to implement legislation.

R319.1 Address numbers. Adds criteria for number height and stroke. Expands to address where not visible from public way.

Resources:

Building Codes and Standards Office – 850-487-1824,
www.floridabuilding.org

International Code Council — 888-ICC-SAFE,
www.iccsafe.org

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ⁱ. Unless otherwise noted, all code citations are to the Florida Building Code, Building, (e.g. §1009.13) except those preceded by an R, which are to the Florida Building Code, Residential (e.g. §R311.2). All changes due to base code changes unless identified by FSA or Florida Specific Amendment. FBCB means Florida Building Code, Building; FBCR means Florida Building Code, Residential; FFPC means Florida Fire Prevention Code.