

Code Book		2023 (new in blue)	2020	Link	Plan Review	Inspection	Exhibit
Building	CHAPTER 4 SPECIAL DETAILED REQUIREMENTS BASED ON OCCUPANCY AND USE. Revised						
Building	Revised 404.5 Smoke Control. (Includes two additional exceptions)	<p>404.5 Smoke control. A smoke control system shall be installed in accordance with Section 909.</p> <p>Exceptions:</p> <p>1. In other than Group I-2, and Group I-1, Condition 2, smoke control is not required for atriums that connect only two stories.</p> <p>2. A smoke control system is not required for atriums connecting more than two stories when all of the following are met:</p> <p>2.1. Only the two lowest stories shall be permitted to be open to the atrium.</p> <p>2.2. All stories above the lowest two stories shall be separated from the atrium in accordance with the provision for a shaft in Section 713.4.</p>	<p>404.5 Smoke control. A smoke control system shall be installed in accordance with Section 909.</p> <p>Exception: In other than Group I-2, and Group I-1, Condition 2, smoke control is not required for atriums that connect only two stories.</p>	404.5	X		
Building	CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREAS.						
Building	Revised Table 506.2 Allowable Area Factor in Square Feet. (Revised Areas for Group I-3 for S-1 Condition)	TABLE 506.2 ALLOWABLE AREA FACTOR (At = NS, S1, S13R, or SM, as applicable) IN SQUARE FEET	TABLE 506.2 ALLOWABLE AREA FACTOR (At = NS, S1, S13R, or SM, as applicable) IN SQUARE FEET	506.2	X		B
Building	Added Table 506.3.3 Frontage Increase Factor.	TABLE 506.3.3 FRONTAGE INCREASE FACTOR	(new in entirety)		X		C
Building	Added 506.3.3.1 507 Buildings.	<p>506.3.3.1 Section 507 Buildings. Where a building meets the requirements of Section 507, as applicable, except for compliance with the minimum 60-foot (18 288 mm) public way or yard requirement, the area factor increase based on frontage shall be determined in accordance with Table 506.3.3.1.</p>	<p>506.3.3 Amount of increase. The area factor increase based on frontage shall be determined in accordance with Equation 5-5:</p> <p>https://cdn-codes-pdf.iccsafe.org/bundles/document/new_document_images/1672/Equ5-5.jpg(Equation 5-5) where: $I = [F/P - 0/25]W/30$</p> <p>If = Area factor increase due to frontage.</p> <p>F = Building perimeter that fronts on a public way or open space having minimum distance of 20 feet (6096 mm).</p> <p>P = Perimeter of entire building (feet).</p> <p>W = Width of public way or open space (feet) in accordance with Section 506.3.2.</p>	506.3.3	X		
Building	Added Table 506.3.3.1 Section 507 Buildings. (Unlimited Area Buildings)	TABLE 506.3.3.1 SECTION 507 BUILDINGS	(new in entirety)		X		D

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<p>Building</p>	<p>Added 508.5 Live/Work Units.</p>	<p>508.5 Live/work units. A live/work unit shall comply with Sections 508.5 through 508.5.11.</p> <p>Exception: Dwelling or sleeping units that include an office that is less than 10 percent of the area of the dwelling unit are permitted to be classified as dwelling units with accessory occupancies in accordance with Section 508.2.</p> <p>508.5.1 Limitations. The following shall apply to all live/work areas:</p> <ol style="list-style-type: none"> 1.The live/work unit is permitted to be not greater than 3,000 square feet (279 m2) in area. 2.The nonresidential area is permitted to be not more than 50 percent of the area of each live/work unit. 3.The nonresidential area function shall be limited to the first or main floor only of the live/work unit. 4.Not more than five nonresidential workers or employees are allowed to occupy the nonresidential area at any one time. <p>508.5.2 Occupancies. Live/work units shall be classified as a Group R-2 occupancy. Separation requirements found in Sections 420 and 508 shall not apply within the live/work unit where the live/work unit is in compliance with Section 508.5. Nonresidential uses that would otherwise be classified as either a Group H or S occupancy shall not be permitted in a live/work unit.</p> <p>Exception: Storage shall be permitted in the live/work unit provided that the aggregate area of storage in the nonresidential portion of the live/work unit shall be limited to 10 percent of the space dedicated to nonresidential activities.</p> <p>508.5.3 Means of egress. Except as modified by this section, the means of egress components for a live/work unit shall be designed in accordance with Chapter 10 for the function served.</p> <p>508.5.4 Egress capacity. The egress capacity for each element of the live/work unit shall be based on the occupant load for the function served in accordance with Table 1004.5.</p> <p>508.5.5 Spiral stairways. Spiral stairways that conform to the requirements of Section 1011.10 shall be permitted.</p> <p>508.5.6 Vertical openings. Floor openings between floor levels of a live/work unit are permitted without enclosure.</p> <p>508.5.7 Fire protection. The live/work unit shall be provided with a monitored fire alarm system where required by Section 907.2.9 and an automatic sprinkler system in accordance with Section 903.2.8.</p> <p>508.5.8 Structural. Floors within a live/work unit shall be designed for the live loads in Table 1607.1, based on the function within the space.</p> <p>508.5.9 Accessibility. Accessibility shall be designed in accordance with Chapter 11 for the function served.</p> <p>508.5.10 Ventilation. The applicable ventilation requirements of the Florida Building Code, Mechanical shall apply to each area within the live/work unit for the function within that space.</p> <p>508.5.11 Plumbing facilities. The nonresidential area of the live/work unit shall be provided with minimum plumbing facilities as specified by Chapter 29, based on the function of the nonresidential area. Where the nonresidential area of the live/work unit is required to be accessible by the Florida Building Code, Accessibility, the plumbing fixtures specified by Chapter 29 shall be accessible.</p>	<p>(new in entirety)</p>	<p>508.5</p>	<p>X</p>		

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Building	CHAPTER 7 FIRE AND SMOKE PROTECTION FEATURES.						
Building	Added Table 705.5 Fire-Resistance Rating Requirements for Exterior Walls Based on Fire Separation Distance.	TABLE 705.5 FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE	(new in entirety)	705.5	X	X	
Building	CHAPTER 10 MEANS OF EGRESS.						F
Building	Added 1006.2.2.4 Electrical Rooms.	1006.2.2.4 Electrical rooms. The location and number of exit or exit access doorways shall be provided for electrical rooms in accordance with Section 110.26 of NFPA 70 for electrical equipment rated 1,000 volts or less, and Section 110.33 of NFPA 70 for electrical equipment rated over 1,000 volts. Panic hardware shall be provided where required in accordance with Section 1010.2.9.2.	1010.1.10 Panic and fire exit hardware. Swinging doors serving a Group H occupancy and swinging doors serving rooms or spaces with an occupant load of 50 or more in a Group A or E occupancy shall not be provided with a latch or lock other than panic hardware or fire exit hardware. Exceptions: 1.A main exit of a Group A occupancy shall be permitted to be locking in accordance with Section 1010.1.9.4, Item 2. 2.Doors provided with panic hardware or fire exit hardware serving a Group A or E occupancy shall be permitted to be electronically locked in accordance with Section 1010.1.9.9 or 1010.1.9.10. 3.Outdoor gates from residential and commercial swimming pools or swimming pool decks, except where the pool deck serves as a portion of the means of egress of a building or has an occupant load of 300 or greater. Electrical rooms with equipment rated 1,200 amperes or more and over 6 feet (1829 mm) wide, and that contain overcurrent devices, switching devices or control devices with exit or exit access doors, shall be equipped with panic hardware or fire exit hardware. The doors shall swing in the direction of egress travel.	1006.2.2.4	X	X	
Building	Revised 1010.1.3 Forces to Unlatch and Open Doors.	1010.1.3 Forces to unlatch and open doors. The forces to unlatch doors shall comply with the following: 1.Where door hardware operates by push or pull, the operational force to unlatch the door shall not exceed 15 pounds (66.7N). 2.Where door hardware operates by rotation, the operational force to unlatch the door shall not exceed 28 inch-pounds (315 N-cm). The forces to open doors shall comply with the following: 1.For interior swinging egress doors that are manually operated, other than doors required to be fire rated, the force for pushing or pulling open the door shall not exceed 5 pounds (22 N). 2.For other swinging doors, sliding doors or folding doors, and doors required to be fire rated, the door shall require not more than a 30-pound (133 N) force to be set in motion and shall move to a fullopen position when subjected to not more than a 15- pound (67 N) force.	1010.1.3 Door opening force. The force for pushing or pulling open interior swinging egress doors, other than fire doors, shall not exceed 5 pounds (22 N). These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door in a closed position. For other swinging doors, as well as sliding and folding doors, the door latch shall release when subjected to a 15-pound (67 N) force. The door shall be set in motion when subjected to a 30-pound (133 N) force. The door shall swing to a full-open position when subjected to a 15-pound (67 N) force.	1010.1.3	X	X	
Building	Added 1024.9 Exit Passageway Exterior Walls.	1024.9 Exit passageway exterior walls. Exterior walls of the exit passageway shall comply with Section 705. Where nonrated walls or unprotected openings enclose the exterior of the exit passageway and the walls or openings are exposed by other parts of the building at an angle of less than 180 degrees (3.14 rad), the building exterior walls within 10 feet (3048 mm) horizontally of a nonrated wall or unprotected opening shall have a fire-resistance rating of not less than 1 hour. Openings within such exterior walls shall be protected by opening protectives having a fire protection rating of not less than 3/4 hour. This construction shall extend vertically from the ground to a point 10 feet (3048 mm) above the floor of the exit passageway, or to the roof line, whichever is lower.	(new in entirety)	1024.9	X	X	
Building	CHAPTER 14 EXTERIOR WALLS.						

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Building	Added Section 1410 Soffits and Facias at Roof Overhangs.	<p>1410.1 General. Soffits and fascias at roof overhangs shall be designed and constructed in accordance with the applicable provisions of this section.</p> <p>1410.2 General wind requirements. Soffits and fascias shall be capable of resisting the component and cladding loads for walls determined in accordance with Chapter 16 using an effective wind area of 10 square feet (0.93 m2).</p> <p>1410.3 Vinyl and aluminum soffit panels. Vinyl and aluminum soffit panels shall comply with Section 1410.2 and shall be installed using fasteners specified by the manufacturer and shall be fastened at both ends to a supporting component such as a nailing strip, fascia or subfascia component in accordance with Figure 1410.3.1(1). Where the unsupported span of soffit panels is greater than 12 inches (406 mm), intermediate nailing strips shall be provided in accordance with Figure 1410.3.1(2) unless a larger span is permitted in accordance with the manufacturer's product approval specification and limitations of use. Vinyl and aluminum soffit panels shall be installed in accordance with the manufacturer's product approval specification and limitations of use. Fasteners shall be corrosion resistant. Fascias shall comply with Section 1410.7 and the manufacturer's product approval specification and limitations of use. In the HVHZ, vinyl and aluminum soffit panels shall also comply with TAS 202 and TAS 203.</p> <p>1410.4 Fiber-cement soffit panels. Fiber-cement soffit panels shall comply with Section 1410.2 and shall be a minimum of 1/4 inch (6.4 mm) in thickness and comply with the requirements of ASTM C1186, Type A, minimum Grade II, or ISO 8336, Category A, minimum Class 2. Panel joints shall occur over framing or over wood structural panel sheathing. Soffit panels shall be installed with spans and fasteners in accordance with the manufacturer's product approval specification and limitations of use. Fasteners shall be corrosion resistant. In the HVHZ, fiber-cement soffit panels shall also comply with TAS 202 and TAS 203.</p> <p>1410.5 Hardboard soffit panels. Hardboard soffit panels shall comply with Section 1410.2 and shall be not less than 7/16 inch (11.11 mm) in thickness and fastened to framing or nailing strips to meet the required design wind pressures. Where the design wind pressure is 30 psf (1.44 kPa) and less, hardboard soffit panels are permitted to be attached to wood framing with 21/2-inch by 0.113-inch (64 mm by 2.9 mm) siding nails spaced not more than 6 inches (152 mm) on center at panel edges and 12 inches (305 mm) on center at intermediate supports. Where the design wind pressure is greater than 30 psf (1.44 kPa), hardboard soffit panels shall be installed in accordance with the manufacturer's product approval specification and limitations of use. Fasteners shall be corrosion resistant. In the HVHZ, hardboard soffit panels shall also comply with TAS 202 and TAS 203.</p> <p>1410.6 Wood structural panel soffit. Wood structural panel soffits shall comply with Section 1410.2 and shall have a minimum panel performance category of 3/8. Fasteners shall be corrosion resistant. Alternatively, wood structural panel soffits are permitted to attached to wood framing in accordance with Table 1410.6.</p> <p>1410.7 Aluminum fascia. Aluminum fascia shall have a minimum thickness of 0.019 inches and be installed per the manufacturer's instructions and this code. Fasteners shall be aluminum or stainless steel. Aluminum fascia shall be attached in accordance with Section 1410.7.1, 1410.7.2 or 1410.7.3. The drip edge shall comply with 1507.2.9.3, and the thickness of the drip edge shall be in accordance with Table 1503.2.</p> <p>1410.7.1 Fascia installation where the design wind pressure is 30 psf or less. Where the design wind pressure is 30 psf (1.44 kPa) or less, aluminum fascia shall be attached as follows:</p> <p>1. Finish nails shall be provided in the return leg (11/4" x 0.057" x 0.177" head diameter) spaced a maximum of 24 inches (610 mm) on center.</p>	(new in entirety)	1410	X	X	A

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Building	CHAPTER 16 STRUCTURAL DESIGN.						
Building	1603.1.9 Roof Rain Load Data. (Now required to be shown)	1603.1.9 Roof rain load data. Design rainfall intensity, <i>i</i> (in./hr) (cm/hr), shall be shown regardless of whether rain loads govern the design.	1603.1.9 Roof rain load data. The following roof rain load parameters shall be shown regardless of whether the rain loads govern the design: 1.Rain load 2.Rain intensity, <i>i</i> (in./hr) (cm/hr)	1603.1.9	X	X	
Building	Revised Table 1604.5 Risk Category of Buildings and Other Structures. (Revised and Expanded Nature of Occupancy for Risk Category III to include Group E and Group I-4 Occupancies)	TABLE 1604.5 RISK CATEGORY OF BUILDINGS AND OTHER STRUCTURES	TABLE 1604.5 RISK CATEGORY OF BUILDINGS AND OTHER STRUCTURES	1604.5	X		E
Building	Concentrated Loads. Added 1607.7 Passenger Vehicle Garages.	1607.7 Passenger vehicle garages. Floors in garages or portions of a building used for the storage of motor vehicles shall be designed for the uniformly distributed live loads indicated in Table 1607.1 or the following concentrated load: 1.For garages restricted to passenger vehicles accommodating not more than nine passengers, 3,000 pounds (13.35 kN) acting on an area of 4.5 inches by 4.5 inches(114 mm by 114 mm). 2.For mechanical parking structures without slab or deck that are used for storing passenger vehicles only, 2,250 pounds (10 kN) per wheel.	(new in entirety)	1607.7	X		
Existing	CHAPTER 3 PROVISIONS FOR ALL COMPLIANCE METHODS.						
Existing	Added Section 303 Additions and Replacements of Exterior Wall Coverings and Exterior Wall Envelopes.	303.1 General. The provisions of Section 303 apply to all alterations, repairs, additions, relocations of structures and changes of occupancy regardless of compliance method. 303.2 Additions and replacements. Where an exterior wall covering or exterior wall envelope is added or replaced, the materials and methods used shall comply with the requirements for new construction in Chapter 14 and Chapter 26 of the Florida Building Code, Building and Chapter 7 of the Florida Building Code, Residential, as applicable, if the added or replaced exterior wall covering or exterior wall envelope involves two or more contiguous stories and comprises more than 15 percent of the total wall area on any side of the building.	(new in entirety)	303	X		
Existing	CHAPTER 5 PRESCRIPTIVE COMPLIANCE METHOD.						
Existing	Revised 503.12 Smoke Compartments.	503.12 Smoke compartments. In Group I-2 occupancies where the alteration is on a story used for sleeping rooms for more than 30 care recipients, the story shall be divided into not fewer than two compartments by smoke barrier walls in accordance with Section 407.5 of the Florida Building Code, Building, as required for new construction.	(new in entirety)	503.12	X		
Existing	Revised 503.13. Refuge Areas.	503.13 Refuge areas. Where alterations affect the configuration of an area utilized as a refuge area, the capacity of the refuge area shall not be reduced below the required capacity of the refuge area for horizontal exits in accordance with Section 1026.4 of the Florida Building Code, Building. Where the horizontal exit also forms a smoke compartment, the capacity of the refuge area for Group I-1, I-2 and I-3 occupancies and Group B ambulatory care facilities shall not be reduced below that required in Sections 407.5.1, 408.6.2, 420.4.1 and 422.3.2 of the Florida Building Code, Building, as applicable.	503.11 Refuge areas. Where alterations affect the configuration of an area utilized as a refuge area, the capacity of the refuge area shall not be reduced below that required in Sections 503.11.1 through 503.11.3. 503.11.1 Smoke compartments. In Group I-2 and I-3 occupancies, the required capacity of the refuge areas for smoke compartments in accordance with Sections 407.5.1 and 408.6.2 of the Florida Building Code, Building shall be maintained. 503.11.2 Ambulatory care. In ambulatory care facilities required to be separated by Section 422.2 of the Florida Building Code, Building, the required capacity of the refuge areas for smoke compartments in accordance with Section 422.3.2 of the Florida Building Code, Building shall be maintained. 503.11.3 Horizontal exits. The required capacity of the refuge area for horizontal exits in accordance with Section 1026.4 of the Florida Building Code, Building shall be maintained.	503.13	X	X	

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Existing	Added 503.16 Locking Arrangements in Educational Occupancies.	503.16 Locking arrangements in educational occupancies. In Group E occupancies, Group B educational occupancies and Group I-4 occupancies, egress doors with locking arrangements designed to keep intruders from entering the room shall comply with Section 1010.2.8 of the Florida Building Code, Building.	(new in entirety)	503.16	X	X	
Existing	Added 503.17 Two-Way Communications Systems.	503.17 Two-way communications systems. Where the work area for alterations exceeds 50 percent of the building area and the building has elevator service, a two-way communication system shall be provided where required by the Florida Building Code, Accessibility.	(new in entirety)	503.17	X	X	
Existing	Revised 506.1 Conformance Exception.	506.1 Conformance. No change shall be made in the use or occupancy of any building unless such building is made to comply with the requirements of the Florida Building Code, Building for the use or occupancy. Changes in use or occupancy in a building or portion thereof shall be such that the existing building is no less complying with the provisions of this code than the existing building or structure was prior to the change. Subject to the approval of the building official, the use or occupancy of existing buildings shall be permitted to be changed and the building is allowed to be occupied for purposes in other groups without conforming to all of the requirements of this code for those groups, provided the new or proposed use is less hazardous, based on life and fire risk, than the existing use. Exception: A single-family or two-family dwelling that is converted into a certified recovery residence, as defined in Section 397.311, Florida Statutes or a recovery residence, as defined in Section 397.311, Florida Statutes that has a charter from an entity recognized or sanctioned by Congress does not have a change of occupancy as defined in this code solely due to such conversion.	(new in entirety)	506.1	X		
Existing	CHAPTER 6 CLASSIFICATION OF WORK.						
Existing	Revised 603.1 Scope for Alteration-Level 2.	603.1 Scope. Level 2 alterations include the addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any additional equipment; and shall apply where the work area is equal to or less than 50 percent of the building area.	603.1 Scope. Level 2 alterations include the reconfiguration of space, the addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any additional equipment.	603.1	X	X	
Existing	CHAPTER 7 ALTERATIONS LEVEL-1.						
Existing	Revised 706.1.1 on Existing Roofing.	706.1.1 Not more than 25 percent of the total roof area or roof section of any existing building or structure shall be repaired, replaced or recovered in any 12-month period unless the roof covering on the entire existing roof system or roof section is replaced or recovered to conform to the requirements of this code. Exception: If an existing roofing system or roof section was built, repaired, or replaced in compliance with the requirements of the 2007 Florida Building Code, or any subsequent editions of the Florida Building Code, and 25 percent or more of such roofing system or roof section is being repaired, replaced, or recovered, only the repaired, replaced, or recovered portion is required to be constructed in accordance with the Florida Building Code in effect, as applicable. Pursuant to s. 553.844(5), Florida Statutes, a local government may not adopt by ordinance an administrative or technical amendment to this exception.	706.1.1 Not more than 25 percent of the total roof area or roof section of any existing building or structure shall be repaired, replaced or recovered in any 12-month period unless the entire existing roofing system or roof section is replaced to conform to requirements of this code.	706.1.1	X	X	
Existing	CHAPTER 8 ALTERATIONS LEVEL-2.						
Existing	Revised 803.3 Smoke Compartments.	803.3 Smoke compartments. In Group I-2 occupancies where the work area is on a story used for sleeping rooms for more than 30 care recipients, the story shall be divided into not less than two compartments by smoke barrier walls in accordance with Section 407.5 of the Florida Building Code, Building as required for new construction.	803.3 Smoke compartments. In Group I-2 occupancies where the work area is on a story used for sleeping rooms for more than 30 patients, the story shall be divided into not less than two compartments by smoke barrier walls in accordance with Section 407.5 of the Florida Building Code, Building as required for new construction.	803.3	X		

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Existing	Revised 805.6 Dead-End Corridors.	<p>805.6 Dead-end corridors. Dead-end corridors in any work area shall not exceed 35 feet (10 670 mm). In Group I-2 occupancies, dead-end corridors shall not exceed 30 feet (9144 mm).</p> <p>Exceptions:</p> <p>1.Where dead-end corridors of greater length are permitted by the Florida Building Code, Building.</p> <p>2.In other than Group A, I-2 and H occupancies, the maximum length of an existing dead-end corridor shall be 50 feet (15 240 mm) in buildings equipped throughout with an automatic fire alarm system installed in accordance with the Florida Building Code, Building.</p> <p>3.In other than Group A, I-2 and H occupancies, the maximum length of an existing dead-end corridor shall be 70 feet (21 356 mm) in buildings equipped throughout with an automatic sprinkler system installed in accordance with the Florida Building Code, Building.</p> <p>4.In other than Group A, I-2 and H occupancies, the maximum length of an existing, newly constructed, or extended dead-end corridor shall not exceed 50 feet (15 240 mm) on floors equipped with an automatic sprinkler system installed in accordance with the Florida Building Code, Building.</p>	<p>805.6 Dead-end corridors. Dead-end corridors in any work area shall not exceed 35 feet (10 670 mm).</p> <p>Exceptions:</p> <p>1.Where dead-end corridors of greater length are permitted by the Florida Building Code, Building.</p> <p>2.In other than Group A and H occupancies, the maximum length of an existing dead-end corridor shall be 50 feet (15 240 mm) in buildings equipped throughout with an automatic fire alarm system installed in accordance with the Florida Building Code, Building.</p> <p>3.In other than Group A and H occupancies, the maximum length of an existing dead-end corridor shall be 70 feet (21 356 mm) in buildings equipped throughout with an automatic sprinkler system installed in accordance with the Florida Building Code, Building.</p> <p>4.In other than Group A and H occupancies, the maximum length of an existing, newly constructed, or extended dead-end corridor shall not exceed 50 feet (15 240 mm) on floors equipped with an automatic sprinkler system installed in accordance with the Florida Building Code, Building.</p>	805.6	X	X	
Existing	CHAPTER 9 ALTERATIONS LEVEL-3.						
Existing	Revised 904.1.4 Groups A,B,E,F-1,H,I-1,I-3,I-4,M,R-1,R-2,R-4,S-1 and S-2. Added 904.1.6	<p>904.1.4 Groups A, B, E, F-1, H, I-1, I-3, I-4, M, R-1, R-2, R-4, S-1 and S-2.</p> <p>In buildings with occupancies in Groups A, B, E, F-1, H, I-1, I-3, I-4, M, R-1, R-2, R-4, S-1 and S-2 work areas shall be provided with automatic sprinkler protection where all of the following conditions occur:</p> <p>1.The work area is required to be provided with automatic sprinkler protection in accordance with the Florida Building Code, Building, as applicable to new construction; and</p> <p>2.The building site has sufficient municipal water supply for design and installation of an automatic sprinkler system.</p> <p>Exception: If the building site does not have sufficient municipal water supply for design of an automatic sprinkler system, work areas shall be protected by an automatic smoke detection system throughout all occupiable spaces other than sleeping units or individual dwelling units that activates the occupant notification system in accordance with Sections 907.4, 907.5 and 907.6 of the Florida Building Code, Building.</p>	(new in entirety)	904.1.4	X		
Existing	904.1.5 Group I-2.	<p>904.1.5 Group I-2.</p> <p>In Group I-2 occupancies, an automatic sprinkler system installed in accordance with the Florida Building Code, Building, shall be provided in the following:</p> <p>1.In Group I-2, Condition 1, throughout the work area.</p> <p>2.In Group I-2, Condition 2, throughout the work area where the work area is 50 percent or less of the smoke compartment.</p> <p>3.In Group I-2, Condition 2, throughout the smoke compartment in which the work occurs where the work area exceeds 50 percent of the smoke compartment.</p>	(new in entirety)	904.1.5	X		
Existing	Added 905.4 Two-Way Communications Systems.	<p>905.4 Two-way communications systems.</p> <p>In buildings with elevator service, a two-way communication system shall be provided where required by the Florida Building Code, Accessibility.</p>	(new in entirety)	905.4	X	X	
Existing	CHAPTER 10 CHANGE OF OCCUPANCY.						

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Existing	1002.1 Compliance with the building code.	1002.1 Compliance with the building code. Where an existing building or part of an existing building undergoes a change of occupancy to one of the special use or occupancy categories as described in Chapter 4 in the Florida Building Code, Building, the building shall comply with all of the applicable requirements of Chapter 4 of the Florida Building Code, Building applicable to the special use or occupancy.	1002.1 Compliance with the building code. Where the character or use of an existing building or part of an existing building is changed to one of the following special use or occupancy categories as defined in the Florida Building Code, Building, the building shall comply with all of the applicable requirements of the Florida Building Code, Building: 1.Covered and open mall buildings. 2.Atriums. 3.Motor vehicle-related occupancies. 4.Aircraft-related occupancies. 5.Motion picture projection rooms. 6.Stages and platforms. 7.Special amusement buildings. 8.Incidental use areas. 9.Hazardous materials. 10.Ambulatory care facilities. 11.Group I-2 occupancies.	1002.1	X		
Residential	Revised 908.1.1 Exception. (Added Exception for Existing Roofs in compliance with 2007 FBC or any subsequent code that for 25% or more being repaired replaced or recovered, only the repaired, replaced or recovered portion is required to comply with the current code and not the entire roof)	R908.1.1 Not more than 25 percent of the total roof area or roof section of any existing building or structure shall be repaired, replaced or recovered in any 12-month period unless the roof covering on the entire existing roof system or roof section is replaced or recovered to conform to the requirements of this code. Exception: If an existing roofing system or roof section was built, repaired, or replaced in compliance with the requirements of the 2007 Florida Building Code, or any subsequent editions of the Florida Building Code, and 25 percent or more of such roofing system or roof section is being repaired, replaced, or recovered, only the repaired, replaced, or recovered portion is required to be constructed in accordance with the Florida Building Code in effect, as applicable. Pursuant to s. 553.844(5), Florida Statutes, a local government may not adopt by ordinance an administrative or technical amendment to this exception.	R908.1.1 Not more than 25 percent of the total roof area or roof section of any existing building or structure shall be repaired, replaced or recovered in any 12-month period unless the entire existing roofing system or roof section is replaced to conform to the requirements of this code.	908.1.1	X	X	

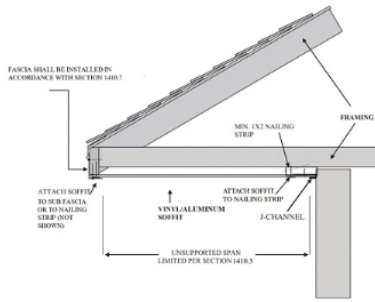


FIGURE 1410.3(1) TYPICAL SINGLE-SPAN VINYL OR ALUMINUM SOFFIT PANEL SUPPORT

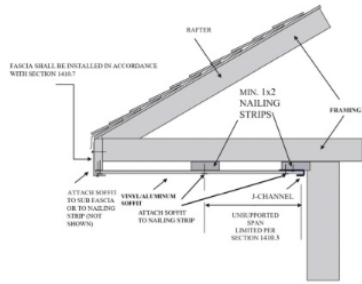


FIGURE 1410.3(2) TYPICAL MULTI-SPAN VINYL OR ALUMINUM SOFFIT PANEL SUPPORT

TABLE 1410.6 PRESCRIPTIVE ALTERNATE FOR WOOD STRUCTURAL PANEL SOFFIT^{b, c, d, e}

MAXIMUM DESIGN PRESSURE (- or + psf)	MINIMUM PANEL SPAN RATING	MINIMUM PANEL PERFORMANCE CATEGORY	NAIL TYPE AND SIZE (inches)	FASTENER ^a SPACING ALONG EDGES AND INTERMEDIATE SUPPORTS (inches)	
				GALVANIZED STEEL	STAINLESS STEEL
30	24/0	3/8	6d box (2 × 0.099 × 0.266 head diameter)	6 ^f	4
40	24/0	3/8	6d box (2 × 0.099 × 0.266 head diameter)	6	4
50	24/0	3/8	6d box (2 × 0.099 × 0.266 head diameter)	4	4
			8d common (2 ¹ / ₂ × 0.131 × 0.281 head diameter)	6	6
60	24/0	3/8	6d box (2 × 0.099 × 0.266 head diameter)	4	3
			8d common (2 ¹ / ₂ × 0.131 × 0.281 head diameter)	6	4
70	24/16	7/16	8d common (2 ¹ / ₂ × 0.131 × 0.281 head diameter)	4	4
			10d box (3 × 0.128 × 0.312 head diameter)	6	4
80	24/16	7/16	8d common (2 ¹ / ₂ × 0.131 × 0.281 head diameter)	4	4
			10d box (3 × 0.128 × 0.312 head diameter)	6	4
90	32/16	15/32	8d common (2 ¹ / ₂ × 0.131 × 0.281 head diameter)	4	3
			10d box (3 × 0.128 × 0.312 head diameter)	6	4

For S/I: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 pound per square foot = 0.0479 kW/m².

- a. Fasteners shall comply with Section 1410.6.
- b. Maximum spacing of soffit framing members shall not exceed 24 inches.
- c. Wood structural panels shall be of an exterior exposure grade.
- d. Wood structural panels shall be installed with strength axis perpendicular to supports with a minimum of two continuous spans.
- e. Wood structural panels shall be attached to soffit framing members with specific gravity of at least 0.42. Framing members shall be minimum 2 × 3 nominal with the larger dimension in the cross section aligning with the length of fasteners to provide sufficient embedment depths.
- f. Spacing at intermediate supports is permitted to be 12 inches on center.

TABLE 506.2^{a, b} ALLOWABLE AREA FACTOR (A_t = NS, S1, S13R, or SM, as applicable) IN SQUARE FEET

OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE OF CONSTRUCTION									
		TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V		
		A	B	A	B	A	B	HT	A	B	
A-1	NS	UL	UL	15,500	8,500	14,000	8,500	15,000	11,500	5,500	
	S1	UL	UL	62,000	34,000	56,000	34,000	60,000	46,000	22,000	
	SM	UL	UL	46,500	25,500	42,000	25,500	45,000	34,500	16,500	
A-2	NS	UL	UL	15,500	9,500	14,000	9,500	15,000	11,500	6,000	
	S1	UL	UL	62,000	38,000	56,000	38,000	60,000	46,000	24,000	
	SM	UL	UL	46,500	28,500	42,000	28,500	45,000	34,500	18,000	
A-3	NS	UL	UL	15,500	9,500	14,000	9,500	15,000	11,500	6,000	
	S1	UL	UL	62,000	38,000	56,000	38,000	60,000	46,000	24,000	
	SM	UL	UL	46,500	28,500	42,000	28,500	45,000	34,500	18,000	
A-4	NS	UL	UL	15,500	9,500	14,000	9,500	15,000	11,500	6,000	
	S1	UL	UL	62,000	38,000	56,000	38,000	60,000	46,000	24,000	
	SM	UL	UL	46,500	28,500	42,000	28,500	45,000	34,500	18,000	
A-5	NS										
	S1	UL	UL	UL	UL	UL	UL	UL	UL	UL	
	SM										
B	NS	UL	UL	37,500	23,000	28,500	19,000	36,000	18,000	9,000	
	S1	UL	UL	150,000	92,000	114,000	76,000	144,000	72,000	36,000	
	SM	UL	UL	112,500	69,000	85,500	57,000	108,000	54,000	27,000	
E	NS	UL	UL	26,500	14,500	23,500	14,500	25,500	18,500	9,500	
	S1	UL	UL	106,000	58,000	94,000	58,000	102,000	74,000	38,000	
	SM	UL	UL	79,500	43,500	70,500	43,500	76,500	55,500	28,500	
F-1	NS	UL	UL	25,000	15,500	19,000	12,000	33,500	14,000	8,500	
	S1	UL	UL	100,000	62,000	76,000	48,000	134,000	56,000	34,000	
	SM	UL	UL	75,000	46,500	57,000	36,000	100,500	42,000	25,500	
F-2	NS	UL	UL	37,500	23,000	28,500	18,000	50,500	21,000	13,000	
	S1	UL	UL	150,000	92,000	114,000	72,000	202,000	84,000	52,000	
	SM	UL	UL	112,500	69,000	85,500	54,000	151,500	63,000	39,000	
H-1	NS ^c										
	S1	21,000	16,500	11,000	7,000	9,500	7,000	10,500	7,500	NP	
H-2	NS ^c										
	S1	21,000	16,500	11,000	7,000	9,500	7,000	10,500	7,500	3,000	
	SM										
H-3	NS ^c										
	S1	UL	60,000	26,500	14,000	17,500	13,000	25,500	10,000	5,000	
	SM										
H-4	NS ^{c, d}	UL	UL	37,500	17,500	28,500	17,500	36,000	18,000	6,500	
	S1	UL	UL	150,000	70,000	114,000	70,000	144,000	72,000	28,000	
	SM	UL	UL	112,500	52,500	85,500	52,500	108,000	54,000	19,500	
H-5	NS ^{c, d}	UL	UL	37,500	23,000	28,500	19,000	36,000	18,000	9,000	
	S1	UL	UL	150,000	92,000	114,000	76,000	144,000	72,000	36,000	
	SM	UL	UL	112,500	69,000	85,500	57,000	108,000	54,000	27,000	
I-1	NS ^{d, e}	UL	55,000	19,000	10,000	16,500	10,000	18,000	10,500	4,500	
	S1	UL	220,000	76,000	40,000	66,000	40,000	72,000	42,000	18,000	
	SM	UL	165,000	57,000	30,000	49,500	30,000	54,000	31,500	13,500	
I-2	NS ^{d, f}	UL	UL	15,000	11,000	12,000	NP	12,000	9,500	NP	
	S1	UL	UL	60,000	44,000	48,000	NP	48,000	38,000	NP	
	SM	UL	UL	45,000	33,000	36,000	NP	36,000	28,500	NP	
I-3	NS ^{d, e}	UL	UL	15,000	10,000	10,500	7,500	12,000	7,500	5,000	
	S1	UL	UL	60,000	40,000	42,000	30,000	48,000	30,000	20,000	
	SM	UL	UL	45,000	30,000	31,500	22,500	36,000	22,500	15,000	
	NS ^{d, g}	III	60,500	26,500	13,000	23,500	13,000	25,500	18,500	9,000	

	NS ^{a, f}	UL	60,000	20,000	15,000	25,000	15,000	25,000	10,000	5,000
I-4	S1	UL	121,000	106,000	52,000	94,000	52,000	102,000	74,000	36,000
	SM	UL	181,500	79,500	39,000	70,500	39,000	76,500	55,500	27,000
	NS	UL	UL	21,500	12,500	18,500	12,500	20,500	14,000	9,000
M	S1	UL	UL	86,000	50,000	74,000	50,000	82,000	56,000	36,000
	SM	UL	UL	64,500	37,500	55,500	37,500	61,500	42,000	27,000
	NS ^{d, h}									
R-1	S13R	UL	UL	24,000	16,000	24,000	16,000	20,500	12,000	7,000
	S1	UL	UL	96,000	64,000	96,000	64,000	82,000	48,000	28,000
	SM	UL	UL	72,000	48,000	72,000	48,000	61,500	36,000	21,000
R-2	NS ^{d, h}									
	S13R	UL	UL	24,000	16,000	24,000	16,000	20,500	12,000	7,000
	S1	UL	UL	96,000	64,000	96,000	64,000	82,000	48,000	28,000
R-3	SM	UL	UL	72,000	48,000	72,000	48,000	61,500	36,000	21,000
	NS ^{d, h}									
	S13R	UL	UL	UL	UL	UL	UL	UL	UL	UL
R-4	S1	UL	UL	96,000	64,000	96,000	64,000	82,000	48,000	28,000
	SM	UL	UL	72,000	48,000	72,000	48,000	61,500	36,000	21,000
	NS	UL	UL	48,000	26,000	17,500	17,500	25,500	14,000	9,000
S-1	S1	UL	192,000	104,000	70,000	104,000	70,000	102,000	56,000	36,000
	SM	UL	144,000	78,000	52,500	78,000	52,500	76,500	42,000	27,000
	NS	UL	79,000	39,000	26,000	39,000	26,000	38,500	21,000	13,500
S-2	S1	UL	316,000	156,000	104,000	156,000	104,000	154,000	84,000	54,000
	SM	UL	237,000	117,000	78,000	117,000	78,000	115,500	63,000	40,500
	NS	UL	35,500	19,000	8,500	14,000	8,500	18,000	9,000	5,500
U	S1	UL	142,000	76,000	34,000	56,000	34,000	72,000	36,000	22,000
	SM	UL	106,500	57,000	25,500	42,000	25,500	54,000	27,000	16,500

Note: UL = Unlimited; NP = Not permitted.

For SI: 1 square foot = 0.0929 m².

NS = Buildings not equipped throughout with an automatic sprinkler system; S1 = Buildings a maximum of one story above grade plane equipped throughout with an automatic sprinkler system installed in accordance with Section 903.2.1.1; SM = Buildings two or more stories above grade plane equipped throughout with an automatic sprinkler system installed in accordance with Section 903.2.1.1; S13R = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.2.1.2.

- a. See Chapters 4 and 5 for specific exceptions to the allowable height in this chapter.
- b. See Section 903.2 for the minimum thresholds for protection by an automatic sprinkler system for specific occupancies.
- c. New Group H occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.5.
- d. The NS value is only for use in evaluation of existing building area in accordance with the Florida Building Code, Existing Building.
- e. New Group I-1 and I-3 occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.6. For new Group I-1 occupancies, Condition 1, see Exception 1 of Section 903.2.6.
- f. New and existing Group I-2 occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.6 and the Florida Fire Prevention Code.
- g. New Group I-4 occupancies see Exceptions 2 and 3 of Section 903.2.6.
- h. New Group R occupancies are required to be protected by an automatic sprinkler system in accordance with Section 903.2.8.

TABLE 506.3.3 FRONTAGE INCREASE FACTOR^a

Percentage (%) of Perimeter	OPEN SPACE			
	0 to less than 20 feet	20 to less than 25 feet	25 to less than 30 feet	30 feet or greater
0 to less than 25	0	0	0	0
25 to less than 50	0	0.17	0.21	0.25
50 to less than 75	0	0.33	0.42	0.50
75 to 100	0	0.5	0.63	0.75

For SI: 1 foot = 304.8 mm.

- a. Interpolation is permitted.

506.3.3.1 Section 507 Buildings.

Where a building meets the requirements of Section 507, as applicable, except for compliance with the minimum 60-foot (18 288 mm) public way or yard requirement, the area factor increase based on frontage shall be determined in accordance with Table 506.3.3.1.

TABLE 506.3.3.1 SECTION 507 BUILDINGS^a

Percentage (%) of Perimeter	OPEN SPACE					
	30 to less than 35 feet	35 to less than 40 feet	40 feet to less than 45 feet	45 feet to less than 50 feet	50 feet to less than 55 feet	55 feet to less than 60 feet
0 to less than 25	0	0	0	0	0	0
25 to less than 50	0.29	0.33	0.38	0.42	0.46	0.5
50 to less than 75	0.58	0.67	0.75	0.83	0.92	1.00
75 to 100	0.88	1.00	1.13	1.25	1.38	1.5

For SI: 1 foot = 304.8 mm.

- a. Interpolation is permitted.

TABLE 506.3.3 FRONTAGE INCREASE FACTOR^a

Percentage (%) of Perimeter	OPEN SPACE			
	0 to less than 20 feet	20 to less than 25 feet	25 to less than 30 feet	30 feet or greater
0 to less than 25	0	0	0	0
25 to less than 50	0	0.17	0.21	0.25
50 to less than 75	0	0.33	0.42	0.50
75 to 100	0	0.5	0.63	0.75

For SI: 1 foot = 304.8 mm.

- a. Interpolation is permitted.

506.3.3.1 Section 507 Buildings.

Where a building meets the requirements of Section 507, as applicable, except for compliance with the minimum 60-foot (18 288 mm) public way or yard requirement, the area factor increase based on frontage shall be determined in accordance with Table 506.3.3.1.

TABLE 506.3.3.1 SECTION 507 BUILDINGS^a

Percentage (%) of Perimeter	OPEN SPACE					
	30 to less than 35 feet	35 to less than 40 feet	40 feet to less than 45 feet	45 feet to less than 50 feet	50 feet to less than 55 feet	55 feet to less than 60 feet
0 to less than 25	0	0	0	0	0	0
25 to less than 50	0.29	0.33	0.38	0.42	0.46	0.5
50 to less than 75	0.58	0.67	0.75	0.83	0.92	1.00
75 to 100	0.88	1.00	1.13	1.25	1.38	1.5

For SI: 1 foot = 304.8 mm.

- a. Interpolation is permitted.

TABLE 1604.5 RISK CATEGORY OF BUILDINGS AND OTHER STRUCTURES

RISK CATEGORY	NATURE OF OCCUPANCY
I	Buildings and other structures that represent a low hazard to human life in the event of failure, including but not limited to: <ul style="list-style-type: none"> • Agricultural facilities. • Certain temporary facilities. • Minor storage facilities. • Screen enclosures.
II	Buildings and other structures except those listed in Risk Categories I, III and IV.
III	Buildings and other structures that represent a substantial hazard to human life in the event of failure, including but not limited to: <ul style="list-style-type: none"> • Buildings and other structures whose primary occupancy is public assembly with an occupant load greater than 300. • Buildings and other structures containing one or more public assembly spaces each having an occupant load greater than 300 and a cumulative occupant load of these public assembly spaces of greater than 2,500. • Buildings and other structures containing Group E or Group I-4 occupancies or combination thereof, with an occupant load greater than 250. • Buildings and other structures containing educational occupancies for students above the 12th grade with an occupant load greater than 500. • Group I-2 occupancies with an occupant load of 50 or more resident care recipients but not having surgery or emergency treatment facilities. • Group I-3 occupancies. • Any other occupancy with an occupant load greater than 5,000.^b • Power-generating stations, water treatment facilities for potable water, wastewater treatment facilities and other public utility facilities not included in Risk Category IV. • Buildings and other structures not included in Risk Category IV containing quantities of toxic or explosive materials that: <ul style="list-style-type: none"> Exceed maximum allowable quantities per control area as given in Table 307.1(1) or 307.1(2) or per outdoor control area in accordance with the <i>Florida Fire Prevention Code</i>; and Are sufficient to pose a threat to the public if released.^b
IV	Buildings and other structures designated as essential facilities, including but not limited to: <ul style="list-style-type: none"> • Group I-2 occupancies having surgery or emergency treatment facilities. • Fire, rescue, ambulance and police stations and emergency vehicle garages. • Designated earthquake, hurricane or other emergency shelters. • Designated emergency preparedness, communications and operations centers and other facilities required for emergency response. • Power-generating stations and other public utility facilities required as emergency backup facilities for Risk Category IV structures. • Buildings and other structures containing quantities of highly toxic materials that: <ul style="list-style-type: none"> Exceed maximum allowable quantities per control area as given in Table 307.1(2) or per outdoor control area in accordance with the <i>Florida Fire Prevention Code</i>; and Are sufficient to pose a threat to the public if released.^b • Aviation control towers, air traffic control centers and emergency aircraft hangars. • Buildings and other structures having critical national defense functions. • Water storage facilities and pump structures required to maintain water pressure for fire suppression.

a. For purposes of occupant load calculation, occupancies required by Table 1004.5 to use gross floor area calculations shall be permitted to use net floor areas to determine the total occupant load.

b. Where approved by the building official, the classification of buildings and other structures as Risk Category III or IV based on their quantities of toxic, highly toxic or explosive materials is permitted to be reduced to Risk Category II, provided it can be demonstrated by a hazard assessment in accordance with Section 1.5.3 of ASCE 7 that a release of the toxic, highly toxic or explosive materials is not sufficient to pose a threat to the public.

TABLE 705.5 FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE^{a, d, g}

FIRE SEPARATION DISTANCE = X (feet)	TYPE OF CONSTRUCTION	OCCUPANCY GROUP H ^b	OCCUPANCY GROUP F-1, M, S-1 ^f	OCCUPANCY GROUP A, B, E, F-2, I, R, S-2, U ^b
X < 5 ^c	All	3	2	1
5 ≤ X < 10	IA	3	2	1
	Others	2	1	1
10 ≤ X < 30	IA, IB	2	1	1 ^e
	IIB, VB	1	0	0
	Others	1	1	1 ^e
X ≥ 30	All	0	0	0

For SI: 1 foot = 304.8 mm.

- a. Load-bearing exterior walls shall also comply with the fire-resistance rating requirements of Table 601.
- b. See Section 706.1.1 for party walls.
- c. Open parking garages complying with Section 406 shall not be required to have a fire-resistance rating.
- d. The fire-resistance rating of an exterior wall is determined based upon the fire separation distance of the exterior wall and the story in which the wall is located.
- e. For special requirements for Group H occupancies, see Section 415.6.
- f. For special requirements for Group S aircraft hangars, see Section 412.4.1.
- g. Where Table 705.8 permits nonbearing exterior walls with unlimited area of unprotected openings, the required fire-resistance rating for the exterior walls is 0 hours.
- h. For a building containing only a Group U occupancy private garage or carport, the exterior wall shall not be required to have a fire-resistance rating where the fire separation distance is 5 feet (1523 mm) or greater.

