

## R105.2

<b>Errata IRC Chapter 1</b>
-----------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** R105.2

**Posted:** September 21, 2018

**Correction:**

**R110.2 Change in use.** Changes in the character or use of an existing structure shall not be made except as specified in Sections ~~407~~ 507 and ~~408~~ 508 of the *International Existing Building Code*.

**Correlation Notes:** None

## R110.2

<b>Errata IRC Chapter 1</b>
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**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** R110.2

**Posted:** October 4, 2022

**Correction:**

**R110.2 Change in use.** Changes in the character or use of an existing structure shall not be made except as specified in Sections ~~407~~ 506 and ~~408~~ 507 of the *International Existing Building Code*.

**Correlation Notes:** None

## 202 EXTERIOR WALL

<b>Errata 2018 IRC Chapter 2</b>
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**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** EXTERIOR WALL

**Posted:** November 15, 2021

**Correction:**

**RB ~~[RE]~~ EXTERIOR WALL.** An above-grade wall that defines the exterior boundaries of a building. Includes between-floor spandrels, peripheral edges of floors, roof and basement knee walls, dormer walls, gable end walls, walls enclosing a mansard roof and basement walls with an average below-grade wall area that is less than 50 percent of the total opaque and nonopaque area of that enclosing side.

For the definition applicable in [Chapter 11](#), see [Section N1101.6](#).

**Correlation Notes:** None

## Table R301.2(2)

### Errata 2018 IRC Chapter 3

Code/Standard: 2018 International Residential Code

Applies to following Printings: 1<sup>st</sup> through 3rd

Section/Table/Figure Number: Table R301.2(2)

Posted: May 2, 2022

Correction:

Replace entire table with the following:

TABLE R301.2(2) COMPONENT AND CLADDING LOADS FOR A BUILDING WITH A MEAN ROOF HEIGHT OF 30 FEET LOCATED IN EXPOSURE B (ASD) (psf) <sup>a, b, c, d, e</sup>																				
ZONE	EFFECTIVE WIND AREA (feet <sup>2</sup> )	ULTIMATE DESIGN WIND SPEED, $V_{ULT}$ (mph)																		
		110		115		120		130		140		150		160		170		180		
Roof 0 to 7 degrees	1	10	10.0	-13.1	10.0	-14.3	10.0	-15.5	10.0	-18.2	10.0	-21.2	9.9	-24.3	11.2	-27.7	12.6	-31.2	14.2	-35.0
	1	20	10.0	-12.7	10.0	-13.9	10.0	-15.1	10.0	-17.8	10.0	-20.6	9.2	-23.6	10.6	-26.9	11.9	-30.3	13.3	-34.1
	1	50	10.0	-12.3	10.0	-13.4	10.0	-14.6	10.0	-17.2	10.0	-19.9	8.5	-22.9	10.0	-26.0	10.8	-29.4	12.2	-32.9
	1	100	10.0	-11.9	10.0	-13.1	10.0	-14.2	10.0	-16.7	10.0	-19.4	7.8	-22.2	10.0	-25.3	10.0	-28.5	11.3	-32.0
	2	10	10.0	-21.9	10.0	-23.9	10.0	-26.1	10.0	-30.6	10.0	-35.5	9.9	-40.7	11.2	-46.4	12.6	-52.4	14.2	-58.7
	2	20	10.0	-19.6	10.0	-21.4	10.0	-23.3	10.0	-27.4	10.0	-31.7	9.2	-36.4	10.6	-41.4	11.9	-46.7	13.3	-52.4
	2	50	10.0	-16.5	10.0	-18.1	10.0	-19.6	10.0	-23.0	10.0	-26.7	8.5	-30.7	10.0	-34.9	10.8	-39.4	12.2	-44.1
	2	100	10.0	-14.2	10.0	-15.5	10.0	-16.9	10.0	-19.8	10.0	-22.9	7.8	-26.3	10.0	-30.0	10.0	-33.8	11.3	-37.9
	3	10	10.0	-33.0	10.0	-36.1	10.0	-39.2	10.0	-46.1	10.0	-53.4	9.9	-61.3	11.2	-69.8	12.6	-78.8	14.2	-88.3
	3	20	10.0	-27.3	10.0	-29.9	10.0	-32.5	10.0	-38.2	10.0	-44.3	9.2	-50.8	10.6	-57.8	11.9	-65.3	13.3	-73.1
	3	50	10.0	-19.9	10.0	-21.7	10.0	-23.6	10.0	-27.7	10.0	-32.1	8.5	-36.9	10.0	-41.9	10.8	-47.3	12.2	-53.1
	3	100	10.0	-14.2	10.0	-15.5	10.0	-16.9	10.0	-19.8	10.0	-22.9	7.8	-26.3	10.0	-30.0	10.0	-33.8	11.3	-37.9
Roof > 7 to 27 degrees	1	10	10.0	-11.9	10.0	-13.1	10.0	-14.2	10.5	-16.7	12.2	-19.4	14.0	-22.2	15.9	-25.3	17.9	-28.5	20.2	-32.0
	1	20	10.0	-11.6	10.0	-12.7	10.0	-13.8	10.0	-16.2	11.1	-18.8	12.8	-21.6	14.5	-24.6	16.4	-27.7	18.4	-31.1
	1	50	10.0	-11.2	10.0	-12.2	10.0	-13.3	10.0	-15.6	10.0	-18.1	11.1	-20.8	12.7	-23.6	14.3	-26.7	16.0	-29.9
	1	100	10.0	-10.9	10.0	-11.9	10.0	-12.9	10.0	-15.1	10.0	-17.6	9.9	-20.2	11.2	-22.9	12.6	-25.9	14.2	-29.0
	2	10	10.0	-20.8	10.0	-22.7	10.0	-24.8	10.5	-29.3	12.2	-33.7	14.0	-38.7	15.9	-41.4	17.9	-49.7	20.2	-55.8
	2	20	10.0	-19.1	10.0	-20.9	10.0	-22.8	10.0	-26.8	11.1	-31.0	12.8	-35.6	14.5	-40.5	16.4	-45.8	18.4	-51.2
	2	50	10.0	-16.9	10.0	-18.5	10.0	-20.2	10.0	-23.6	10.0	-27.4	11.1	-31.5	12.7	-35.8	14.3	-40.5	16.0	-45.4
	2	100	10.0	-15.3	10.0	-16.7	10.0	-18.2	10.0	-21.4	10.0	-24.7	9.9	-28.4	11.2	-32.3	12.6	-36.5	14.2	-40.9
	3	10	10.0	-30.8	10.0	-33.6	10.0	-36.6	10.5	-43.0	12.2	-49.9	14.0	-57.2	15.9	-65.1	17.9	-73.5	20.2	-82.4
	3	20	10.0	-28.7	10.0	-31.4	10.0	-34.3	10.0	-40.2	11.1	-46.6	12.8	-53.5	14.5	-60.8	16.4	-68.8	18.4	-77.0
	3	50	10.0	-26.1	10.0	-28.6	10.0	-31.1	10.0	-36.5	10.0	-42.3	11.1	-48.6	12.7	-55.3	14.3	-62.4	16.0	-69.9
	3	100	10.0	-24.1	10.0	-26.4	10.0	-28.7	10.0	-33.7	10.0	-39.1	9.9	-44.9	11.2	-51.1	12.6	-57.7	14.2	-64.6

continued

Roof > 27 to 45 degrees	1	10	11.9	-13.1	13.1	-14.3	14.2	-15.5	16.7	-18.2	19.4	-21.2	22.2	-24.3	25.3	-27.7	28.5	-31.2	32.0	-35.0
	1	20	11.6	-12.4	12.7	-13.6	13.8	-14.8	16.2	-17.3	18.8	-20.1	21.6	-23.0	24.6	-26.9	27.7	-29.6	31.1	-33.2
	1	50	11.2	-11.5	12.2	-12.6	13.3	-13.7	15.6	-16.1	18.1	-18.7	20.8	-21.4	23.6	-24.4	26.7	-27.5	29.9	-30.8
	1	100	10.9	-10.9	11.9	-11.9	12.9	-12.9	15.1	-15.1	17.6	-17.6	20.2	-20.2	22.9	-22.9	25.9	-25.9	29.0	-29.0
	2	10	11.9	-15.3	13.1	-16.7	14.2	-18.2	16.7	-21.4	19.4	-24.7	22.2	-28.4	25.3	-32.3	28.5	-36.5	32.0	-40.9
	2	20	11.6	-14.6	12.7	-16.0	13.8	-17.4	16.2	-20.4	18.8	-23.6	21.6	-27.2	24.6	-30.9	27.7	-34.9	31.1	-39.1
	2	50	11.2	-13.7	12.2	-15.0	13.3	-16.3	15.6	-19.2	18.1	-22.3	20.8	-25.5	23.6	-29.0	26.7	-32.8	29.9	-36.8
	2	100	10.9	-13.1	11.9	-14.3	12.9	-15.5	15.1	-18.2	17.6	-21.2	20.2	-24.3	22.9	-27.7	25.9	-31.2	29.0	-35.0
	3	10	11.9	-15.3	13.1	-16.7	14.2	-18.2	16.7	-21.4	19.4	-24.7	22.2	-28.4	25.3	-32.3	28.5	-36.5	32.0	-40.9
	3	20	11.6	-14.6	12.7	-16.0	13.8	-17.4	16.2	-20.4	18.8	-23.6	21.6	-27.2	24.6	-30.9	27.7	-34.9	31.1	-39.1
	3	50	11.2	-13.7	12.2	-15.0	13.3	-16.3	15.6	-19.2	18.1	-22.3	20.8	-25.5	23.6	-29.0	26.7	-32.8	29.9	-36.8
	3	100	10.9	-13.1	11.9	-14.3	12.9	-15.5	15.1	-18.2	17.6	-21.2	20.2	-24.3	22.9	-27.7	25.9	-31.2	29.0	-35.0
Wall	4	10	13.1	-14.2	14.3	-15.5	15.5	-16.9	18.2	-19.8	21.2	-22.9	24.3	-26.3	27.7	-30.0	31.2	-33.8	35.0	-37.9
	4	20	12.5	-13.6	13.6	-14.8	14.8	-16.1	17.4	-19.0	20.2	-22.0	23.2	-25.3	26.4	-28.7	29.7	-32.4	33.4	-36.4
	4	50	11.7	-12.8	12.8	-14.0	13.9	-15.2	16.3	-17.9	19.0	-20.8	21.7	-23.8	24.7	-27.1	27.9	-30.6	31.3	-34.3
	4	100	11.1	-12.2	12.1	-13.3	13.2	-14.5	15.5	-17.0	18.0	-19.8	20.6	-22.7	23.5	-25.9	26.5	-29.1	29.8	-32.7
	4	500	10.0	-10.9	10.6	-11.9	11.6	-12.9	13.6	-15.1	15.8	-17.6	18.1	-20.2	20.6	-22.9	23.2	-25.9	26.1	-29.0
	5	10	13.1	-17.5	14.3	-19.1	15.5	-20.8	18.2	-24.4	21.2	-28.3	24.3	-32.5	27.7	-37.0	31.2	-41.8	35.0	-46.8
	5	20	12.5	-16.3	13.6	-17.8	14.8	-19.4	17.4	-22.8	20.2	-26.4	23.2	-30.3	26.4	-34.5	29.7	-39.0	33.4	-43.7
	5	50	11.7	-14.8	12.8	-16.1	13.9	-17.6	16.3	-20.6	19.0	-23.9	21.7	-27.4	24.7	-31.2	27.9	-35.3	31.3	-39.5
	5	100	11.1	-13.6	12.1	-14.8	13.2	-16.1	15.5	-19.0	18.0	-22.0	20.6	-25.3	23.5	-28.7	26.5	-32.4	29.8	-36.4
	5	500	10.0	-10.9	10.6	-11.9	11.6	-12.9	13.6	-15.1	15.8	-17.6	18.1	-20.2	20.6	-22.9	23.2	-25.9	26.1	-29.0

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m<sup>2</sup>, 1 mile per hour = 0.447 m/s, 1 pound per square foot = 0.0479 kPa.

- The effective wind area shall be equal to the span length multiplied by an effective width. This width shall be permitted to be not less than one-third the span length. For cladding fasteners, the effective wind area shall not be greater than the area that is tributary to an individual fastener.
- For effective areas between those given, the load shall be interpolated or the load associated with the lower effective area shall be used.
- Table values shall be adjusted for height and exposure by multiplying by the adjustment coefficient in Table R301.2(3).
- See Figure R301.2(8) for location of zones.
- Plus and minus signs signify pressures acting toward and away from the building surfaces.

**Correlation Notes:** From monograph errata in 2013 code change cycle.

## R311.7.7

<b>Errata 2018 IRC Chapter 3</b>
----------------------------------

**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> through 4th

**Section/Table/Figure Number:** R311.7.7

**Posted:** May 2, 2022

**Correction:**

**R311.7.7**Stairway walking surface.

The walking surface of treads and landings of stairways shall be sloped not steeper than one unit vertical in 48 ~~inches~~ units horizontal (2-percent slope).

**Correlation Notes:**

## R317.2

<b>Errata IRC Chapter 3</b>
-----------------------------

**Code/Standard:** 2018 IRC

**Applies to following Printings:** 1<sup>st</sup> through 5<sup>th</sup> printings

**Section/Table/Figure Number:** Section R317.2

**Posted:** January 21, 2022

**Correction:**

**L, R317.2 Quality Mark**

Lumber and plywood required to be pressure-preservative treated in accordance with Section ~~R318.4~~ R317.1 shall bear the quality mark of an approved inspection agency that maintains continuing supervision, testing and inspection over the quality of the product and that has been approved by an accreditation body that complies with the requirements of the American Lumber Standard Committee treated wood program.

**Correlation Notes:** None

## R324.2

<b>Errata 2018 IRC Chapter 3</b>
----------------------------------

**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> through 4th

**Section/Table/Figure Number:** R324.2

**Posted:** May 2, 2022

**Correction:**

**R324.2**Solar thermal systems.

Solar thermal systems shall be designed and installed in accordance with [Chapter 23](#)  
~~and the International Fire Code.~~

**Correlation Notes:**



## 403.1(3)

### Errata 2018 IRC Chapter 4

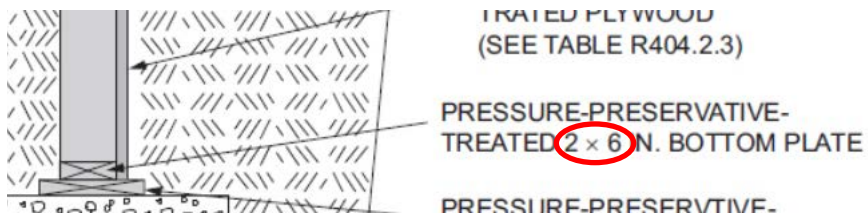
Code/Standard: 2018 International Residential Code

Applies to following Printings: 1<sup>st</sup> through 3rd

Section/Table/Figure Number: Figure R403.1(3)

Posted: May 2, 2022

#### Correction:



#### Correlation Notes:

## Figure R403.1.3

### Errata: IRC Chapter 4

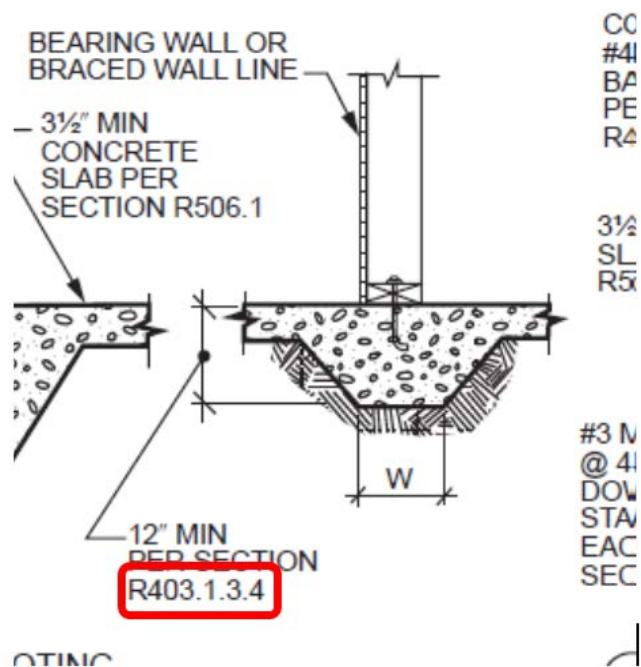
**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** Figure R403.1.3

**Posted:** June 18, 2019

**Correction:**



**FIGURE R403.1.3**

**Reinforced Concrete Footings and Masonry and Concrete Stem Walls in SDC D<sub>0</sub>, D<sub>1</sub> and D<sub>2</sub><sup>a,b,c,d,e,f</sup>**

**Correlation Notes:** None

## Table R403.3(2)

### Errata: IRC Chapter 4

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> and 2<sup>nd</sup> Printings

**Section/Table/Figure Number:** Table R403.3(2)

**Posted:** July 11, 2019

**Correction:**

**TABLE R403.3(2)**  
**AIR-FREEZING INDEX FOR U.S. LOCATIONS BY COUNTY**

STATE	AIR-FREEZING INDEX					
	1500 or less	2000	2500	3000	3500	4000
Montana	Mineral	Broadwater, Golden Valley, Granite, Lake, Lincoln, Missoula, Ravalli, Sanders, Sweet Grass	Big Horn, Carbon, Jefferson, Judith Basin, Lewis and Clark, Meagher, Musselshell, Powder River, Powell, Silver Bow, Stillwater, Westland	Carter, Cascade, Deer Lodge, Falcon, Fergus, Flathead, <del>Gallanting</del> <u>Gallatin</u> , Glacier, Madison, Park, Petroleum, Ponder, Rosebud, Teton, Treasure, Yellowstone	Beaverhead, Blaine, Chouteau, Custer, Dawson, Garfield, Liberty, McCone, Prairie, Toole, Wibaux	Daniels, Hill, Phillips, Richland, Roosevelt, Sheridan, Valley

*Portions of table not shown remain unchanged.*

**Correlation Notes:** Reflects the proper spelling given in proposal RB145-06/07

## Table 403.4

<b>Errata: IRC      Chapter 4</b>
-----------------------------------

**Code:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** Table R403.4

**Posted:** March 8, 2018

**Correction:**

Table R403.4  
MINIMUM DEPTH (D) AND MINIMUM WIDTH (W) OF CRUSHED STONE FOOTINGS<sup>a,b</sup> (inches)

**Correlation Notes:** None

## R507.3.1

### Errata 2018 IRC Chapter 5

**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> through 5th

**Section/Table/Figure Number:** Table R507.3.1

**Posted:** May 2, 2022

**Correction:**

MINIMUM FOOTING SIZE FOR DECKS <sup>a,c,d</sup> (sq ft)													
LIVE OR GROU ND SNOW LOAD <sup>b</sup> (psf)	TRIBUT ARY AREA (sqft) <sup>e</sup>	1500 <sup>e</sup>			2000 <sup>e</sup>			2500 <sup>e</sup>			≥3000 <sup>e</sup>		
		Side of a squa re footi ng (in)	Diame ter of a round footin g (in)	Thickn ess (in)	Side of a squa re footi ng (in)	Diame ter of a round footin g (in)	Thickn ess (in)	Side of a squa re footi ng (in)	Diame ter of a round footin g (in)	Thickn ess (in)	Side of a squa re footi ng (in)	Diame ter of a round footin g (in)	Thickn ess (in)

**Correlation Notes:** Add superscript "e" to the Tributary Area (sq ft) and delete superscript "e" from the four locations that are load bearing values. RB207-16

## R507.4.1

<b>Errata 2018 IRC Chapter 5</b>
----------------------------------

**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> through 4th

**Section/Table/Figure Number:** R507.4.1

**Posted:** May 2, 2022

**Correction:**

**R507.4.1 Deck post to deck footing connection.**

Where posts bear on concrete footings in accordance with Section R403 and Figure ~~R507.4.1~~ R507.3, lateral restraint shall be provided by manufactured connectors or a minimum post embedment of 12 inches (305 mm) in surrounding soils or concrete piers. Other footing systems shall be permitted.

**Exception:** Where expansive, compressible, shifting or other questionable soils are present, surrounding soils shall not be relied on for lateral support.

**Correlation Notes:**

## R602.3.2

### Errata: IRC Chapter 6

**Code:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> and 2<sup>nd</sup> Printing

**Section/Table/Figure Number:** Table R602.3.2

**Posted:** March 12, 2019

**Correction:**

**TABLE R602.3.2**  
**SINGLE TOP-PLATE SPLICE CONNECTION DETAILS**

CONDITION	TOP-PLATE SPLICE LOCATION			
	Corners and intersecting walls		Butt joints in straight walls	
	Splice plate size	Minimum nails each side of joint	Splice plate size	Minimum nails each side of joint
Structures in SDC A-C; and in SDC D <sub>0</sub> , D <sub>1</sub> and D <sub>2</sub> with braced wall line spacing less than 25 feet	3" x 8" by 0.036" galvanized steel plate or equivalent	(6) 8d box (2 1/2" x 0.113") nails	<del>3"</del> 3" x 12" by 0.036" galvanized steel plate or equivalent	(12) 8d box (2 1/2" x 0.113") nails
Structures in SDC D <sub>0</sub> , D <sub>1</sub> and D <sub>2</sub> , with braced wall line spacing greater than or equal to 25 feet	3" x 8" by 0.036" galvanized steel plate or equivalent	(9) 8d box (2 1/2" x 0.113") nails	<del>3"</del> 3" x 12" by 0.036" galvanized steel plate or equivalent	(18) 8d box (2 1/2" x 0.113") nails

**Correlation Notes:** None

## R602.6

<b>Errata 2018 IRC Chapter 6</b>
----------------------------------

**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> through 5th

**Section/Table/Figure Number:** R602.6

**Posted:** January 14, 2022

**Correction:**

**R602.6 Drilling and notching of studs.....**

2. Drilling. Any stud.... the edge of the hole is not ~~more~~ less than 5/8 inch....

**Correlation Notes:**



## R602.7(1)

### Errata: IRC Chapter 6

**Code:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** Table R602.7(1)

**Posted:** March 8, 2018

**Correction:**

TABLE R602.7(1)—continued																			
GIRDER SPANS <sup>a</sup> AND HEADER SPANS <sup>a</sup> FOR EXTERIOR BEARING WALLS																			
(Maximum spans for Douglas fir-larch, hem-fir, Southern pine and spruce-pine-fir <sup>b</sup> and required number of jack studs)																			
GIRDERS AND HEADERS SUPPORTING	SIZE	GROUND SNOW LOAD (psf) <sup>c</sup>																	
		20						30						50					
		12						Building 12 (feet)						12					
		20		24		36		20		24		36		20		24		36	
Span <sup>f</sup>	NJ <sup>d</sup>	Span <sup>f</sup>	NJ <sup>d</sup>	Span <sup>f</sup>	NJ <sup>d</sup>	Span <sup>f</sup>	NJ <sup>d</sup>	Span <sup>f</sup>	NJ <sup>d</sup>	Span <sup>f</sup>	NJ <sup>d</sup>	Span <sup>f</sup>	NJ <sup>d</sup>	Span <sup>f</sup>	NJ <sup>d</sup>	Span <sup>f</sup>	NJ <sup>d</sup>		
	12x6	28	2	31	2	110	2	27	2	30	2	110	2	25	2	111	2	18	2

**Correlation Notes:** None

## Table R602.10.3(1)

### Errata 2018 IRC Table R602.10.3(1)

**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> through 5<sup>th</sup> Printing

**Section/Table/Figure Number:** Table R602.10.3(1)

**Posted:** August 5, 2022

**Correction:**

<div>PFG</div> <p>TABLE R602.10.3(1) BRACING REQUIREMENTS BASED ON WIND SPEED</p>						
<ul style="list-style-type: none"> <li>• EXPOSURE CATEGORY B</li> <li>• 30-FOOT MEAN ROOF HEIGHT</li> <li>• 10-FOOT WALL HEIGHT</li> <li>• 2 BRACED WALL LINES</li> </ul>			MINIMUM TOTAL LENGTH (FEET) OF BRACED WALL PANELS REQUIRED ALONG EACH BRACED WALL LINE <sup>a</sup>			
Ultimate Design Wind Speed (mph)	Story Location	Braced Wall Line Spacing <sup>c</sup> (feet)	Method LIB <sup>b</sup>	Method GB	Methods DWB, WSP, SFB, PBS, PCP, HPS, BV-WSP, ABW, PFH, <del>PFC</del> , CS-SFB	Methods CS-WSP, CS-G, CS-PF
		10	0.5	0.5	1.5	1.5

*Remainder of table and notes unchanged*

**Correlation Notes:** RB93-13

## Table R602.10.3(3)

### Errata IRC Chapter 6

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> and 2<sup>nd</sup> Printings

**Section/Table/Figure Number:** Table R602.10.3(3)

**Posted:** July 11, 2019

**Correction:**

**TABLE R602.10.3(3)**  
**BRACING REQUIREMENTS BASED ON SEISMIC DESIGN CATEGORY**

<ul style="list-style-type: none"><li>• SOIL CLASS D<sup>b</sup></li><li>• WALL HEIGHT = 10 FEET</li><li>• 10 PSF FLOOR DEAD LOAD</li><li>• 15 PSF ROOF/CEILING DEAD LOAD</li><li>• BRACED WALL LINE SPACING ≤ 25 FEET</li></ul>			MINIMUM TOTAL LENGTH (FEET) OF BRACED WALL PANELS REQUIRED ALONG EACH BRACED WALL LINE <sup>a, f</sup>				
Seismic Design Category	Story Location	Braced Wall Line Length (feet) <sup>c</sup>	Method LIB <sup>d</sup>	Method GB	Methods DWB, SFB, PBS, PCP, HPS, CS-SFB <sup>e</sup>	Methods WSP, <u>ABW</u> , <u>PFH</u> and <u>PFG</u> <sup>e</sup>	Methods CS-WSP, CS-G, CS-PF

*Remainder of table is unchanged.*

**Correlation Notes:** Correctly reflects proposal RB235-16 AMPC2.

## 602.10.6.4

### Errata 2018 IRC Chapter 6

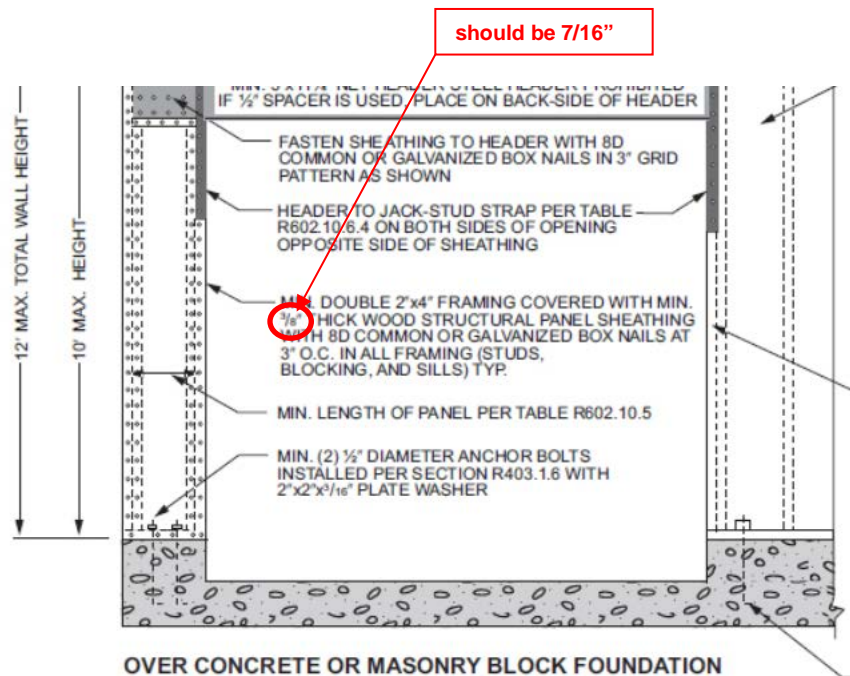
Code/Standard: 2018 International Residential Code

Applies to following Printings: 1<sup>st</sup> thru 4<sup>th</sup> Printing

Section/Table/Figure Number: Figure R602.10.6.4

Posted: May 2, 2022

Correction:



Correlation Notes: None

**Figure R602.10.7**

**Errata: IRC Chapter 6**

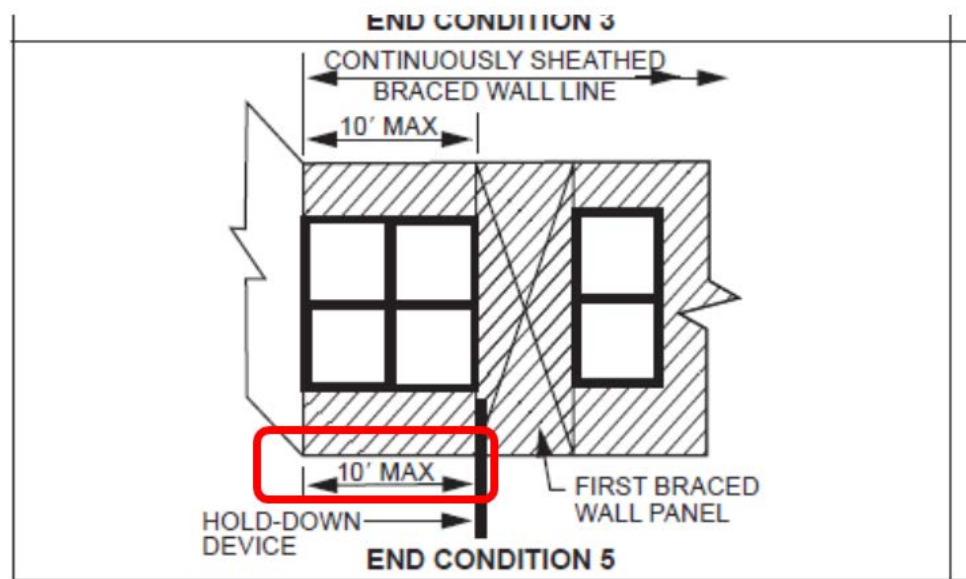
**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** Figure R602.10.7

**Posted:** April 12, 2019

**Correction:**



**Correlation Notes:** None

## Table R608.9(11)

<b>Errata 2018 IRC Chapter 6</b>
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Code/Standard: 2018 International Residential Code

Applies to following Printings: 1<sup>st</sup> through 3<sup>rd</sup>

Section/Table/Figure Number: Table R608.9(11)

Posted: May 2, 2022

Correction:

TABLE R608.9(11)  
~~WOOD-FRAMED ROOF~~ COLD-FORMED STEEL TO TOP OF CONCRETE WALL,  
FRAMING PERPENDICULAR<sup>a, b, c, d, e</sup>

Correlation Notes:

## Table R802.4.1(5)

### Errata 2018 IRC Chapter 8 Roof-Ceiling Wood Construction

**Code/Standard:** 2018 IRC

**Applies to following Printings:** 1<sup>st</sup> through 5<sup>th</sup> printings

**Section/Table/Figure Number:** Table R802.4.1(5)

**Posted:** February 25, 2022

**Correction:**

**TABLE R802.4.1(5) (Ground snow load – 50psf, ceiling not attached to rafters, L/Δ -180)  
RAFTER SPANS FOR COMMON LUMBER SPECIES**

RAFTER SPACING (inches)	SPECIES AND GRADE		DEAD LOAD = 10 psf					DEAD LOAD = 20 psf				
			2 × 4	2 × 6	2 × 8	2 × 10	2 × 12	2 × 4	2 × 6	2 × 8	2 × 10	2 × 12
			Maximum rafter spans <sup>a</sup>									
			(feet - inches )	(feet - inches )	(feet - inches )	(feet - inches )	(feet - inches )	(feet - inches )	(feet - inches )	(feet - inches )	(feet - inches )	(feet - inches )
16	Douglas fir-larch	SS	7-8	12-1	15-11	19-9	22-10	7-8	11-10	14-11	18-3	21-2
	Douglas fir-larch	#1	7-1	10-5	13-2	16-1	18-8	6-7	9-8	12-2	14-11	17-3
	Douglas fir-larch	#2	6-9	9-10	12-6	15-3	17-9	6-3	9-2	11-7	14-2	16-5
	Douglas fir-larch	#3	5-2	7-7	9-7	11-18	13-6	4-9	7-0	8-10	10-10	12-6
	Hem-fir	SS	7-3	11-5	15-0	19-1	22-1					

Should be 11-8

**Correlation Notes:** RB248-13

**Figure 802.4.5**

**Errata IRC Chapter 8**

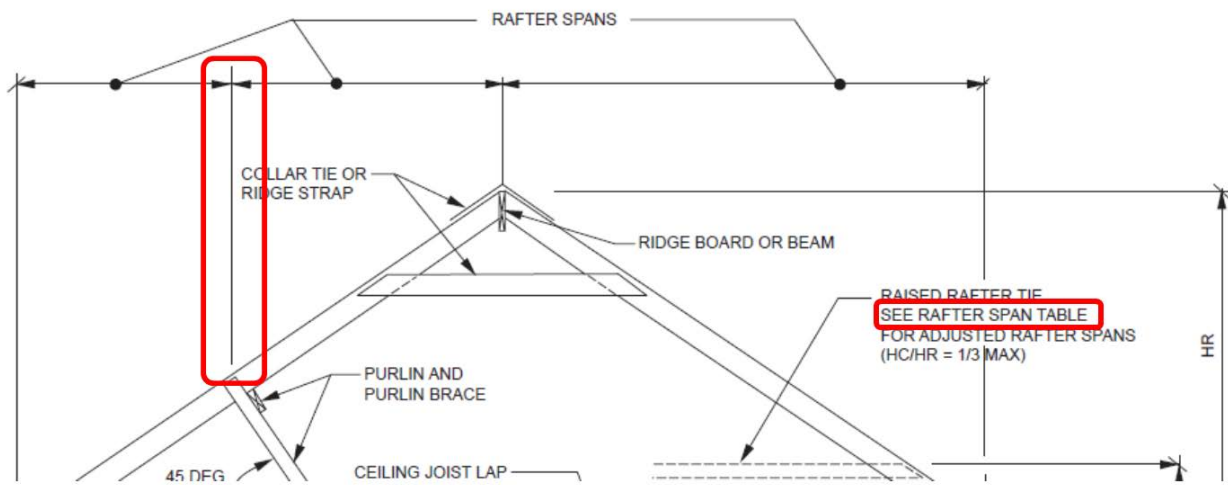
**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** Figure R802.4.5

**Posted:** April 12, 2019

**Correction:**



**Correlation Notes:** None



## R807.1

<b>Errata 2018 IRC Chapter 8</b>
----------------------------------

**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> through 4th

**Section/Table/Figure Number:** R807.1

**Posted:** May 2, 2022

**Correction:**

**R807.1 Attic access.**

Buildings with combustible ceiling or roof construction shall have an *attic* access opening to *attic* areas that have a vertical height of 30 inches (762 mm) or greater over an area of not less than 30 square feet (2.8 m<sup>2</sup>). The vertical height shall be measured from the top of the ceiling framing members to the underside of the roof framing members.

The rough-framed opening shall be not less than 22 inches by 30 inches (559 mm by 762 mm) and shall be located in a hallway or other location with *ready access*. Where located in a wall, the opening shall be not less than 22 inches wide by 30 inches high (559 mm wide by 762 mm high). Where the access is located in a ceiling, minimum unobstructed headroom in the *attic* space shall be 30 inches (762 mm) at some point above the access measured vertically from the bottom of ceiling framing members. See Section ~~M1305.1.3~~ M1305.1.2 for access requirements where mechanical *equipment* is located in *attics*.

**Correlation Notes:**

## N1101.13.1

Errata	2018 IRC Chapter 11 [RE] ENERGY EFFICIENCY
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**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** all printings

**Section/Table/Figure Number:** N1101.13.1

**Posted:** December 9, 2022

**Correction:**

**N1101.13.1 (R401.2.1) Tropical zone.** *Residential buildings* in the tropical zone at elevations less than 2,400 feet (731.5 m) above sea level shall be deemed to be in compliance with this chapter provided that the following conditions are met:

1. Not more than one-half of the occupied space is air conditioned.
2. The occupied space is not heated.
3. Solar, wind or other renewable energy source supplies not less than 80 percent of the energy for service water heating.
4. Glazing in *conditioned spaces* has a *solar heat gain coefficient* of less than or equal to 0.40, or has an overhang with a projection factor equal to or greater than 0.30.
5. Permanently installed lighting is in accordance with Section N1104.
6. The exterior roof surface complies with one of the options in Table C402.3 or the roof or ceiling has insulation with an *R*-value of R-15 or greater. Where attics are present, attics above the insulation are vented and attics below the insulation are unvented.
7. Roof surfaces have a slope of not less than one-fourth unit vertical in 12 units horizontal (~~2+~~ percent slope). The finished roof does not have water accumulation areas.
8. Operable fenestration provides a ventilation area of not less than 14 percent of the floor area in each room. Alternatively, equivalent ventilation is provided by a ventilation fan.
9. Bedrooms with *exterior walls* facing two different directions have operable fenestration on *exterior walls* facing two directions.
10. Interior doors to bedrooms are capable of being secured in the open position.
11. A ceiling fan or ceiling fan rough-in is provided for bedrooms and the largest space that is not used as a bedroom.

**Correlation Notes:**

## N1102.1.2

<b>Errata: IRC      Chapter 11</b>
------------------------------------

**Code:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** Table N1102.1.2

**Posted:** October 30, 2018

**Correction:**

f. Basement wall insulation shall not be required in warm-humid locations as defined by Figure N1101.~~40~~ 7 and Table N1101.~~40~~ 7.

**Correlation Notes:** None

## N1103.3

<b>Errata</b>	<b>2018 IRC Chapter 11 [RE] ENERGY EFFICIENCY</b>
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**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** all printings

**Section/Table/Figure Number:** N1103.3

**Posted:** September 6, 2023

**Correction:**

**N1103.3 (R403.3) Ducts.**

Ducts and air handlers shall be installed in accordance with Section N1103.3.1 through ~~N1103.3.8~~ [N1103.3.7](#).

**Correlation Notes:**

## N1103.6

<b>Errata IRC Chapter 11</b>
------------------------------

**Code:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** Section N1103.6

**Posted:** March 12, 2019

**Correction: N1103.6 (R403.6) Mechanical ventilation (Mandatory).** The building shall be provided with ventilation that complies with the requirements of Section ~~M1507~~ M1505 of this code or with other approved means of ventilation. Outdoor air intakes and exhausts shall have automatic or gravity dampers that close when the ventilation system is not operating.

**Correlation Notes:** None

## N1105.6.1

<b>Errata     2018 IRC Chapter 11 [RE] ENERGY EFFICIENCY</b>
--

**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** all printings

**Section/Table/Figure Number:** N1105.6.1

**Posted:** June 24, 2021

**Correction:**

**N1105.6.1 (R405.6.1) Minimum capabilities.**

Calculation procedures used to comply with this section shall be software tools capable of calculating the annual energy consumption of all building elements that differ between the *standard reference design* and the *proposed design* and shall include the following capabilities:

1. 1.Computer generation of the *standard reference design* using only the input for the *proposed design*. The calculation procedure shall not allow the user to directly modify the building component characteristics of the *standard reference design*.
2. 2.Calculation of whole-building (as a single *zone*) sizing for the heating and cooling equipment in the *standard reference design* residence in accordance with [Section N1103.67](#).
3. 3.Calculations that account for the effects of indoor and outdoor temperatures and part-load ratios on the performance of heating, ventilating and air-conditioning equipment based on climate and equipment sizing.
4. 4.Printed *building official* inspection checklist listing each of the *proposed design* component characteristics from [Table N1105.5.2\(1\)](#) determined by the analysis to provide compliance, along with their respective performance ratings such as *R*-value, *U*-factor, SHGC, HSPF, AFUE, SEER and EF.

**Correlation Notes:** EC108-09/10

## N1106.4 (R406.4) Table

<b>Errata: IRC      Chapter 11</b>
------------------------------------

**Code/Standard:** IRC

**Applies to following Printings:** 1st

**Section/Table/Figure Number:** Table N1106.4 (R406.4)

**Posted:** August 20, 2018

**Correction:** *Table remains unchanged.*

Revise the table note:

- a. Where on-site renewable energy is included for compliance using the ERI analysis of Section R406.4, the building shall meet the mandatory requirements of Section N1106.2, and the building thermal envelope shall be greater than or equal to the levels of efficiency and SHGC in Table N1102.1.2 or Table N1102.1.4 [of the 2015 International Residential Code](#).

**Correlation Notes:** None

## M1305.1.3

<b>Errata IRC Chapter 13</b>
------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** M1305.1.3

**Posted:** September 18, 2018

**Correction:**

**M1305.1.3 Appliances under floors.** Underfloor spaces containing ...

**Exceptions:**

1. ....
2. Where the passageway is unobstructed and not less than 6 feet high (~~1929~~ 1829 mm) and 22 inches (559 mm) wide for its entire length, the passageway shall not be limited in length.

**Correlation Notes:** None



## G2411.2.1

<b>Errata IRC Chapter 24</b>
------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** G2411.2.1

**Posted:** September 18, 2018

**Correction:**

**G2411.2.1 (310.2.1) Point of connection.** The bonding jumper shall connect to a metallic pipe, pipe fitting or CSST fitting.

**Correlation Notes:** None

## G2427.7.13

<b>Errata IRC Chapter 24</b>
------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** G2427.7.13

**Posted:** September 18, 2018

**Correction:**

**G2427.7.13 (503.7.13) Marking.** Single-wall metal pipe shall comply with the marking provisions of Section G2427.6.~~40~~ 11.

**Correlation Notes:** None

## FIGURE P2904.2.4.2

### Errata 2018 IRC Chapter 29

**Code/Standard/commentary:** 2018 International Residential Code

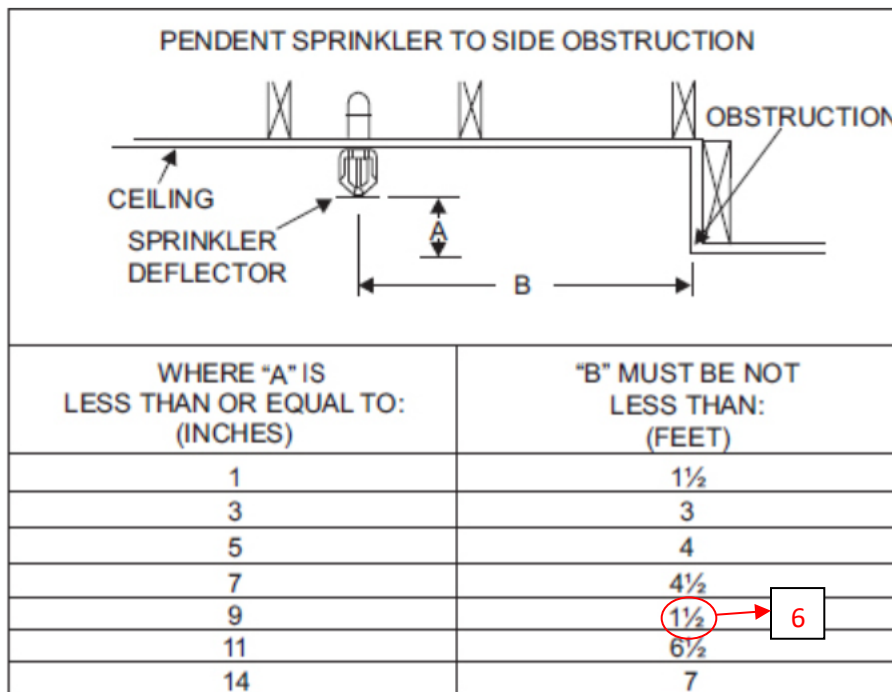
**Applies to following Printings:** 1<sup>st</sup> through 5th Printings

**Section/Table/Figure Number:** FIGURE P2904.2.4.2

**Posted:** January 21, 2022

**Correction:**

**Figure P2904.2.4.2 MINIMUM ALLOWABLE DISTANCE BETWEEN SPRINKLER AND OBSTRUCTION**



**Correlation Notes:**

## E3405.2

<b>Errata: IRC      Chapter 34</b>
------------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** E3405.2

**Posted:** October 30, 2018

**Correction:**

**E3405.2 Working clearances for energized equipment and panel boards.** Except as otherwise...the electrical equipment.

Where such equipment is required by installation instruction or function **is to be** located in a space with limited access, all of the following shall apply:

1. Where the equipment is installed above a lay-in ceiling, there shall be an opening not smaller than 22.....

**Correlation Notes:** None

## E3609.3.2

<b>Errata IRC Chapter 36</b>
------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** E3609.3.2

**Posted:** September 18, 2018

**Correction:**

**E3609.3.2** An aluminum or copper busbar not less than  $\frac{1}{4}$  inch thick by 2 inches wide (6.4 mm by 51 mm) and of sufficient length to accommodate not fewer than three terminations for communications systems in addition to other connections shall be provided. The busbar shall be securely fastened and shall be installed in an accessible location. Connections shall be made by a listed connector. Where aluminum busbars are used, the installation shall comply with Section E3610.2.

**Exception:** Means for connecting intersystem bonding conductors are not required where communications systems are not likely to be used. [\[250.94\(B\)\]](#)

**Correlation Notes:** None

## Table E3801.4

### Errata 2018 IRC Chapter 38

Code/Standard: 2018 International Residential Code

Applies to following Printings: 1<sup>st</sup> through 5<sup>th</sup> printings

Section/Table/Figure Number: Table E3801.4

Posted: May 2, 2022

Correction:

**TABLE E3801.4 (Chapter 3 and 300.2)**  
**ALLOWABLE APPLICATIONS FOR WIRING METHODS<sup>a, b, c, d, e, f, g, h, i, j, k</sup>**

ALLOWABLE APPLICATIONS (application allowed where marked with an "A")	AC	EMT	ENT	FMC	IMC RMC RNC RTRC	LFC <sup>a, g</sup>	MC	NM	SR	SE	UF	USE
Wet locations exposed to sunlight	—	A	A <sup>h</sup>	—	A	A	A <sup>k</sup>	—	—	A	A <sup>e</sup>	A <sup>e</sup>

For SI: 1 foot = 304.8 mm.

Table rows not shown remain unchanged

a.-j. remain unchanged

k. In wet locations ~~under any of the following conditions where a corrosion-resistant jacket is provided over the metallic covering and any of the following conditions are met:~~

1. The metallic covering is impervious to moisture.
2. A ~~lead sheath or moisture-impervious~~ jacket resistant to moisture is provided under the metal covering.
3. The insulated conductors under the metallic covering are listed for use in wet locations. ~~and a corrosion-resistant jacket is provided over the metallic sheath.~~

Correlation Notes:

## E3901.2

<b>Errata 2018 IRC Chapter 39</b>
-----------------------------------

**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> through 5th

**Section/Table/Figure Number:** E3901.2

**Posted:** January 21, 2022

**Correction:**

**E3901.2 General purpose receptacle distribution.** ..specified in Sections E3901.2.1 through ~~E3901.2.3~~ E3901.2.4 (see....

**Correlation Notes:**

## E3901.7

<b>Errata IRC Chapter 39</b>
------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> and 2<sup>nd</sup> Printing

**Section/Table/Figure Number:** E3901.7

**Posted:** March 12, 2019

**Correction:**

**E3901.7 Outdoor outlets.** Not less than one receptacle outlet that is readily accessible from grade level and located not more than 6 feet, 6 inches (1981 mm) above grade, shall be installed outdoors at the front and back of each dwelling unit having direct access to grade level. Balconies, decks, and porches that are accessible from inside of the dwelling unit shall have at least one receptacle outlet ~~accessible installed within the perimeter of~~ from the balcony, deck, or porch. The receptacle.....

**Correlation Notes:** None



## E3905.4.2

### Errata 2018 IRC Chapter 39

Code/Standard: 2018 International Residential Code

Applies to following Printings: 1<sup>st</sup> through 5<sup>th</sup>

Section/Table/Figure Number: E3905.4.2

Posted: May 2, 2022

#### Correction:

##### **E3905.4.2 Utilization equipment.**

Outlet and device boxes that enclose devices or utilization equipment shall have a minimum internal depth that accommodates the rearward projection of the equipment and the size of the conductors that supply the equipment. The internal depth shall include that of any extension boxes, plaster rings, or raised covers. The internal depth shall comply with all of the applicable provisions that follow. [314.24(B)]

~~Exception: Utilization equipment that is listed to be installed with specified boxes.~~

1. Large equipment. Boxes that enclose devices or utilization equipment that projects more than  $1\frac{7}{8}$  inches (48 mm) rearward from the mounting plane of the box shall have a depth that is not less than the depth of the equipment plus  $\frac{1}{4}$  inch (6.4 mm). [314.24(B)(1)]
2. Conductors larger than 4 AWG. Boxes that enclose devices or utilization equipment supplied by conductors larger than 4 AWG shall be identified for their specific function. [314.24(B)(2)]
3. Conductors 8, 6, or 4 AWG. Boxes that enclose devices or utilization equipment supplied by 8, 6, or 4 AWG conductors shall have an internal depth that is not less than  $2\frac{1}{16}$  inches (52.4 mm). [314.24(B)(3)]
4. Conductors 12 or 10 AWG. Boxes that enclose devices or utilization equipment supplied by 12 or 10 AWG conductors shall have an internal depth that is not less than  $1\frac{3}{16}$  inches (30.2 mm). Where the equipment projects rearward from the mounting plane of the box by more than 1 inch (25.4 mm), the box shall have a depth that is not less than that of the equipment plus  $\frac{1}{4}$  inch (6.4 mm). [314.24(B)(4)]
5. Conductors 14 AWG and smaller. Boxes that enclose devices or utilization equipment supplied by 14 AWG or smaller conductors shall have a depth that is not less than  $1\frac{5}{16}$  inch (23.8 mm). [314.24(B)(5)]

Exception: Utilization equipment that is listed to be installed with specified boxes.

#### Correlation Notes:

## E3905.12.1

### Errata: IRC Chapter 39

**Code:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> and 2<sup>nd</sup> Printing

**Section/Table/Figure Number:** Table E3905.12.1

**Posted:** December 5, 2018

**Correction:**

TABLE E3905.12.1 [Table 314.16(A)]  
MAXIMUM NUMBER OF CONDUCTORS IN METAL BOXES<sup>a</sup>

BOX DIMENSIONS (inches trade size and type)	MAXIMUM CAPACITY (cubic inches)	MAXIMUM NUMBER OF CONDUCTORS <sup>a</sup>						
		18 Awg	16 Awg	14 Awg	12 Awg	10 Awg	8 Awg	6 Awg
4 × 2 <sup>1</sup> / <sub>8</sub> square	30.3	20	17	15	13	12	10	6
4 <sup>11</sup> / <sub>16</sub> × <del>4<sup>1</sup>/<sub>4</sub></del> <u>1<sup>1</sup>/<sub>4</sub></u> square	25.5	17	14	12	11	10	8	5
4 <sup>11</sup> / <sub>16</sub> × <del>4<sup>1</sup>/<sub>2</sub></del> <u>1<sup>1</sup>/<sub>2</sub></u> square	29.5	19	16	14	13	11	9	5
4 <sup>11</sup> / <sub>16</sub> × 2 <sup>1</sup> / <sub>8</sub> square	42.0	28	24	21	18	16	14	8

**Correlation Notes:** None

## E4101.5

### Errata IRC Chapter 41

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** Table E4101.5

**Posted:** September 18, 2018

**Correction:**

**TABLE E4101.5**  
**DISCONNECTING MEANS [422.31(A), (B), and (C); 422.34; 422.35; 424.19; 424.20; and 440.14]**

DESCRIPTION	ALLOWED DISCONNECTING MEANS
Motor-operated appliances rated over $\frac{1}{8}$ horsepower.	<p>For permanently connected motor-operated appliances with motors rated over <math>\frac{1}{8}</math> horsepower, the disconnecting means shall be <i>within sight</i> from the appliance or it shall be capable of being locked in the open position in compliance with Section E4101.8. The disconnecting means shall be one of the following types: a listed motor-circuit switch rated in horsepower, a listed molded case circuit breaker, a listed molded case switch, a listed manual motor controller additionally marked "Suitable as Motor Disconnect" where installed between the final motor branch-circuit short-circuit protective device and the motor. For stationary motors rated at 2 hp or less and 300 volts or less, the disconnecting means shall be permitted to be one of the following devices:</p> <ol style="list-style-type: none"><li>1. A general-use switch having an ampere rating not less than twice the full-load current rating of the motor.</li><li>2. On AC circuits, a general-use snap switch suitable only for use on AC, not general-use AC–DC snap switches, where the motor full-load current rating is not more than 80 percent of the ampere rating of the switch.</li><li>3. A listed manual motor controller having a horsepower rating not less than the rating of the motor and marked "Suitable as Motor Disconnect".</li></ol> <p>The disconnecting means shall have an ampere rating not less than 115 percent of the full-load current rating of the motor except that a listed unfused motor-circuit switch having a horsepower rating not less than the motor horsepower shall be permitted to have an ampere rating less than 115 percent of the full-load current rating of the motor.</p> <p><b>Exception:</b> Where an appliance of more than <math>\frac{1}{8}</math> hp is provided with a unit switch with a marked-off position that is a part of the appliance and disconnects all ungrounded conductors <u>such unit switch</u> shall be permitted as the disconnecting means and the switch or circuit breaker serving as the other disconnecting means shall be permitted to be not <i>within sight</i> from the appliance.</p>

**Correlation Notes:** None

## E4202.1

<b>Errata: IRC      Chapter 42</b>
------------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** E4202.1

**Posted:** September 18, 2018

**Correction:**

**E4202.1 General.** Wiring methods used in conjunction with permanently installed swimming pools, spas or hot tubs that are installed in corrosive environments described in Section E4202.2.1 shall comply with Table E4202.1, Sections E4202.2 and E4205 and Chapter 38 except as otherwise stated in this section. Wiring methods used in conjunction with permanently installed swimming pools, spas or hot tubs that are not installed in ~~non~~corrosive environments shall comply with Chapter 38. Storable swimming pools shall comply with Section E4207.

Hydromassage bathtubs shall comply with Section E4209. [680.7; 680.14 (A) and (B); 680.21(A); 680.23(B) and (F); 680.25(A); 680.42; 680.43; and 680.70]

**Correlation Notes:** None

## E4204.5.2

<b>Errata: IRC      Chapter 42</b>
------------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** E4204.5.2

**Posted:** September 18, 2018

**Correction:**

**E4204.5.2 Connections.** Connections to bonded parts shall be made in accordance with Section E3406.~~13~~ 14.1

**Correlation Notes:** None

## E4205.2

<b>Errata: IRC      Chapter 42</b>
------------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** E4205.2

**Posted:** September 18, 2018

**Correction:**

**E4205.2 Luminaires and related equipment.** Where branch-circuit wiring on the supply side of enclosures and junction boxes connected to conduits run to underwater luminaires are installed in corrosive environments as described in Section E4202.2-~~4~~, the wiring method of that portion of the branch circuit shall be as required in Section E4202.2-~~2~~ .1 or shall be liquid-tight flexible nonmetallic conduit (LFNMC). Where not installed in ~~non~~corrosive environments, branch circuits shall comply with Chapter 38. Wiring methods shall contain an insulated copper equipment grounding conductor sized in accordance with Table ~~E3809.12~~ E3908.12 but not smaller than 12 AWG. The equipment grounding conductor between the wiring chamber of the secondary winding of a transformer and a junction box shall be sized in accordance with the overcurrent device in such circuit.

*Remainder of section is unchanged*

**Correlation Notes:** None

## E4205.6

<b>Errata: IRC      Chapter 42</b>
------------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** E4205.6

**Posted:** October 30, 2018

**Correction:**

**E4205.6 Feeders.** These provisions shall apply to any feeder on the supply side of panelboards supplying branch circuits for pool equipment covered in this chapter and on the load side of the service equipment. Where feeders are installed in corrosive environments as described in Section E4202.2.4, the wiring method of that portion of the feeder shall comply with Section E4202.2.2 1 or shall be liquid-tight flexible nonmetallic conduit (LFNMC). Wiring methods installed in corrosive environments as described in Section E4202.2.1 shall contain an insulated copper equipment grounding conductor sized in accordance with Table E3908.12, but not smaller than 12 AWG.

Where installed in noncorrosive environments, feeder wiring methods shall comply with Chapter 38. [680.25(A)].

**Correlation Notes:** None

## E4205.7

<b>Errata: IRC      Chapter 42</b>
------------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** E4205.7

**Posted:** September 18, 2018

**Correction:**

**E4205.7 Cord-connected equipment.** Where fixed or stationary equipment is connected with a flexible cord to facilitate removal or disconnection for maintenance, repair, or storage, as provided in Section E4202.2 ~~3~~, the equipment grounding conductors shall be connected to a fixed metal part of the assembly. The removable part shall be mounted on or bonded to the fixed metal part. [680.7(C)]

**Correlation Notes:** None



## AAMA

<b>Errata IRC Chapter 44</b>
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**Code:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/**Table/Figure Number: AAMA

**Posted:** March 8, 2018

**Correction:**

AAMA 711-~~46~~ -13

**Correlation Notes:** None

## ANSI

### Errata 2018 IRC Chapter 44

**Code:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> Printings

**Section/Table/Figure Number:** ANSI Z97.1

**Posted:** November 15, 2021

**Correction:**

## ANSI

Z97.1—~~2014~~ 2015 Safety Glazing Materials Used in Buildings—Safety Performance  
Specifications and Methods of Test R308.1.1, R308.3.1

**Correlation Notes:** None

## ASCE

<b>Errata IRC Chapter 44</b>
------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** ASCE

**Posted:** September 18, 2018

**Correction:**

ASCE 32-~~47~~ -01

**Correlation Notes:** None

## SMACNA

<b>Errata</b>	<b>2018 IRC Chapter 44</b>
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**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 4<sup>th</sup>, 3<sup>rd</sup>, 2<sup>nd</sup> and 1<sup>st</sup> printing

**Section/Table/Figure Number:** SMACNA

**Posted:** June 24, 2021

## SMACNA

Sheet Metal & Air-Conditioning Contractors National Assoc., Inc.  
4201 Lafayette Center Drive  
ChantillyVA20151-120

SMACNA/ANSI—~~2016~~2005: HVAC Duct Construction Standards—Metal and Flexible, ~~4<sup>th</sup>~~ 3<sup>rd</sup> Edition  
(ANSI)

**Correlation Notes:** None.

## AR103.5.5

<b>Errata IRC Appendix R</b>
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**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** AR103.5.5

**Posted:** September 24, 2018

**Correction:**

**AR103.5.5 Exterior cladding.** Exterior cladding shall be spaced not less than ½ inch (~~49.4~~ 12.7 mm)  
from.....

**Correlation Notes:** None

## AR105 (New)

<b>Errata IRC Appendix R</b>
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**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** AR105

**Posted:** September 24, 2018

**Correction:**

**SECTION AR105**  
**REFERENCED STANDARDS**

**ASTM E2392/E2392M-10    Standard Guide for Design of Earthen Wall Building**  
**Systems.....AR103.3.2**

**Correlation Notes:** None

## AS102.1

<b>Errata IRC Appendix S</b>
------------------------------

**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** Figure AS102.1

**Posted:** September 24, 2018

**Correction:**

**FIGURE ~~AS102.1~~ AS101.2**  
**TYPICAL STRAWBALE WALL SYSTEMS**

**Correlation Notes:** None

## AS106.10

<b>Errata 2018 IRC Chapter 6</b>
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**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 1<sup>st</sup> through 5th

**Section/Table/Figure Number:** AS106.10

**Posted:** January 14, 2022

**Correction:**

**Section AS106.10. Support of plaster skins....** A weep screed as described in Section ~~R702.7.2.1~~  
R703.7.2.1 ...

**Correlation Notes:**



## APPENDIX T Title

<b>Errata IRC Appendix T</b>
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**Code/Standard:** International Residential Code

**Applies to following Printings:** 1<sup>st</sup> Printing

**Section/Table/Figure Number:** Appendix T Title

**Posted:** September 18, 2018

**Correction:**

### APPENDIX T [RE]

## SOLAR-READY PROVISIONS—DETACHED ONE- AND TWO-FAMILY DWELLINGS AND TOWNHOUSES

~~*This appendix is informative and is not part of the code.*~~

~~*The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.*~~

**Correlation Notes:** None

## Appendix U

<b>Errata 2018 IRC Appendix U</b>
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**Code/Standard:** 2018 International Residential Code

**Applies to following Printings:** 4<sup>th</sup>

**Section/Table/Figure Number:** Appendix U

**Posted:** May 2, 2022

**Correction:**

**~~APPENDIX U~~**

**Correlation Notes:** Delete Appendix U in its entirety