

# INTERNATIONAL CODE COUNCIL 2019 CODE DEVELOPMENT CYCLE

## 2019 DISCUSSION GUIDE TO THE PUBLIC COMMENT AGENDA

### ADMINISTRATIVE PROVISIONS

#### INTERNATIONAL BUILDING CODE®

-GENERAL

*(Structural portions)*

-STRUCTURAL

#### INTERNATIONAL ENERGY CONSERVATION CODE®

-COMMERCIAL

-RESIDENTIAL

*(Includes International Residential Code-Energy)*

#### INTERNATIONAL EXISTING BUILDING CODE®

#### INTERNATIONAL GREEN CONSTRUCTION CODE®

#### INTERNATIONAL RESIDENTIAL CODE®

-BUILDING



October 23 – 30, 2019

RIO HOTEL AND CONVENTION CENTER

LAS VEGAS, NV

2018-2019 Code Development Cycle, Group B (2019) Discussion Guide and Updates to the 2018 *International Codes*

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## DISCUSSION GUIDE 2019 (GROUP B) ICC CODE DEVELOPMENT CYCLE PUBLIC COMMENT AGENDA DISCUSSION GUIDE

The purpose of this guide is to assist the efficient discussion of the individual agenda items by providing an overview of the committee actions, assembly actions (if any) and the submitted Public Comments. The agenda items are listed in the same order as the published Tentative Hearing Order on page xlv of the 2019 Public Comment Agenda document.

See page xxxii of the 2019 Public Comment Agenda document (Section 7.5 of CP#28-05). Section 7.5.9.5 requires that the Code Development Committee Action be the initial motion.

Whenever a motion under consideration is for Approval as Submitted or Approval as Modified, a subsequent motion and second for a modification published in the Public Comment Agenda may be made (see Section 6.4.4). Each subsequent motion for modification, if any, shall be individually discussed and voted before returning to the main motion. When the initial motion is for Disapproval, that motion must be voted upon before any other motions are entered. This is reflected in the column under “Allowable Subsequent Motions per Section 7.5.9.6 (CP#28).

Excerpts from CP #28:

**7.5.9.5 Initial Motion:** The code development committee action shall be the initial motion considered.

**7.5.9.6 Motions for Modifications:** Whenever a motion under consideration is for Approval as Submitted or Approval as Modified, a subsequent motion and second for a modification published in the Public Comment Agenda may be made (see Section 6.4.4). Each subsequent motion for modification, if any, shall be individually discussed and voted before returning to the main motion. A two-thirds majority based on the number of votes cast by eligible voters shall be required for a successful motion on all modifications.

**7.5.9.7 Voting:** After dispensing with all motions for modifications, if any, and upon completion of discussion on the main motion, the Moderator shall then ask for the vote on the main motion. The vote on the main motion shall be taken electronically with the vote recorded and each vote assigned to the eligible voting member. If the motion fails to receive the majority required in Section 7.6, the Moderator shall ask for a new motion.

**7.5.9.8 Subsequent Motion:** If the initial motion is unsuccessful, a motion for either Approval as Submitted or Approval as Modified by one or more published modifications is in order. A motion for Disapproval is not in order. The vote on the main motion shall be taken electronically with the vote recorded and each vote assigned to the eligible voting member. If a successful vote is not achieved, Section 7.5.8.9 shall apply.

**7.5.9.9 Failure to Achieve Majority Vote at the Public Comment Hearing.** In the event that a code change proposal does not receive any of the required majorities in Section 7.6, the results of the Public Comment Hearing for the code change proposal in question shall be Disapproval. The vote count that will be reported as the Public Comment Hearing result will be the vote count on the main motion in accordance with Section 7.5.8.7.

**7.5.9.10 Public Comment Hearing Results:** The result and vote count on each code change proposal considered at the Public Comment Hearing shall be announced at the hearing. The results shall be posted and included in the Online Governmental Consensus Ballot (see Section 8.2).

**7.6 Majorities for Final Action:** The required voting majority for code change proposals individually considered shall be based on the number of votes cast of eligible voters at the Public Comment Hearing shall be in accordance with the following table:

Committee Action	Desired Final Action		
	AS	AM/AMPC	D
AS	Simple Majority	2/3 Majority	Simple Majority
AM	2/3 Majority	Simple Majority to sustain the Committee Action or; 2/3 Majority on each additional modification and 2/3 Majority on entire code change proposal for AMPC	Simple Majority
D	2/3 Majority	2/3 Majority	Simple Majority

**Note 1:** This public comment has been submitted by CP28 Administration. The public comment does not request an action and is intended to identify a procedural issue (CP28 Section **3.6.3.1.1**). See the individual public comment for more information.

## VOTING AT THE GROUP B PUBLIC COMMENT HEARINGS

The Public Comment Hearings in Albuquerque, NM are the first step in the process to determine the Final Action on 2019 Group B code changes – Public Comment Hearing (PCH) voting followed by the Online Governmental Consensus Vote (OGCV) utilizing cdpACCESS®. The following is a summary of the voting procedures published on page iv of the posted [Public Comment Agenda](#) (PCA), specifically noting how the final action will be determined. Be sure to review the PCA for a complete description of the process.

The first step is the voting that will occur at the Public Comment Hearings. This process is regulated by Section 7.5.9 of CP 28 Code Development (see page xxxiv in the PCA). The action at the PCH will be determined by an electronic voting system. In accordance with Section 10.1 of CP 28, the vote counts at the Public Comment Hearings will be combined with the online ballot votes during the OGCV as stipulated in Section 7.5.9.10.

The Consent Agenda will be voted with a motion to ratify the action taken at the Committee Action Hearings. This will be the Final Action on those code changes and they will not be considered in the Online Governmental Consensus Vote (Section 7.5.5).

The second step in the final action process is the Online Governmental Consensus Vote (OGCV). This is a process which is built into cdpACCESS and is regulated by Section 8.0 of CP 28. It is anticipated that the ballot period will start approximately two weeks after the Public Comment Hearings and will be open for two weeks. As noted in Section 8.1, the results of the PCH set the agenda and ballot options for the OGCV.

The following are examples of the application of the table in Section 8.1:

Committee Action	Hearing	PCH Action	OGCV Ballot and Voting Majority	
AS		AS	AS: Simple Majority	D: Simple Majority
AS		AMPC 3, 5	AMPC 3, 5: 2/3 Majority	D: Simple Majority
AS		D	AS: Simple Majority	D: Simple Majority
AM		AS	AS: 2/3 Majority	D: Simple Majority
AM		AM	AM: Simple Majority	D: Simple Majority
AM		AMPC 1	AMPC 1: 2/3 Majority	D: Simple Majority
AM		D	AM: Simple Majority	D: Simple Majority
D		AS	AS: 2/3 Majority	D: Simple Majority
D		AMPC 2,6, 7	AMPC 2, 6, 7: 2/3 Majority	D: Simple Majority
D		D	AS: 2/3 Majority	D: Simple Majority

As in the past, voters will have access to the hearing video from both the Public Comment and Committee Action Hearings. Non-eligible voters will also be able to log-in and view the OGCV ballot, but will not be permitted to vote.

PROPOSED CHANGE	COMMITTEE HEARING ACTION	ALLOWABLE SUBSEQUENT MOTIONS PER SECTION 7.5.9.6 (CP# 28)	PUBLIC COMMENTS		PCH ACTION
			DESIRED ACTION	PUBLIC COMMENT NUMBER	
<b>INTERNATIONAL ADMINISTRATIVE PROVISIONS CODE</b>					
ADM1-19 Part I	AM	<b>AMPC</b>	Public comment has been Withdrawn		
ADM3-19 Part I	AM	<b>AMPC</b>	AMPC	1	
ADM4-19	D	<b>None</b>	AS	1	
ADM5-19 Part II	D	<b>None</b>	AMPC	1	
ADM7-19	D	<b>None</b>	AS	1	
ADM10-19 Part II	D	<b>None</b>	AMPC	1, 2	
ADM12-19	D	<b>None</b>	AS	1	
ADM16-19 Part II	D	<b>None</b>	AS	1	
ADM19-19	AM	<b>AMPC</b>	AMPC	1, 2	
ADM20-19	D	<b>None</b>	AMPC	1	
ADM21-19	D	<b>None</b>	AMPC	1	
ADM22-19	D	<b>None</b>	AMPC	1	
ADM23-19 Part I	D	<b>None</b>	AMPC	1	
ADM23-19 Part II	D	<b>None</b>	AS	1	
ADM24-19 Part I	D	<b>None</b>	AMPC	1	
ADM32-19 Part I	D	<b>None</b>	AMPC	1	
ADM32-19 Part II	D	<b>None</b>	AMPC	1	
ADM33-19 Part II	D	<b>None</b>	AS	1	
ADM33-19 Part III	D	<b>None</b>	AS	1	
ADM37-19 Part I	D	<b>None</b>	AMPC	1	
ADM37-19 Part II	D	<b>None</b>	AMPC	1	
ADM39-19 Part II	D	<b>None</b>	AMPC	1	
ADM40-19 Part II	D	<b>None</b>	AS	1	
ADM40-19 Part III	D	<b>None</b>	AS	1	
ADM43-19 Part II	D	<b>None</b>	AS	1	
ADM43-19 Part IV	D	<b>None</b>	AS	1	
ADM44-19	AS	<b>None</b>	AMPC	1	
ADM45-19	D	<b>None</b>	AMPC	1	

PROPOSED CHANGE	COMMITTEE HEARING ACTION	ALLOWABLE SUBSEQUENT MOTIONS PER SECTION 7.5.9.6 (CP# 28)	PUBLIC COMMENTS		PCH ACTION
			DESIRED ACTION	PUBLIC COMMENT NUMBER	

**INTERNATIONAL ADMINISTRATIVE PROVISIONS CODE (continued)**

<b>ADM47-19</b>	<b>AM</b>				
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*The overall action on this code change proposal was As Modified, which impacted 9 of the referenced standards updates receiving public comments— AISI S100, AISI S230, ASCE/SE18, ANSI/IIAR-2, ANSI/IIAR 4, ANSI/IIAR 5, ANSI/IIAR 7, ANSI/IIAR 8 AND SJI 100. As noted in the Introduction to this Public Comment Agenda, “Public Comment Consideration of ADM47-19”, page vi, ADM47-19 will be dealt with procedurally by dividing the question as a multiple part code change proposal; with each referenced standard receiving a public comment being dealt with as a separate part in conjunction with the submitted public comment. The actual committee action for each standard update as a separate part is noted below.*

ASTM E84	AS <sup>2</sup>	<b>AMPC</b>	AMPC	1	
			AS	2	
ASTM E136	AS <sup>2</sup>	<b>AMPC</b>	AMPC	3	
NFPA 285	AS <sup>2</sup>	<b>None</b>	D	4	
NSF 14	AS <sup>2</sup>	<b>AMPC</b>	AMPC	5	
NSF 42	AS <sup>2</sup>	<b>AMPC</b>	AMPC	6	
NSF 44	AS <sup>2</sup>	<b>AMPC</b>	AMPC	7	
NSF 61	AS <sup>2</sup>	<b>AMPC</b>	AMPC	8	
NSF 359	AS <sup>2</sup>	<b>AMPC</b>	AMPC	9	
NMX-J-52 1/2-40-ANCE/CAN/CSA-22.2 No. 60335-2-40/ UL 60335-2-40	AS <sup>2</sup>	<b>None</b>	D	10 through 19	

1. Requested action by this PC's is to update the standard as proposed in the original proposal. Therefore, the action is Approval of the proposed change As Submitted with respect to this standard update.
2. Committee action is to update the standard as proposed in the original proposal. Therefore, the committee action is Approval of the proposed change As Submitted with respect to this standard update.
3. Requested action by PC# 4 and PC# 10 through 19 is to leave NFPA 285 and NMX-J-52 1/2-40-ANCE/CAN/CSA-22.2 No. 60335-2-40/ UL 60335-2-40, respectively, at the current year edition referenced in the 2018 Codes. The action requested, therefore is Disapproval of the proposed change to the code regarding update of NFPA 285 and NMX-J-52 1/2-40-ANCE/CAN/CSA-22.2 No. 60335-2-40/ UL 60335-2-40. Therefore, as stated in Section 7.5.9.8 of CP#28 a motion for Disapproval would not be in order.

**INTERNATIONAL EXISTING BUILDING CODE**

EB3-19	AS	<b>AMPC</b>	AMPC	1	
EB6-19	D	<b>None</b>	AS	1	
EB7-19	D	<b>None</b>	AS	1	
EB50-19	D	<b>None</b>	AS	1	
EB5-19	D	<b>None</b>	AS	1	
EB17-19	AS	<b>AMPC</b>	AMPC	1	
EB20-19	AS	<b>AMPC</b>	AMPC	1	
EB25-19	AS	<b>None</b>	D	1	
EB29-19	D	<b>None</b>	AS	1	
EB35-19	D	<b>None</b>	AMPC	1	
EB38-19	D	<b>None</b>	AS	1	
EB39-19	AS	<b>None</b>	D	1	
EB41-19	D	<b>None</b>	AMPC	1	
EB47-19	AM	<b>AMPC</b>	AMPC	1	
EB61-19	AM	<b>None</b>	D	1	
EB40-19	AM	<b>AMPC</b>	AMPC	1, 2	
EB80-19	D	<b>None</b>	AMPC	1	
EB82-19	D	<b>None</b>	AMPC	1	
EB94-19	AS	<b>None</b>	AMPC	1	
EB95-19	AS	<b>AMPC</b>	AMPC	1	
			D	2	
EB103-19	AM	<b>None</b>	D	1	
EB104-19	D	<b>None</b>	AMPC	1	
EB111-19	D	<b>None</b>	AMPC	1	
EB133-19	D	<b>None</b>	AMPC	1	

**INTERNATIONAL BUILDING CODE – STRUCTURAL**

EB2-19	D	<b>None</b>	AMPC	1	
EB16-19	D	<b>None</b>	AMPC	1	
			AS	2	
EB54-19	AM	<b>AMPC</b>	AMPC	1	
EB56-19	D	<b>None</b>	AS	1	
EB145-19	AS	<b>AMPC</b>	AMPC	1, 2	
EB147-19	AM	<b>AMPC</b>	AMPC	1	
EB149-19	AS	<b>AMPC</b>	AMPC	1	



**INTERNATIONAL BUILDING CODE – STRUCTURAL (continued)**

EB161-19	AM	<b>AMPC</b>	AMPC	1	
EB163-19	AM	<b>AMPC</b>	AMPC	1	
EB164-19	AS	<b>AMPC</b>	AMPC	1	
G2-19	AS	<b>AMPC</b>	AMPC	1	
G10-19	D	<b>None</b>	AMPC	1, 2, 3	
G12-19 Part I	AS	<b>None</b>	D	1	
G12-19 Part II	AS	<b>None</b>	D	1	
G13-19	AS	<b>AMPC</b>	AMPC	1	
G14-19	D	<b>None</b>	AMPC	1	
S1-19	D	<b>None</b>	AMPC	1, 2	
			AS	3	
S2-19	D	<b>None</b>	AMPC	1	
			AS	2, 3	
S3-19	D	<b>None</b>	AMPC	1	
			D	2	
S4-19	D	<b>None</b>	AMPC	1	
			D	2	
S5-19	AM	<b>None</b>	D	1	
S9-19	D	<b>None</b>	AS	1, 2	
S17-19	D	<b>None</b>	AMPC	1, 2	
S21-19	AM	<b>AMPC</b>	AMPC	1, 2, 3	
S23-19	D	<b>None</b>	AS	1	
S26-19	D	<b>None</b>	AMPC	1	
S27-19	D	<b>None</b>	AMPC	1	
S29-19	D	<b>None</b>	AMPC	1	
S37-19	D	<b>None</b>	Public comment has been Withdrawn		
S40-19	AS	<b>AMPC</b>	Public comment has been Withdrawn		
S44-19	AM	<b>AMPC</b>	AMPC	1	
S52-19	D	<b>None</b>	AMPC	1	
S60-19	D	<b>None</b>	AS	1	
S72-19	D	<b>None</b>	AS	1	
S75-19	D	<b>None</b>	AMPC	1	
S83-19	D	<b>None</b>	AMPC	1	
S86-19	D	<b>None</b>	AMPC	1	
S87-19	D	<b>None</b>	AMPC	1	

## **INTERNATIONAL BUILDING CODE – STRUCTURAL (continued)**

S90-19	AS	<b>AMPC</b>	AMPC	1	
S96-19	D	<b>None</b>	AS	1	
S98-19	D	<b>None</b>	AMPC	1	
S100-19	AS	<b>AMPC</b>	AMPC	1, 2	
S107-19	AM	<b>AMPC</b>	AMPC	1, 2	
S108-19	AS	<b>None</b>	–	1 (See Note 1)	
S113-19	D	<b>None</b>	AMPC	1	
S114-19	D	<b>None</b>	AS	1	
S118-19	D	<b>None</b>	AMPC	1	
S119-19	D	<b>None</b>	AMPC	1	
S120-19	D	<b>None</b>	AMPC	1	
S123-19	D	<b>None</b>	AMPC	1	
			AS	2	
S132-19	AM	<b>AMPC</b>	AMPC	1	
S133-19	AM	<b>AMPC</b>	AMPC	1	
S138-19	AS	<b>AMPC</b>	AMPC	1	
S140-19	AS	<b>AMPC</b>	AMPC	1, 2	
S144-19	D	<b>None</b>	AMPC	1	
S146-19	D	<b>None</b>	AS	1	
S153-19	D	<b>None</b>	AMPC	1	
S154-19	D	<b>None</b>	AMPC	1	
S156-19	D	<b>None</b>	AMPC	1	
S162-19	D	<b>None</b>	AMPC	1	
S165-19	D	<b>None</b>	AMPC	1, 2, 3	
S166-19	AM	<b>AMPC</b>	AM	1	
			D	2	
S167-19	AM	<b>AMPC</b>	AMPC	1, 2	
			AM	3	
S174-19	AM	<b>AMPC</b>	AMPC	1, 2	
S187-19	AS	<b>AMPC</b>	AMPC	1	
S190-19	D	<b>None</b>	AMPC	1	
S191-19	D	<b>None</b>	AS	1	
S193-19	AM	<b>AMPC</b>	AMPC	1	
			D	2	

**INTERNATIONAL BUILDING CODE – STRUCTURAL (continued)**

S194-19	D	<b>None</b>	AMPC	1	
			D	2	
S196-19	AM	<b>AMPC</b>	AMPC	1	
			AM	2	
S200-19	D	<b>None</b>	AMPC	1, 2	

**INTERNATIONAL RESIDENTIAL CODE – BUILDING**

RB1-19	D	<b>None</b>	AMPC	1	
RB2-19	AS	<b>AMPC</b>	AMPC	1	
RB5-19	D	<b>None</b>	AMPC	1	
RB7-19	D	<b>None</b>	AMPC	1	
RB10-19	D	<b>None</b>	AMPC	1	
RB11-19	D	<b>None</b>	AMPC	1	
RB14-19	D	<b>None</b>	AMPC	1	
RB20-19	D	<b>None</b>	AMPC	1	
RB22-19	D	<b>None</b>	AMPC	1, 2	
RB25-19	D	<b>None</b>	AMPC	1	
RB30-19	D	<b>None</b>	AMPC	1	
RB33-19	D	<b>None</b>	AMPC	1	
RB40-19	AM	<b>AMPC</b>	AMPC	1, 2	
RB43-19	D	<b>None</b>	AMPC	1	
RB46-19	D	<b>None</b>	AMPC	1	
RB53-19	D	<b>None</b>	AMPC	1	
RB56-19	AS	<b>AMPC</b>	AMPC	1	
RB58-19	D	<b>None</b>	AMPC	1, 2	
RB59-19	D	<b>None</b>	AMPC	1	
RB60-19	AS	<b>None</b>	D	1	
RB66-19	D	<b>None</b>	AS	1	
RB67-19	D	<b>None</b>	AMPC	1	
RB72-19	D	<b>None</b>	AMPC	1	
			D	2	
RB77-19	D	<b>None</b>	AMPC	1	
RB78-19	D	<b>None</b>	AMPC	1	
RB81-19	D	<b>None</b>	AMPC	1	
RB88-19	D	<b>None</b>	AMPC	1	

**INTERNATIONAL RESIDENTIAL CODE – BUILDING (continued)**

RB89-19	D	<b>None</b>	AMPC	1	
RB90-19	AS	<b>None</b>	D	1	
RB93-19	AS	<b>AMPC</b>	AMPC	1	
RB96-19	D	<b>None</b>	Public comment has been Withdrawn		
RB102-19	D	<b>None</b>	AS	1	
RB107-19	AM	<b>AMPC</b>	AMPC	1, 2	
RB109-19	D	<b>None</b>	AMPC	1	
RB112-19	D	<b>None</b>	AS	1	
RB114-19	D	<b>None</b>	AMPC	1	
RB115-19	AM	<b>AMPC</b>	AMPC	1, 2	
			D	3	
RB116-19	D	<b>None</b>	AMPC	1	
RB119-19	D	<b>None</b>	AMPC	1	
			D	2	
RB125-19	D	<b>None</b>	AMPC	1	
RB129-19	AS	<b>AMPC</b>	AMPC	1	
RB131-19	D	<b>None</b>	AMPC	1	
			D	2, 3, 4	
RB139-19	D	<b>None</b>	AMPC	1	
			AS	2	
RB141-19	AS	<b>AMPC</b>	AMPC	1	
RB152-19	D	<b>None</b>	AMPC	1 through 5	
			AS	6	
RB154-19	D	<b>None</b>	AMPC	1	
RB156-19	D	<b>None</b>	AS	1	
RB161-19	D	<b>None</b>	AMPC	1	
RB162-19	D	<b>None</b>	AMPC	1	
RB163-19	D	<b>None</b>	AMPC	1, 2	
RB164-19	AM	<b>None</b>	D	1	
RB166-19	D	<b>None</b>	AMPC	1	
RB174-19	D	<b>None</b>	AMPC	1	
RB182-19	D	<b>None</b>	AMPC	1	
RB183-19	AM	<b>AMPC</b>	AMPC	1	
			D	2	
RB184-19	D	<b>None</b>	AMPC	1, 2, 3, 4	

**INTERNATIONAL RESIDENTIAL CODE – BUILDING (continued)**

RB185-19	AM	<b>AMPC</b>	AMPC	1	
RB193-19	AM	<b>AMPC</b>	AMPC	1, 2	
RB203-19	AS	<b>AMPC</b>	AMPC	1	
RB212-19 Part I	D	<b>None</b>	AMPC	1	
			AS	2	
			D	3	
RB212-19 Part II	AS	<b>None</b>	D	1, 2	
RB213-19	AS	<b>AMPC</b>	AMPC	1	
RB219-19	D	<b>None</b>	AMPC	1	
RB221-19	D	<b>None</b>	AMPC	1	
RB231-19	AS	<b>None</b>	D	1	
RB238-19	AM	<b>AMPC</b>	AMPC	1	
RB241-19	AM	<b>AMPC</b>	AMPC	1	
RB242-19	AM	<b>AMPC</b>	AMPC	1	
			AM	2	
RB243-19	AM	<b>None</b>	D	1	
RB248-19	D	<b>None</b>	AMPC	1	
RB255-19	D	<b>None</b>	AMPC	1, 2	
			D	3	
RB256-19	D	<b>None</b>	AMPC	1	
			AS	2	
			D	3	
RB257-19	D	<b>None</b>	AS	1,2	
RB258-19	D	<b>None</b>	AMPC	1, 2	
RB261-19	D	<b>None</b>	AMPC	1	
RB262-19	AS	<b>AMPC</b>	AMPC	1	
RB272-19	D	<b>None</b>	AMPC	1	
RB273-19	D	<b>None</b>	AMPC	1	
RB274-19	AS	<b>AMPC</b>	AMPC	1	
RB276-19	D	<b>None</b>	AMPC	1	
RB277-19	D	<b>None</b>	AMPC	1	
RB280-19	D	<b>None</b>	AMPC	1	
RB281-19	D	<b>None</b>	AMPC	1	
RB286-19	AS	<b>AMPC</b>	AMPC	1 through 5	
			D	6 through 10	

**INTERNATIONAL RESIDENTIAL CODE – BUILDING (continued)**

RB288-19	D	<b>None</b>	AS	1	
RB289-19	D	<b>None</b>	AMPC	1	
RB291-19	D	<b>None</b>	AMPC	1	
RB292-19	AM	<b>AMPC</b>	AMPC	1, 2, 3	
RB299-19	D	<b>None</b>	AMPC	1	
RB300-19	D	<b>None</b>	AMPC	1	
RB301-19	D	<b>None</b>	AMPC	1	
RB302-19	D	<b>None</b>	AMPC	1	

**INTERNATIONAL GREEN CONSTRUCTION CODE**

GG1-19	AM	<b>None</b>	D	1	
GG3-19	AM	<b>AMPC</b>	AMPC	1	
			D	2	

**INTERNATIONAL ENERGY CONSERVATION CODE – RESIDENTIAL  
(International Residential Code – Energy)**

CE9-19 Part II	D	<b>None</b>	AS	1	
CE12-19 Part II	D	<b>None</b>	AMPC	1, 2	
RE2-19	D	<b>None</b>	AMPC	1	
CE19-19 Part II	AS	<b>AMPC</b>	AMPC	1	
			D	2	
RE7-19	AS	<b>AMPC</b>	AMPC	1, 2	
RE10-19	AS	<b>AMPC</b>	AMPC	1	
			D	2	
RE14-19	D	<b>None</b>	AMPC	1	
			D	2	
RE17-19	AM	<b>AMPC</b>	AMPC	1, 2	
			AM	3	
			D	4, 5, 6, 7	
CE54-19 Part II	AS	<b>None</b>	D	1, 2	
CE115-19 Part II	AM	<b>None</b>	D	1	
RE18-19	AS	<b>AMPC</b>	AMPC	1	
			D	2	
RE20-19	D	<b>None</b>	AMPC	1	
RE21-19	D	<b>None</b>	AMPC	1	
RE26-19	D	<b>None</b>	AMPC	1	

**INTERNATIONAL ENERGY CONSERVATION CODE – RESIDENTIAL**  
**(International Residential Code – Energy) (continued)**

RE27-19	AS	<b>None</b>	D	1	
RE28-19	AS	<b>AMPC</b>	AMPC	1	
RE29-19	D	<b>None</b>	AMPC	1	
			AS	2	
RE32-19	D	<b>None</b>	AS	1	
RE33-19	D	<b>None</b>	AS	1	
RE34-19	AM	<b>AMPC</b>	AMPC	1	
			D	2	
RE35-19	AS	<b>AMPC</b>	AMPC	1, 2	
			D	3	
RE36-19	D	<b>None</b>	AS	1	
RE37-19	D	<b>None</b>	AS	1	
RE39-19	D	<b>None</b>	AS	1	
RE40-19	AS	<b>None</b>	D	1, 2, 3	
RE43-19	D	<b>None</b>	AMPC	1	
RE47-19	AM	<b>None</b>	D	1	
RE49-19	AS	<b>AMPC</b>	AMPC	1	
RE50-19	D	<b>None</b>	AMPC	1	
RE51-19	AS	<b>AMPC</b>	AMPC	1	
RE54-19	D	<b>None</b>	AMPC	1	
RE57-19	D	<b>None</b>	AS	1	
			D	2	
RE59-19	AM	<b>AMPC</b>	AMPC	1	
RE60-19	D	<b>None</b>	AMPC	1, 2	
RE61-19	D	<b>None</b>	AMPC	1	
RE63-19	D	<b>None</b>	AMPC	1, 2, 3	
			AS	4	
			D	5	
RE64-19	D	<b>None</b>	Code change has been Withdrawn		
RE66-19	D	<b>None</b>	AMPC	1	
RE67-19	D	<b>None</b>	AMPC	1	
RE68-19	D	<b>None</b>	AMPC	1	
RE71-19	AS	<b>None</b>	D	1	
RE73-19	D	<b>None</b>	AMPC	1	
RE74-19	D	<b>None</b>	AMPC	1	

**INTERNATIONAL ENERGY CONSERVATION CODE – RESIDENTIAL**  
**(International Residential Code – Energy) (continued)**

RE75-19	D	<b>None</b>	AMPC	1	
RE79-19	D	<b>None</b>	AMPC	1	
RE80-19	D	<b>None</b>	AMPC	1	
RE81-19	D	<b>None</b>	AMPC	1	
RE84-19	D	<b>None</b>	AMPC	1	
RE85-19	D	<b>None</b>	AS	1	
RE88-19	AM	<b>AMPC</b>	AMPC	1, 2	
RE92-19	AM	<b>AMPC</b>	AMPC	1	
			D	2	
RE94-19	D	<b>None</b>	AS	1	
RE95-19	D	<b>None</b>	AMPC	1	
			AS	2	
RE102-19	AS	<b>AMPC</b>	AMPC	1	
			D	2	
RE106-19	D	<b>None</b>	AMPC	1	
RE107-19	D	<b>None</b>	AMPC	1	
RE109-19	D	<b>None</b>	AMPC	1	
RE110-19	D	<b>None</b>	AS	1	
RE112-19	AS	<b>None</b>	D	1, 2, 3	
RE115-19	AS	<b>AMPC</b>	AMPC	1	
RE116-19	D	<b>None</b>	AMPC	1	
RE117-19	D	<b>None</b>	AMPC	1	
RE119-19	AS	<b>None</b>	D	1	
RE121-19	D	<b>None</b>	AMPC	1	
RE126-19	D	<b>None</b>	AMPC	1	
RE130-19	AS	<b>AMPC</b>	AMPC	1	
			D	2	
RE132-19 Part I	AM	<b>None</b>	D	1	
RE132-19 Part II	AM	<b>None</b>	D	1	
RE136-19	D	<b>None</b>	AMPC	1	
RE139-19	AS	<b>None</b>	D	1	
RE145-19	D	<b>None</b>	AMPC	1	
RE146-19	D	<b>None</b>	AMPC	1, 2	
			AS	3	
RE147-19	D	<b>None</b>	AMPC	1	



**INTERNATIONAL ENERGY CONSERVATION CODE – RESIDENTIAL**  
**(International Residential Code – Energy) (continued)**

RE148-19	D	<b>None</b>	AMPC	1, 2	
RE151-19	D	<b>None</b>	AMPC	1	
RE153-19	D	<b>None</b>	AMPC	1	
RE154-19	D	<b>None</b>	AMPC	1, 2	
RE155-19	D	<b>None</b>	AS	1	
RE156-19	D	<b>None</b>	AS	1, 2	
			D	3	
RE157-19	D	<b>None</b>	AS	1	
RE161-19	AS	<b>None</b>	D	1	
RE165-19	AM	<b>None</b>	D	1	
RE166-19	AS	<b>None</b>	D	1	
RE171-19	D	<b>None</b>	AMPC	1	
RE176-19	D	<b>None</b>	AS	1	
			D	2	
RE178-19	D	<b>None</b>	AS	1	
RE182-19	D	<b>None</b>	AMPC	1	
RE184-19	D	<b>None</b>	AS	1	
RE186-19	AS	<b>AMPC</b>	AMPC	1	
RE190-19	D	<b>None</b>	AMPC	1	
RE192-19	D	<b>None</b>	AS	1	
RE194-19	D	<b>None</b>	AMPC	1	
			AS	2	
RE195-19	D	<b>None</b>	AMPC	1	
			AS	2	
RE196-19	D	<b>None</b>	AMPC	1	
RE202-19	D	<b>None</b>	AMPC	1	
RE204-19	D	<b>None</b>	AMPC	1	
RE206-19	D	<b>None</b>	AS	1	
RE207-19	D	<b>None</b>	AMPC	1	
RE208-19	D	<b>None</b>	AMPC	1	
			D	2	
RE209-19	D	<b>None</b>	AS	1	
RE210-19	D	<b>None</b>	AMPC	1	
RE212-19	D	<b>None</b>	AMPC	1	
RE217-19	AM	<b>None</b>	D	1, 2	

**INTERNATIONAL ENERGY CONSERVATION CODE – RESIDENTIAL**  
**(International Residential Code – Energy) (continued)**

RE223-19	D	<b>None</b>	AMPC	1, 2, 3	
RE224-19 Part I	D	<b>None</b>	AMPC	1, 2	
RE224-19 Part II	D	<b>None</b>	AMPC	1	

**INTERNATIONAL ENERGY CONSERVATION CODE – COMMERCIAL**

CE1-19 Part I	AS	<b>None</b>	D	1	
CE1-19 Part II	D	<b>None</b>	AS	1	
CE2-19	D	<b>None</b>	AMPC	1	
CE3-19 Part I	D	<b>None</b>	AMPC	1	
CE3-19 Part II	D	<b>None</b>	AMPC	1	
CE5-19 Part I	AM	<b>AMPC</b>	AMPC	1	
			D	2, 3, 4	
CE5-19 Part II	D	<b>None</b>	AMPC	1, 2	
			D	3	
CE6-19 Part I	D	<b>None</b>	AMPC	1, 2	
CE7-19 Part I	AM	<b>None</b>	D	1	
CE7-19 Part II	D	<b>None</b>	AMPC	1	
CE15-19 Part I	D	<b>None</b>	AMPC	1	
CE15-19 Part II	D	<b>None</b>	AMPC	1	
CE16-19 Part I	D	<b>None</b>	AMPC	1	
CE16-19 Part II	D	<b>None</b>	AMPC	1	
CE21-19	D	<b>None</b>	AMPC	1	
CE35-19	AM	<b>AMPC</b>	AMPC	1, 2	
			D	3	
CE43-19	D	<b>None</b>	AMPC	1	
			AS	2	
CE44-19	D	<b>None</b>	AMPC	1, 2	
CE49-19	D	<b>None</b>	AMPC	1	
			AS	2	
CE53-19	D	<b>None</b>	AMPC	1	
CE55-19	AS	<b>None</b>	D	1	
CE56-19	D	<b>None</b>	AMPC	1	
			D	2	
CE57-19	D	<b>None</b>	AMPC	1	
			AS	2	

**INTERNATIONAL ENERGY CONSERVATION CODE – COMMERCIAL  
(continued)**

CE61-19	AS	<b>AMPC</b>	AMPC	1, 2
			D	3
CE63-19	AS	<b>AMPC</b>	AMPC	1, 2, 3
			D	4, 5
CE64-19	AS	<b>None</b>	D	1
CE65-19	AS	<b>None</b>	D	1
CE66-19	AS	<b>AMPC</b>	AMPC	1
			D	2
CE68-19	AS	<b>None</b>	D	1
CE69-19	AS	<b>None</b>	D	1
CE73-19	AS	<b>AMPC</b>	AMPC	1
CE75-19	AS	<b>None</b>	D	1, 2
CE79-19	AM	<b>AMPC</b>	AMPC	1
			AM	2
CE80-19	AS	<b>AMPC</b>	AMPC	1
CE81-19	D		AMPC	1, 2
CE87-19	AS	<b>AMPC</b>	AMPC	1
CE93-19 Part I	D	<b>None</b>	AS	1
CE96-19	AM	<b>AMPC</b>	AMPC	1
			D	2, 3
CE97-19	AM	<b>AMPC</b>	AMPC	1
			AM	2
			D	3
CE99-19	AM	<b>AMPC</b>	AMPC	1, 2, 3
			D	4
CE104-19	D	<b>None</b>	AS	1
CE106-19	D	<b>None</b>	AMPC	1
CE108-19	AM	<b>None</b>	D	1
CE111-19	AM	<b>None</b>	D	1
CE112-19	D	<b>None</b>	AS	1
CE113-19	AS	<b>AMPC</b>	AMPC	1
CE116-19 Part I	AS	<b>None</b>	D	1
CE124-19	AS	<b>AMPC</b>	AMPC	1
			D	2
CE127-19	D	<b>None</b>	AMPC	1, 2

**INTERNATIONAL ENERGY CONSERVATION CODE – COMMERCIAL  
(continued)**

CE129-19	AS	<b>AMPC</b>	AMPC	1	
			D	2	
CE133-19	AM	<b>None</b>	D	1, 2	
CE134-19	D	<b>None</b>	AS	1, 2	
CE140-19	AM	<b>AMPC</b>	AMPC	1	
CE150-19 Part I	AS	<b>AMPC</b>	AMPC	1, 2, 3	
			D	4 through 11	
CE150-19 Part II	AS	<b>None</b>	D	1 through 9	
CE158-19	D	<b>None</b>	AMPC	1	
CE159-19 Part I	D	<b>None</b>	AMPC	1	
CE159-19 Part II	AS	<b>AMPC</b>	AMPC	1	
CE160-19 Part I	D	<b>None</b>	AMPC	1	
CE160-19 Part II	AM	<b>AMPC</b>	AMPC	1	
			D	2	
CE162-19	AM	<b>AMPC</b>	AMPC	1	
CE181-19	AS	<b>AMPC</b>	AMPC	1	
CE185-19	AS	<b>None</b>	D	1	
CE188-19	D	<b>None</b>	AS	1, 2	
CE198-19	AS	<b>AMPC</b>	AMPC	1	
			D	2, 3	
CE199-19	AM	<b>AMPC</b>	AMPC	1, 2, 3, 4	
			D	5	
CE209-19	AM	<b>None</b>	D	1	
CE213-19	D	<b>None</b>	AMPC	1, 2, 3	
CE215-19	AM	<b>AMPC</b>	AMPC	1, 2, 3	
			D	4	
CE216-19	AM	<b>None</b>	D	1, 2	
CE217-19 Part I	AM	<b>AMPC</b>	AMPC	1, 2	
			D	3, 4, 5	
CE217-19 Part II	D	<b>None</b>	AMPC	1, 2	
			D	3	
CE218-19	AM	<b>AMPC</b>	AMPC	1 through 5	
			D	6, 7, 8	
CE219-19	D	<b>None</b>	AS	1, 2	
CE220-19	D	<b>None</b>	AS	1	

**INTERNATIONAL ENERGY CONSERVATION CODE – COMMERCIAL  
(continued)**

CE224-19	D	<b>None</b>	AMPC	1	
CE226-19	AM	<b>None</b>	D	1	
CE229-19	D	<b>None</b>	AMPC	1	
CE233-19	D	<b>None</b>	AMPC	1	
CE237-19	AM	<b>AMPC</b>	AMPC	1, 2, 3	
			AS	4	
CE238-19	D	<b>None</b>	AMPC	1	
CE239-19	AM	<b>AMPC</b>	AMPC	1, 2	
			AS	3	
CE240-19	AS	<b>None</b>	D	1	
CE242-19	D	<b>None</b>	AMPC	1, 2	
			D	3	
CE246-19	D	<b>None</b>	AMPC	1	
CE247-19	AS	<b>None</b>	D	1, 2	
CE255-19 Part I	D	<b>None</b>	AS	1	
			D	2	
CE255-19 Part II	D	<b>None</b>	AS	1	
			D	2	
CE256-19	D	<b>None</b>	AMPC	1	
			AS	2	
			D	3	
CE261-19	D	<b>None</b>	AMPC	1	
CE263-19 Part I	D	<b>None</b>	AMPC	1, 2, 3	
CE263-19 Part II	AM	<b>AMPC</b>	AMPC	1, 2	
			D	3, 4	
CE263-19 Part III	AM	<b>AMPC</b>	AMPC	1	
			D	2, 3	
CE264-19	AS	<b>AMPC</b>	AMPC	1	
			AS	2	
			D	3, 4, 5, 6	
CE262-19	D	<b>None</b>	AMPC	1	
CE265-19	D	<b>None</b>	AMPC	1	

# UPDATES TO THE 2019 DISCUSSION GUIDE & PUBLIC COMMENT AGENDA

## 2019 ICC CODE DEVELOPMENT CYCLE TECHNICAL UPDATES TO THE 2019 PUBLIC COMMENT AGENDA FOR THE PROPOSED CHANGES TO THE:

### ADMINISTRATIVE PROVISIONS

#### INTERNATIONAL BUILDING CODE® -STRUCTURAL

#### INTERNATIONAL EXISTING BUILDING CODE®

#### INTERNATIONAL ENERGY CONSERVATION CODE® -RESIDENTIAL

#### *and* *INTERNATIONAL RESIDENTIAL CODE – ENERGY*

#### INTERNATIONAL RESIDENTIAL CODE® -BUILDING

### SUMMARY OF UPDATES:

#### ADMINISTRATIVE PROVISIONS:

##### TENTATIVE HEARING ORDER CHANGES:

ADM1-19 Part I: Public comment Withdrawn. Moved to consent agenda

ADM45-19:

See highlighted text for corrections to the public comment

ADM47-19:

Public Comment 20: This standard update public comment was inadvertently not included in the Public Comment Agenda

#### IBC – STRUCTURAL

##### TENTATIVE HEARING ORDER CHANGES:

S37-19: Public comment Withdrawn. Moved to consent agenda

S40-19: Public comment Withdrawn. Moved to consent agenda

#### IEBC

EB47-19:

See highlighted text for corrections to the public comment

#### IECC – RESIDENTIAL

##### TENTATIVE HEARING ORDER CHANGES:

RE64-19: Code change has been Withdrawn and removed from hearing order

RE145-19:

See corrected format to Section R404.1

RE171-19:

New text in Table R405.5.2(1) has been underlined

#### IRC – BUILDING:

##### TENTATIVE HEARING ORDER CHANGES:

RB59-19: Added after RB58-19

RB60-19: Added after RB59-19

RB96-19: Public comment Withdrawn. Moved to consent agenda

RB117-19: Removed from hearing order.

# ADMINISTRATIVE PROVISIONS

## TENTATIVE HEARING ORDER CHANGES

**ADM1-19 Part I: Public comment Withdrawn. Moved to consent agenda**

**Note:** Code changes to be heard out of numerical order or to be heard with a different code designation are indented. Be sure to review the cross index on page xlv for code change which affect codes other than those under their respective code change number prefix.

**ADM1-19 Part I**

ADM3-19 Part I

ADM4-19

ADM5-19 Part II

ADM7-19

ADM10-19 Part II

ADM12-19

ADM16-19 Part II

ADM19-19

ADM20-19

ADM21-19

ADM22-19

ADM23-19 Part I

ADM23-19 Part II

ADM24-19 Part I

ADM32-19 Part I

ADM32-19 Part II

ADM33-19 Part II

ADM33-19 Part III

ADM37-19 Part I

ADM37-19 Part II

ADM39-19 Part II

ADM40-19 Part II

ADM40-19 Part III

ADM43-19 Part II

ADM43-19 Part IV

ADM44-19

ADM45-19

ADM47-19

ADM45-19: See highlighted text for corrections to the public comment. Portions of public comment not shown remain unchanged.

Further modify as follows:

**O102.1 Definitions.** For the purpose of this appendix, certain terms are defined as follows:

**APPROVED AGENCY.** See Section 202

**APPROVED LISTING AGENCY.** Any **accredited** agency approved by the Building Official which is in the business of listing and labeling and which makes available at least an annual published report of such listings in which specific information is included that the product has been tested to recognized standards and found to comply.

**APPROVED TESTING AGENCY.** An **accredited** agency which is determined by the Building Official to have adequate personnel and expertise to carry out the testing of systems, materials types of construction, fixtures or appliances.

**APPROVED SOURCE.** An approved source shall be as defined in **See Section 202** and shall also include **accredited product certification agencies approved by the Building Official that publish product evaluation reports.**

**LABEL.** See Section 202

**LISTED.** See Section 202

**LISTING.** A listing shall be a report or list published by an approved product certification agency as proof of compliance where equipment, materials, products or services required by the *International Building Code*, and *International Residential Code* is required to be listed.

**RESEARCH REPORT PRODUCT EVALUATION REPORT.** A report published by an approved source to provide a technical evaluation that a new or alternative material, product, design or method of construction complies with the intent of the *International Building Code* and includes supporting data, and where necessary, to assist in the approval of materials or assemblies not specifically provided for in the code.

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ADM47-19: Public Comment 20: This standard update public comment was inadvertently not included in the Public Comment Agenda.

### ***Public Comment 20:***

**Proponents:** Eli Howard (ehoward@smacna.org) requests As Modified by Public Comment

**Modify as follows:**

#### **SMACNA**

ANSI/SMACNA-4999 2013: Round Industrial Duct Construction Standards

ANSI/SMACNA-2004 2011: Rectangular Industrial Duct Construction Standards

**Commenter's Reason:** To reference the most recently published standards.

**Cost Impact:** The net effect of the public comment and code change proposal will not increase or decrease the cost of construction

No increase or decrease in the cost of construction. This provides the appropriate updates to the most recently published standards.



# INTERNATIONAL BUILDING CODE - STRUCTURAL

## TENTATIVE HEARING ORDER CHANGES

**S37-19: Public comment Withdrawn. Moved to consent agenda**

**S40-19: Public comment Withdrawn. Moved to consent agenda**

**Note:** Code changes to be heard out of numerical order or to be heard with a different code designation are indented. Be sure to review the cross index on page xlv for code change which affect codes other than those under their respective code change number prefix.

EB2-19	S108-19
EB16-19	S113-19
EB54-19	S114-19
EB56-19	S118-19
EB145-19	S119-19
EB147-19	S120-19
EB149-19	S123-19
EB161-19	S132-19
EB163-19	S133-19
EB164-19	S138-19
G2-19	S140-19
G10-19	S144-19
G12-19 Part I	S146-19
G12-19 Part II	S153-19
G13-19	S154-19
G14-19	S156-19
S1-19	S162-19
S2-19	S165-19
S3-19	S166-19
S4-19	S167-19
S5-19	S174-19
S9-19	S187-19
S17-19	S190-19
S21-19	S191-19
S23-19	S193-19
S26-19	S194-19
S27-19	S196-19
S29-19	S200-19
<b>S37-19</b>	
<b>S40-19</b>	
S44-19	
S52-19	
S60-19	
S72-19	
S75-19	
S83-19	
S86-19	
S87-19	
S90-19	
S96-19	
S98-19	
S100-19	
S107-19	

## INTERNATIONAL EXISTING BUILDING CODE

EB47-19: See highlighted text for corrections to the public comment. Portions of public comment not shown remain unchanged.

1301.6.21.3 Attendant-to-~~patient~~ **care recipient** ratio.

### TABLE 1301.6.21.3 ATTENDANT-TO-~~PATIENT~~ **CARE RECIPIENT** RATIO VALUES

# INTERNATIONAL ENERGY CONSERVATION CODE – RESIDENTIAL AND INTERNATIONAL RESIDENTIAL CODE – ENERGY

## TENTATIVE HEARING ORDER CHANGES

**RE64-19: Code change has been Withdrawn**

**Note:** Code changes to be heard out of numerical order or to be heard with a different code designation are indented. Be sure to review the cross index on page xlv for code change which affect codes other than those under their respective code change number prefix.

CE9-19 Part II	RE68-19	RE156-19
CE12-19 Part II	RE71-19	RE157-19
RE2-19	RE73-19	RE161-19
CE19-19 Part II	RE74-19	RE165-19
RE7	RE75-19	RE166-19
RE10	RE79-19	RE171-19
RE14	RE80-19	RE176-19
RE17	RE81-19	RE178-19
CE54-19 Part II	RE84-19	RE182-19
CE115-19 Part II	RE85-19	RE184-19
RE18-19	RE88-19	RE186-19
RE20-19	RE92-19	RE190-19
RE21-19	RE94-19	RE192-19
RE26-19	RE95-19	RE194-19
RE27-19	RE102-19	RE195-19
RE28-19	RE106-19	RE196-19
RE29-19	RE107-19	RE202-19
RE32-19	RE109-19	RE204-19
RE33-19	RE110-19	RE206-19
RE34-19	RE112-19	RE207-19
RE35-19	RE115-19	RE208-19
RE36-19	RE116-19	RE209-19
RE37-19	RE117-19	RE210-19
RE39-19	RE119-19	RE212-19
RE40-19	RE121-19	RE217-19
RE43-19	RE126-19	RE223-19
RE47-19	RE130-19	RE224-19 Part I
RE49-19	RE132-19 Part I	RE224-19 Part II
RE50-19	RE132-19 Part II	
RE51-19	RE136-19	
RE54-19	RE139-19	
RE57-19	RE145-19	
RE59-19	RE146-19	
RE60-19	RE147-19	
RE61-19	RE148 -19	
RE63-19	RE151-19	
RE64-19 WP	RE153-19	
RE66-19	RE154-19	
RE67-19	RE155-19	

RE145-19: See corrected format to Section R404.1. Portions of public comment not shown remain unchanged.

**R404.1 (IRC N1104.1) Lighting equipment (Mandatory).** Not less than 90 percent of the All permanently installed lighting fixtures shall contain only high-efficacy lamps.

RE171-19: New text in Table R405.5.2(1) has been underlined. Portions of public comment not shown remain unchanged.

**TABLE R405.5.2(1) [IRC N1105.5.2(1)]  
SPECIFICATIONS FOR THE STANDARD REFERENCE AND PROPOSED DESIGNS**

BUILDING COMPONENT	STANDARD REFERENCE DESIGN	PROPOSED DESIGN
Thermal distribution systems	<p>Duct insulation: in accordance with Section R403.3.1.</p> <p><del>A thermal distribution system efficiency (DSE) of 0.88 shall be applied to both the heating and cooling system efficiencies.</del></p> <p><u>The leakage rate shall be 4 cfm (113.3 L/min) per ft<sup>2</sup> (9.29 m<sup>2</sup>) of conditioned floor area at a pressure differential of 0.1 inch w.g. (25 Pa).</u></p>	<p>Duct insulation: as proposed.</p> <p>As tested or, where not tested, as specified in Table R405.5.2(2)</p>

For SI: 1 square foot = 0.93 m<sup>2</sup>, 1 British thermal unit = 1055 J, 1 pound per square foot = 4.88 kg/m<sup>2</sup>, 1 gallon (US) = 3.785 L, °C = (°F-32)/1.8, 1 degree = 0.79 rad.

# INTERNATIONAL RESIDENTIAL CODE –BUILDING

## TENTATIVE HEARING ORDER CHANGES

- RB59-19:** Added after RB58-19  
**RB60-19:** Added after RB59-19  
**RB96-19:** Public comment Withdrawn. Moved to consent agenda  
**RB117-19:** Removed from hearing order.

**Note:** Code changes to be heard out of numerical order or to be heard with a different code designation are indented. Be sure to review the cross index on page xlv for code change which affect codes other than those under their respective code change number prefix.

RB1-19	RB102-19	RB213-19
RB2-19	RB107-19	RB219-19
RB5-19	RB109-19	RB221-19
RB7-19	RB112-19	RB231-19
RB10-19	RB114-19	RB238-19
RB11-19	RB115-19	RB241-19
RB14-19	RB116-19	RB242-19
RB20-19	<del>RB117-19</del>	RB243-19
RB22-19	RB119-19	RB248-19
RB25-19	RB125-19	RB255-19
RB30-19	RB129-19	RB256-19
RB33-19	RB131-19	RB257-19
RB40-19	RB139-19	RB258-19
RB43-19	RB141-19	RB261-19
RB46-19	RB152-19	RB262-19
RB53-19	RB154-19	RB272-19
RB56-19	RB156-19	RB273-19
RB58-19	RB161-19	RB274-19
<del>RB59-19</del>	RB162-19	RB276-19
<del>RB60-19</del>	RB163-19	RB277-19
RB66-19	RB164-19	RB280-19
RB67-19	RB166-19	RB281-19
RB72-19	RB174-19	RB286-19
RB77-19	RB182-19	RB288-19
RB78-19	RB183-19	RB289-19
RB81-19	RB184-19	RB291-19
RB88-19	RB185-19	RB292-19
RB89-19	RB193-19	RB299-19
RB90-19	RB203-19	RB300-19
RB93-19	RB212-19 Part I	RB301-19
<del>RB96-19</del>	RB212-19 Part II	RB302-19