

**Technical Codes and Advisory Committee**  
February 14th, 2023  
10:00 AM  
**8181 Independence Blvd**  
**Baton Rouge, Louisiana 70806**  
**Meeting Minutes**

The Chair welcomed all present and **called the meeting to order at 10:04 AM**

The Pledge of Allegiance was recited.

The Chair requested a roll call of the members which reflected the following:

Members Present: Ms. Jackie Dadakis (Chair), Mr. Chester Cabirac, Mr. Jake Causey, Mr. Roy Young (EO), Mr. Stephen Laughlin, Mr. Marty Campbell, Mr. Bobby Byrd, Mr. Keenan Glover, Mr. Scott Masterson (late arrival), Mr. Gerard Rinchuso (late arrival)

Members Absent: Mr. Eric Parnell

Excused absence: Mr. Eric Parnell

10 members present (2 late arrivals) and 1 member absent constitutes a Quorum.

**OLD BUSINESS:**

**1. No Old Business**

**NEW BUSINESS:**

**1. Discussion and review of amendments adopting Ice Barrier for both 2021 IBC and 2021 IRC.**

The Technical Chair, Ms. Dadakis asked Mr. Mark Joiner to explain the situation surrounding the concerns, discussion, and issues around the amendment that was adopted concerning requiring Ice Barriers to roofing construction to protect roofs during freezing temperatures.

Mr. Joiner stated that the committee chose to make the requirement statewide; however, since that time there have been concerns voiced about the cost and not being necessary in some areas of the state. In the past this has been a controversial issue that building officials, contractors and others have been vocal about over the years.

Mr. Bobby Byrd stated that he had in his notes that it was to be suggested to refer it back to the amendments. Then later it was approved with no recommended changes. Ms. Dadakis stated that the IBC Review Committee referred to the IRC amendment concerning Ice Barriers in roof construction.

Mr. Jason Aycock, DSLD Homes, spoke to the committee and provided several handouts to the committee. This increase could be upwards of \$900 to \$2000 to the homeowner when roofing or re-roofing their home. In the past it was up to the local code officials to choose whether to enforce the requirement or not.

Mr. Joiner asked Mr. Aycock if it was his opinion that it would help if the language was returned to where the individual building officials in the jurisdictions were able to make the choice to require Ice Barriers to prevent ice damning damage.

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Mr. Randy Noel, Home Builder, spoke to the committee concerning roof construction and the changes over the years to the code. He also spoke on the concerns of requiring ice barriers and potential damage to roof construction if not properly installed.

Ms. Claudette Reichel spoke in support of removing the ice barrier requirement.

Mr. Mark Roberts, ICC, spoke to the committee and noted that local jurisdictions need to be encouraged to pay attention to Table 301.2 in the IRC. In 301.2 it is the responsibility of the local jurisdiction to fill out the form and place an ordinance in the jurisdiction, so everyone knows what to do and exactly how to design for their area.

Mr. Joiner asked The Chair of the IRC, Mr. Bobby Byrd, if he had any comment. Mr. Boyd stated that he didn't have any issues with making adjustments but it also needed to be made in the IBC as well. Ms. Dadakis stated it may be best to go back to the way it was originally written and remove the added language "statewide".

**A motion was made** by Mr. Jake Causey to delete the amendment made by the review committee that added the language "statewide" and going back to the original language in the 2021 IBC and 2021 IRC concerning ice barriers. **The motion was seconded** by Mr. Marty Campbell. There were **no objections to the motion**. **The motion passed unanimously.**

### **2. Discussion and review of 2021 IBC Section R302.5.1 Opening Protection.**

Ms. Dadakis asked Mr. Joiner to please speak to the committee with the concerns of the code and the verbiage that is used – Self-Closing vs Self-Latching. Many jurisdictions, contractors, etc. have contacted Mr. Joiner asking for interpretations and questioning the difference between the two.

The IRC Review Committee did address this during their review.

Mr. Joiner asked if Mr. Roberts, from ICC, would come and speak to the committee. Mr. Roberts noted that Self-Latching is where the door latches on its own when closing and self-closing would be a device on the door that would cause the door to close on its own. As noted in the handout provided to the committee, in the new 2021 edition of the IRC, the code adds that the self-closing door must also be self-latching. In this case the smooth operation of the door and strength of the self-closing device need to be sufficient for the latch to engage and the door to be secured. Self-latching was judged to be as important as self-closing. Air pressures caused by a fire could cause doors without a self-latching device to overpower the closing device and push open. The provision for dwelling-garage opening protection is consistent with the premise that closed doors limit the spread and impact of residential fires and addresses the increased fire hazard in garages.

**2021 CODE R302.5 Dwelling garage opening and penetration protection.** Openings and penetrations through the walls or ceilings separating the dwelling from the garage shall be in accordance with [Sections R302.5.1](#) through [R302.5.3](#).

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**R302.5.1 Opening protection.** Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1 3/8 inches (35 mm) in thickness, solid or honeycomb-core steel doors not less than 1 3/8 inches (35 mm) thick, or 20-minute fire-rated doors. **Doors shall be self-latching and** equipped with a self-closing or an automatic closing device.

A **motion was made** by Mr. Marty Campbell to leave the opening protection as it is stated in the IRC 2021 code. The **motion was seconded** by Mr. Steven Laughlin. The floor was open for discussion. There was opposition to the motion therefore a roll call vote was called for by the Technical Chairperson, Ms. Jackie Dadakis. The roll call vote reflected 5 yes, 4 no. **The motion passed.**

**3. Discussion and review of proposed new amendments to 2021 ISPSC**

The item was removed from the agenda via request by the presenter.

**4. Discussion and review of corrections for adopted amendments in 2021 I-Codes.**

**Adopt Section 1604.2, - Water Service Lines.** This was a formatting issue that will be corrected by Mr. Mark Joiner.

**2021 IPC –IRC conflicts - IPC Current amendment--**Adopt Section 703.7, Minimum Size Building Sewer. No building sewer shall be less than 4 inches in size with the exception of force lines. - **Currently NO amendment for minimum size sewer in IRC**

The floor was open for discussion by the committee and those present on possible discrepancies of size of drain line between the IPC and IRC.

**The item was tabled for further research and discussion.**

**IPC- Amend Section 504.7.1, Pan Size and Drain.** The drain pan shall be a minimum of 2-inches (2") (50.8 mm) in depth and shall be of sufficient size and shape to receive all dripping or condensate from the tank or water heater. The pan shall be drained by an indirect waste pipe having a diameter of not less than 1-inch (25.4 mm). Piping for safety pan drains shall be of those materials listed in Table 605.4.

**Current IRC verbiage:** P2801.6.1 Pan size and drain. The pan shall be not less than 1<sup>1</sup>/<sub>2</sub> inches (38 mm) deep and shall be of sufficient size and shape to receive dripping or condensate from the tank or water heater. The pan shall be drained by an indirect waste pipe of not less than <sup>3</sup>/<sub>4</sub> inch (19 mm) diameter. Piping for safety pan drains shall be of those materials indicated in [Table P2906.5](#). Where a pan drain was not previously installed, a pan drain shall not be required for a replacement water heater installation.

A **motion was made** by Mr. Marty Campbell to match the language and verbiage in the IRC to the IPC on the pan size requirement. The **motion was seconded** by Mr. Jake Causey. The floor was open for discussion. There were no objections to the motion. **The motion passed unanimously.**

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### Energy Code Commission Request to amend R303.4

Amend R303.4 Mechanical ventilation **striking** “Buildings and dwelling units complying with Section N1102.4.1 shall be provided with mechanical ventilation in accordance with Section M1505, or with other approved means of ventilation.” and **Add** “Where the air infiltration rate of a dwelling unit is less than 3.00 air changes per hour where tested with a blower door at a pressure of 0.2 inch w.c. (50 Pa) in accordance with Section N1102.4.1.2, the dwelling unit shall be provided with whole-house mechanical ventilation in accordance with Section M1505.” The commission did not have the legal right to amend the code per the legislation.

A **motion was made** by Mr. Jake Causey to amend verbiage in R303.4. The **motion was seconded** by Mr. Chester Cabirac. The floor was open for discussion. There were no objections to the motion. The **motion passed unanimously**.

Ms. Dadakis asked that the committee look over Section N1103.5.1 Bathroom Exhaust and the item was tabled until the next committee meeting.

The Chair asked for a motion to adjourn. The **motion was made by Jake Causey and seconded by Mr. Chester Cabirac**. There were no objections, and the meeting was adjourned at 11:05 AM.

END OF MINUTES