

National Association of Home Builders

2016 ICC
Online Assembly Floor Motions
Voting Guide
Group B Code Development Cycle

NAHB.org/CodeDevelopment

May 11-24, 2016



NAHB's Voting Recommendations for 2016 Group B Online Assembly Floor Motion Vote

The National Association of Home Builders urges all ICC members to support the housing industry on code change proposals listed in this guide for the Group B Online Assembly Floor Motion Vote. Following this voting guide will help support safe and affordable housing in the future.

Each proposal includes a brief description, a recommended vote and supporting reasons for that position. They are listed in numerical order and the recommended vote is formatted to match the manner in which it is presented in the cdpACCESS™ ballot.

Please note that NAHB has also identified critical code changes (shown in **bold**) that will have a serious impact on the enforcement and adoptability of the Group A codes.

For further information on NAHB's voting recommendations please go to www.NAHB.org/CodeDevelopment or contact Neil Burning at 202-266-8564.

The Online Assembly Floor Motion Vote is only done on proposals that received a formal objection to the Committee Action at the hearings. A successful Assembly Vote requires a majority vote and will result in an automatic public comment. If the Assembly Vote is unsuccessful, anyone can submit a public comment that will result in removing the proposal from the consent agenda and being heard at the Public Comment Hearings.

Note: NAHB has a "neutral" position on proposals not listed in this guide.

ICC Group B - Online Assembly Motion Voting Recommendations

Prop #	Proposal/Comment Description	CAH Result	Assembly Floor Motion	Online Assembly Vote Recommendation
ADM27, Part I	This proposal removes the term "its maintenance" from the definition of "Repair" in the IBC and IEBC and adds "correcting damage or restoring the pre-damage condition".	Disapproved	As Submitted	Oppose
ADM42, Part II	This proposal modifies the intent section of the IECC to clarify that onsite generation is part of the energy code.	As Submitted	Disapprove	Oppose
ADM45, Part I	This proposal modifies the intent of the IECC by removing the unquantifiable phrase "over the life of the building".	Disapproved	As Submitted	Support
ADM45, Part II	This proposal modifies the intent of the IECC by removing the unquantifiable phrase "over the life of the building".	As Submitted	Disapprove	Oppose
ADM46, Part II	This proposal modifies the "Above Code Program" section of the IECC by removing the requirement for all "Mandatory" items to be met, in addition to the Above Code Program requirements.	As Submitted	Disapprove	Oppose
ADM78, Part I	This proposal adds federal requirements in the IBC for lead- based paint abatement in all buildings older than 1978 in the IBC.	Disapproved	As Submitted	Oppose
ADM94	This proposal updates the publication date of existing referenced standards. Included is an update to the 2016 edition of ASCE 7, which will significantly increase the cost of construction in some regions of the country. Of particular concern are higher roof wind pressures which may limit roof covering options in high wind regions. The floor motion modifies ADM94 to retain the 2010 edition of ASCE 7.	As Modified	As Modified (Further modified)	Support
CE21, Part I	This proposal would take the climate map and county tables out of the IECC and require the purchase and use of a separate ASHRAE 169 standard.	Disapproved	As Modified	Oppose
CE54	This proposal modifies tables for thermal envelope R-Values and U-Factors of the Commercial section by increasing the requirements when ASHRAE 90.1 is more stringent than the IECC and leaving the values the same if already more stringent than 90.1.	Disapproved	As Submitted	Oppose
CE115, Part I	This proposal deletes the section addressing Rooms containing fuel-burning appliances. The initial proposal provided no cost effectiveness justification and the DOE determination indicated that this requirement did not save any energy.	Disapproved	As Submitted	Support

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CE175, Part II	This proposal adds a new section, which will lower the maximum flow rate for shower heads from 2.5 GPM (Federal Standard) to 2 GPM making it a mandatory requirement in the energy code. This is a plumbing issue that is already addressed in the plumbing code and will conflict with the current 2.5 GPM IPC requirement.	Disapproved	As Modified	Oppose
CE232	This proposal doubles requirements for Additional Efficiency Package Options by requiring 2 to be chosen rather than 1. Justification was based on outdated information.	Disapproved	As Submitted	Oppose
CE247	This proposal mandates the use of high efficiency faucets in dwelling units, from 2 GPM to 1.5 GPM. This is a plumbing issue and already exists in the plumbing code, this will create a conflict with the plumbing code and the current 2 GPM requirement	Disapproved	As Submitted	Oppose
F89, Part II	This proposal adds a new IRC Section, Buildings with Rapid Shutdown, which requires permanent labels to be installed for PV systems on buildings which are equipped with rapid shutdown; however, the same requirements proposed for the National Electrical Code (NFPA 70-2017) are not finalized yet.	Disapproved	As Submitted	Oppose
F332	This proposal adds a new IFC section, Smoke detectors and smoke alarms, which requires them to be covered in an area where airborne construction dust is expected and an approved fire watch is required while they are covered.	As Modified	Disapprove	Support
PM7	Carbon Monoxide Alarms - This proposal creates a new Section 705 in the International Property Maintenance Code which requires CO alarms to be installed in existing dwellings.	Disapproved	As Modified	Oppose
RB17	Seismic Design Categories - This proposal updates the seismic design maps in Section R301.2 to be consistent with those in ASCE 7-16. The new maps move portions of New Hampshire, Tennessee, and South Carolina into higher seismic design categories.	As Submitted	Disapprove	Support
RB20	Wind Loads- This proposal updates Table R301.2(2) based on new roof pressure coefficients in ASCE 7-16. Roofing costs in high-wind regions would increase significantly and material options would be limited. A new wind map reduces wind speeds in the West, but wall bracing and other relevant tables have not been modified to take advantage of the reductions.	Disapproved	As Submitted	Oppose
RB129	Fire Sprinkler Systems - This proposal modifies Section R313 by moving the residential fire sprinkler requirements for one- and two- family residences and townhomes to a new optional appendix.	Disapproved	As Submitted	Support

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RB160	Flood-Resistant Construction- Adds new Zone V requirements for exterior slabs (e.g. parking pads, sidewalks) based on ASCE 24. Slabs must be constructed to break up under flood conditions or designed to resist flood loads, erosion and scour.	Disapproved	As Submitted	Oppose
RB211	Adds prescriptive guard post attachment details. Two sets of details are provided: (1) details using only blocking, nails and screws; and (2) details using hold-down devices and is based on overly conservative engineering.	Disapproved	As Submitted	Oppose
RB295	Lath and Plaster - Revises requirements for exterior lath and plaster (stucco) to correlate with ASTM C 926 and C 1063 and recommended best practices. The proposal addresses installation issues observed in Pennsylvania and Florida.	As Modified	Disapprove	Oppose
RB361	Radon - Adds new section R327 for installation of radon control methods including an active soil depressurization system rough-in. Section applies anywhere a system is provided, not just in high radon potential (Zone 1) areas.	Disapproved	As Submitted	Oppose
RB375	This proposal modifies R303.4 & M1507.1, (Mechanical Ventilation) - Requires kitchen exhaust and removes the option of natural ventilation for ductless range hoods.	Disapproved	As Submitted	Oppose
RE92	This proposal deletes the section addressing Rooms containing fuel-burning appliances. The initial proposal provided no cost effectiveness justification and the DOE determination indicated that this requirement did not save any energy.	As Submitted	Disapprove	Oppose
RE103	This proposal requires Duct Tightness Testing for all duct systems. It removes the exception that did not require testing if all duct were within the thermal envelope.	Disapproved	As Submitted	Oppose
RE114	This proposal mandates the maximum shower head flow rate in dwelling units, to be 1.5 GPM. This is a plumbing issue and already exists in the plumbing code, this will create a conflict with the plumbing code section of the IRC and the current 2.2 GPM requirement.	Disapproved	As Modified	Oppose
RE115	This proposal mandates the maximum shower head flow rate in dwelling units, to be 1.5 GPM. This is a plumbing issue and already exists in the plumbing code, this will create a conflict with the plumbing code section of the IRC and the current 2.5 GPM requirement.	Disapproved	As Submitted	Oppose
RE134	This proposal includes energy neutral performance trade-offs for equipment efficiency, but also includes a reasonable thermal envelope through the addition of a UA backstop.	As Modified	Disapprove	Oppose

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RE137	This proposal modifies the performance path to perform an unclear present value calculation with unknown variables.	Disapproved	As Submitted	Oppose
RE156	This proposal changes the envelope backstop for the ERI from the 2009 IECC to 15% of the thermal envelope UA to improve flexibility.	As Modified	Disapprove	Oppose
RE164	This proposal disallows counting solar to meet the ERI. Often needed to meet the challenging ERI values.	Disapproved	As Submitted	Oppose
RE173	This proposal brings the ERI values a little closer in-line with the prescriptive path. The proposed values are about 20-25% more stringent than the prescriptive path rather than the current values which are about 30-35% more stringent.	As Submitted	Disapprove	Oppose
RE187	This proposal removes the informative Appendix RA which addresses Combustion Appliance Zones for gas appliances. The language applies to existing homes and is outdated. If this type of information belongs anywhere it would be Fuel Gas or a commentary.	As Submitted	Disapprove	Oppose
RE188	This proposal removes the informative Appendix RA which addresses Combustion Appliance Zones for gas appliances. The language applies to existing homes and is outdated. If this type of information belongs anywhere it would be Fuel Gas.	As Submitted	Disapprove	Oppose
S105	Wind Loads- Adds new exception limiting component and cladding roof pressures to 130% of ASCE 7-10 values. The exception mitigates the impact of increased roof pressure coefficients in ASCE 7-16 that will significantly increase roofing costs and limit product options in high-wind areas.	Disapproved	As Submitted	Support
S172	Excavation - Underpinning- Adds new requirement for monitoring of underpinning installation, including adjacent foundations or structures, by a licensed structural engineer. The requirement could be cost-prohibitive for small projects.	Disapproved	As Submitted	Oppose
S190	Foundation Walls- Retaining Walls- Adds new requirement for consideration of overall stability. The change assumes all retaining walls are designed by a structural engineer and could override local exceptions or laws of practice.	Disapproved	As Submitted	Oppose
S279	Treated Wood- Requires the impervious moisture barrier separating moisture-permeable floors from supporting wood members include a system for providing positive drainage. The requirement lacks clarity as to what systems or products comply.	Disapproved	As Submitted	Oppose