

2018 Code Cycle Resiliency Subworkgroup Code Change Proposals

Proposals Recommended as Consensus for Approval by Workgroups

RB322.2.1 – Moves elevation requirements for garage and carport floors in flood hazard areas into Section R322 (was in R309.3). **[From 2021 I-Code]**

RB322.3.3 – Foundation section for coastal high-hazard areas and Coastal A Zones reorganized and clarified regarding pilings and columns. **[From 2021 I-Code]**

RB301.2(1) – Coordinates the wind design criteria in the IRC with the currently referenced edition (2016) of ASCE 7. Updates basic wind speed maps for Risk Category II buildings and revises roof component and cladding loads for buildings with mean roof heights less than or equal to 60 feet. **[From 2021 I-Code]**

RB301.2.1 – Companion to proposal RB301.2(1), submitted by Glenn Overcash. **[From 2021 I-Code]**

RB609.4 – Requires garage doors have a permanent label that provides a way for the owner to be able to determine their performance characteristics after the building has been occupied. **[From 2021 I-Code]**

B1709.5.2 - Requires garage doors have a permanent label that provides a way for the owner to be able to determine their performance characteristics after the building has been occupied. **[From 2021 I-Code]**

RB301.2.1.1 – Corrects errors regarding the applicability of the IRC to areas where wind speeds exceed the prescriptive provisions of the IRC. **[From 2021 I-Code]**

RB200 – Add the existing VEBC definitions for “substantial damage” and “substantial improvement” to the IRC

A109.3 – Where dry flood proofing is proposed, requires the engineering details to include details of the walls, floors and flood shields.

A113.3 – Adds additional minimum inspections to establish lowest floor and elevation in flood hazard areas

A117.2 – Requires flood hazard documentation for moved buildings (if in flood hazard areas) before the buildings can be occupied.

Proposals Recommended as Non-consensus by Workgroups

B1612.2.1 – Increases the minimum building elevation (lowest floor or lowest horizontal structural member of the lowest floor) from base flood elevation plus 1 ft to BFE plus 2 ft.

B1804.8 – Adds requirements to the IBC and IRC for the top surface of floors of all buildings to be elevated to one foot above the highest adjacent grade to protect from local storm water/drainage flooding. Also incorporates ASCE 24 definition for “Highest Adjacent Grade”, but definition is modified to specify above the “finished ground”.

RB332 – Requires power inlet to be installed, for an optional (portable) generator, for all new one and two-family homes, and for existing one and two-family homes when the electric service is being upgraded.

B1612.4 – Adds additional documentation for construction in flood hazard and coastal high hazard areas. This includes a flood emergency plan as specified in Chapter 6 of ASCE 24 and a requirement to meet engineered flood opening requirements of Section 2.7.2.2 of ASCE 24. **[From 2021 I-Code]**

RB703.11.1 – Improves the wind performance of soffits by clarifying installation requirements for the most common types of soffits. **[From 2021 I-Code]**