

## 2018 Group A ICC Code Changes including Tall Wood

**ICC cdpACCESS  
AWC Desired Outcomes on International Building Code (IBC)  
and International Fire Code (IFC) Public Comments  
Based on Public Comment Hearings  
Oct. 24 -29, 2018  
Richmond, Virginia**

The ICC membership took Public Comment Hearing (PCH) action on proposed changes to the 2018 International Building Code (IBC) and International Fire Code (IFC) in Richmond, VA, October 24 – October 29, 2018. The PCH results set the agenda for the cdpACCESS Online Governmental Consensus Vote. During a 2-week period schedule to begin on or about November 14, 2018, cdpACCESS will be available for online voting. Validated Governmental Member Voting Representatives code officials will be voting online, determining the final action on these results.

AWC supports the following cdpACCESS actions on the 2018 IBC and IFC code changes. Please do not hesitate to contact AWC staff if you have questions or would like to discuss the AWC positions.

Indicates a change developed by the ICC Ad Hoc Committee on Tall Wood Buildings.

CODE CHANGE	SUMMARY	ICC Committee Action Hearing	ICC Public Comments Hearing	Recommended Government Online Consensus Vote (cdpACCESS)
G28-18	Requires a redundant water supply for mass timber buildings more than 120 feet in height as part of the package of changes put forward by the ICC Tall Wood Building Ad Hoc Committee.	Approved as Submitted	Approved as Submitted	Approve as Submitted
G37-18	Increases the allowable areas for Type IIA (noncombustible) open parking garages.	Disapproved	Disapproved	Disapproval
G75-18	Provides height limits in feet above grade for proposed Type IV mass timber construction types, as part of the package of changes put forward by the ICC Tall Wood Buildings Ad Hoc Committee.	Approved as Modified	Approved as Modified	Approve as Modified

G76-18	Increases the allowable building heights for Group B and R occupancies in Type IIA (noncombustible) buildings only without any compensating features or similar increases for buildings of the equivalent fire resistance.	Disapproved	Disapproved	Disapproval
G80-18	Provides story height limits for proposed Type IV mass timber construction types, as part of the package of changes put forward by the ICC Tall Wood Buildings Ad Hoc Committee.	Approved as Submitted	Approved as Submitted	Approve as Submitted
G84-18	Provides allowable areas for proposed Type IV mass timber construction types, as part of the package of changes put forward by the ICC Tall Wood Buildings Ad Hoc Committee.	Approved as Submitted	Approved as Submitted	Approve as Submitted
G89-18	Requires noncombustible protection for fire barriers in proposed Types IV-C and IV-B construction types, as part of the package of changes put forward by the ICC Tall Wood Ad Hoc Committee.	Approved as Modified	Approved as Modified	Approve as Modified
G95-18	Permits combustible stair construction in the lower building of special occupancy podium construction if the fire resistance of the enclosure is increased to 3 hours.	Approved as Submitted	Approved as Submitted	Approve as Submitted
G108-18	Describes new Type IV construction types, with comprehensive provisions	Approved as Modified	Approved as Modified	Approve as Modified

	for the fire resistance and protection of tall mass timber buildings, as part of the package of changes put forward by the ICC Tall Wood Building Ad Hoc Committee.			
G124-18	Requires alternative-method engineering analyses for evaluating sound transmission through building assemblies to be performed by an "approved acoustic professional."	Disapproved	Disapproved	Disapproval
FS5-18	Provides a method to determine the contribution of noncombustible protection to the fire resistance ratings of mass timber building elements, as part of the package of changes put forward by the ICC Tall Wood Building Ad Hoc Committee.	Approved as Submitted	Approved as Submitted	Approve as Submitted
FS6-18	Provides for the sealing of adjoining edges of mass timber elements, as part of the package of change put forward by the ICC Tall Wood Building Ad Hoc Committee.	As Submitted	Approved as Modified by PC-1	Approve as Modified by PC-1
FS22-18	Gives flexibility to the fire resistance requirements for party walls on property lines when a legal easement is established.	Approved as submitted	Approved as submitted	Approve as Submitted
FS24-18	Clarifies requirements for fire walls in stepped buildings.	Approved as Submitted	Approved as Modified by PC-1	Approve as Modified by PC-1
FS34-18	Increases the required fire resistance of dwelling unit	Disapproved	Disapproved	Disapproval

	separations in Group R building of combustible construction types of a certain height, and requires load-bearing walls to meet structural load requirements without the contribution of structural wall sheathing.			
FS73-18	Adds mass timber to the list of acceptable fireblocking materials, as part of the package of changes put forward by the ICC Tall Wood Building Ad Hoc Committee.	Approved as Submitted	Approved as Submitted	Approve as Submitted
FS81-18	Provides a prescriptive method for using noncombustible protection to achieve required fire resistance ratings for mass timber elements, as part of the package of changes put forward by the ICC Tall Wood Ad Hoc Committee.	Approved as Modified	Approved as Modified	Approve as Modified
FS93-18	Introduces a "wind-driven rain index" with associated requirements for exterior walls.	Disapproved	Disapproved	Dissapproval
FS95-18	Requires NFPA 285 fire testing for the entire exterior wall building envelope if they contain combustible elements.	Disapproved	Disapproved	Disapproval
FS99-18	Introduces a new test method to be applied to complete exterior wall envelopes if they contain combustible components, and incorporates projections, inside corners,	Disapproved	Disapproved	Disapproval

	and wind into the testing requirements.			
F110-18	Requires sprinkler protection for open parking structures in excess of 48,000 sq. ft. or at least 55 feet in height.	Approved as Modified	Approved as Modified	Approval as Modified
F212-18	Rewrites and expands the provisions of Chapter 22 for dust hazards.	Approved as Modified	Disapproved	Disapproval
F263-18	Creates a list of required fire precautions during construction, requiring the contractor to perform daily fire safety inspections, and gives the fire inspector the authority to stop work if compliance is not documented.	Approved as Modified	Approved as Modified	Approval as Modified
FS264-18	Strengthens fire watch provisions during construction, establishes training qualifications for fire watch personnel, clarifies the components of the required site safety plan, and establishes qualifications for a Site Safety Director.	Approved as Submitted	Approved as Submitted	Approval as Submitted
F266-18	Provides for the protection of mass timber during construction, as part of the package of changes put forward by the ICC Tall Wood Buildings Ad Hoc Committee.	Approved as Modified	Approved as Further Modified by PC-1	Approve as Further Modified by PC-1
F267-18	Requires interior and exterior surfaces of wood framing in Types III and V construction to be protected	Disapproved	Disapproved	Disapproval

	by gypsum during construction.			
F270-18	Requires active sprinkler protection during construction for Type III and V buildings of a certain height.	Disapproved	Disapproved	Disapproval