2024 CODE CHANGE PROPOSAL GROUP A PROCESS: IBC FIRE SAFETY

Proposal #	Part #	Committee	Primary Code Section	Topic: General info on what the proposal is about. Example-The proposal is on Fire Walls.	Comments: Provide a brief overview of the proposal. Include a short reason on your recommendation identified in Column F. Add your intials to your comments for tracking.	SS--Strongly support; S-Support; N-Neutral; O-Oppose; SO-Strongly oppose	CAH#1 W-Watch; T-Testify NA-No Action	CAH#1 results: AS= as submitted, AM by: As modified by..., D= Disapproval	Vote	CAH#1 results Summary	OBOA CAH#1 Comments
FS1-24		IBC	703.2.1.2 IBC	Adding the word concrete to gypsum to clarify that not all gypsum products are applicable, just the products that are concrete	I don't feel that the change is warranted. The existing language is clear.	O	W	**AS**	11-0		
FS2-24		IBC	703.2.1.3 IBC	Add language to exempt concrete girders beams slabs etc. from restrained members that need to be specifically identified as restrianed	I don't kow if there is ever a scenario where you would have a concrete member that is not restrianed. I would not mess with the existing language. All structural members should be considered non-restrianed unless specifially identified by the design professional as it could effect the fire rating of the member	O	W	**AS**	11-0		
FS3-24		IBC	703.2.2 IBC	Add an analytical method to list of ways to verify fire rating of members or assemblies	I believe the proposed "extension of fire resistance rating data per E2032" could fit under one of the other existing analytical methods like #1 or #4 703.2.2 IBC. E2032 extension data could still be utilized but doesn't need it's own place in the list.	O	W	**AMC1**	11-0		
FS4-24		IBC	703.3, 703.3.1 IBC	Add language " and pass the test" for verification of non-combustibility.	This added language is implied and does not need to be added for clarification.	O	W	**D**	11-0		
FS5-24		IBC	703.3.1 IBC	Reword some language for testing in accordance with ASTME E136 for non-combustible materials.	The rewording makes sense and actually helps to communicate the intent of the code. The new language actually sounds better.	S	W	**AS**	11-0		
FS6-24		IBC	703.3.1, 703.3.2 IBC (New)	Add language to not require inherant materials like steel and concrete to be tested for non-combustibility.	The langauge is not needed because everyone knows that these certain materials like steel concrete, block and so-on are non-combustible.	O	W	**D**	8-3		
FS7-24		IBC	703.7 IBC	Language added to address sealing of joints only at areas that havenot already been addressed at joint systems. There are some exceptions added too.	Language to add sealant to joints in fire rated heavy timber systems where not required to have a joint system. The language is a little confusing and probably not necessary	O	W	**D**	7-4		
FS8-24		IBC	704.5 IBC	Expalnatory language on the protection of attachments of structural members	This language is explanatory and should be in a commentary and not the building code.	O	W				
FS9-24		IBC	704.5 (New), 704.5, 704.5.1, 704.5.2 (New),	Added language for attachments to structural members for fire rated construction	The langauge is clear and addresses need documentation for connections for wood structural members.	S	W	D	9-2		
FS10-24		IBC	704.5.1 IBC	Added langauge gives prescritptive guidelines for when secondary members should be protected.	The scoping language should be left to project specific engineered analysis and not prescriptivley throwing a number at systems that do not need protection.	O	W	D	11-0		
FS11-24		IBC	704.9 IBC	Add language to only require rating of structural members located outside of the wall in accordance with table 705.5	I don't think this was the intent of this section of code, that all members outside of the exterior wall would have the same rating as those inside the walls. The additional clarification language is not necessary	O	W	AS	11-0		
FS12-24		IBC	705.2.1, 705.2.2, 705.2.3.1, 705.2.4 IBC	Clearing up some language on combustible projections for different types of construction	Revisions make sense and clear up the requirements for combustible projections and make necessary adjustments to code sections.	S	W	AS	11-0		
FS13-24		IBC	705.2.2, 705.2.3.1 IBC	Adds language that prohibits fire retardant treated wood in balconies and similar projections. Address what approved materals are	clears up some confusion for approved materials for combustible types of construction. Not 100% sure but seems to make sense	S	W	AMC1	11-0		

FS14-24		IBC	705.6, 705.6.1 (New)IBC	Clean up language on continuity of fire rated exterior walls. Added language for supporting construction	Continuity language is clearer and makes sense. Don't need the language for supporting construction	S	W	AS	8-3		
FS15-24		IBC	705.7.1 IBC	Added types I-V and V construction for supporting floor rating of exterior walls.	Makes sense to add types I-V and V construction although not completely sure why they only had type III construction to begin with.	S	W	AS	9-2		
FS16-24		IBC	705.7.1, 705.8 IBC	Supporting construction	Don't need the language for supporting construction	S	W	AMC1	11-0		
FS17-24		IBC	705.7.2 IBC	Roof assembly supporting a parapet to be rated same as wall	Language is already in the code	O	W	AS	10-1		
FS18-24		IBC	705.11, 714.4 IBC	Added language for penetrations in fire rated exterior walls	Language already in code redundency	O	W	AMC1	10-2		
FS19-24		IBC	705.2 IBC	Change wording from roof covering to roof assembly	In this section roof covering is the correct terminalogy, a roof assembly has a different meaning.	O	W	AMC1	11-0		
FS20-24		IBC	706.1 IBC	Added language regarding fire walls to separate building	Should be addressed in 503.1 and 903 IBC	O	W	D	11-0		
FS21-24		IBC	IFC: SECTION 702, 702.1, 702.1 (New), 508.1.2, 605.4.2.6, 901.4.4, 903.2, 909.11.1, 910.4.5, 914.3.1, 914.4.1, 914.8.3.2, 1207.7.4, 2311.8.3, 2404.4, 2703.14.2, 3206.3.2, 3207.2, 3208.2, 3704.3, 3704.4, 3704.5, 3804.1.1.1, TABLE 5003.1.1(5), 5003.8.3.1, 5003.8.3.3, 5306.2.1, 5306.2.2, 5906.4.2, 6306.4, 6404.1.4; IBC: [F] 403.3, [F] 403.4.8.1, [F] 404.3, [F] 412.3.6.2, [F] 414.2.1, [F] 414.2.3, [F] 415.10.2, [F] 415.10.4, [F] 415.11.1.2, [F] 415.11.1.6, [F] 415.11.6.1, [F]	Remove code section reference language	Code section needs to be left alone	O	W		10-1		
FS22-24		IBC	706.1.1 IBC	Party walls	Adds definition in chapter2 and makes location clear in 706.1.1 IBC	S	W	D	11-0		
FS23-24		IBC	706.3 IBC	Allows fire retardant wood in type III buildings	The reasoning that treated wood is allowed in type III exterior walls, it should be allowed in fire walls construction 602.3 allows treated wood in exterior walls rated 2 hrs or less. Fire walls can be up to 4 hour rated- exterior walls and firewalls are not the same function.	O	W	D	11-0		
FS24-24		IBC	706.5 IBC	Fire wall termination	Add language to allow fire walls to terminate at non-combustible material and fire treated lumber is NOT THE SAME AS NON-COMBUSTIBLE CONSTRUCTION?	O	W	D	10-1		
FS25-24		IBC	706.5.1 IBC	Fire wall intersection at exterior walls	language cleared up to say the same thing	S	W	AS	11-0		
FS26-24		IBC	707.3, 707.3.12 IBC	Fire barrier fire rating	Added language for fire barriers for energy system rooms	S	W	D	9-1		
FS27-24		IBC	707.4, 708.5.1 IBC	Protection similar to firewalls @ fire barrier intersections with other walls	Adds cost to building, don't know that there has been an issue with the current way of fire barrier construction	O	W	D	7-4		
FS28-24		IBC	705.5.1 IBC	Exception for supporting construction of fire barriers in type IIB, IIIB and VB construction when sprinkled	Seems like a reasonable request since not all buildings would otherwise need to be sprinkled and it sprinkler protection is often used as an alternate for similar scenarios	S	W	D	11-0		

FS29-24		IBC	202, 707.9, 715.6 IBC	Added language for floor ceiling assembly voids	makes sence to add language for floor ceiling assemblies to the already added roof ceiling assemblies.	S	W	AS	11-0		
FS30-24		IBC	708.1, 708.4.2 IBC	Changing language of fire partitions to separate R-1 and R-2 groups "from" Group R-1 and R-2 occupancies to "in" group R-1 and R-2 occupancies	The correction to the language makes sense the way it is proposed	S	W	AS	8-3		
FS31-24		IBC	709.10 IBC	This change addresses horizontal assemblies that serve as a smoke barrier	*You would not refer to 909 IBC for purely passive smoke barriers*	O	W	AS	9-2		
FS32-24		IBC	711.2.3. IBC	Added language for supporting construction of horizotal separation between dwelling/sleeping units	*Clarification: dwelling unit separation continuity are the only assemblies required to have rated supporting construction, which is inconsistent with the principal that dwelling/sleeping unit separations in buildings of non-rated construction types do not require rated supporting construction as established in Sections 708.4.1 and 711.2.3*	S	W	D	11-0		
FS33-24		IBC	711.2.3 IBC	Exception added for horizontal assemblies required per for the sole purpose of 708.4 and exempt from 708.4.2 IBC	*editorial in nature but not necessary to understand the intent of current code on supporting construction*	O	W	AS	9-2		
FS34-24		IBC	711.2.4.7 IBC	2 hr horizontal assemblies at energy storage systems	*IFC langauge added to the IBC for 2 hour separation for energy storage systems. A reference to the IFC would be fine, but not adding the IFC language to the IBC*	O	W	AMC1	11-0		
FS35-24		IBC	711.2.4.7 IBC	Fire protection requirements between a top story and occupied roofs. Specifically skylights and penetrations	*This add does not address when or why separation would be required. It has not been well thought out.*	O	W	D	6-5		
FS36-24		IBC	712.1.9 exception 4 and 5 IBC	Exception specIls out the corridor requirements which has been detailed in other code sections and is redundancy	*All of the proposed language is not needed as it has been addressed in the corridor language for I and R occupancies.*	O	W	D	11-0		
FS38-24		IBC	713.4, 403.2.1.2 IBC	Add 403.2.1.2 to the exception for 713.4 IBC for reduction in shaft rating when sprinkled at top and bottom of the shaft	*This change relocates the rating reduction of shafts from 403.2.1.2 to the exception in 713.4 IBC. There should be a reference to 713.4 in section 403 IBC.*	N	W	D	11-0		
FS39-24		IBC	713.13.1	Removes the requirement for separation between the discharge room and the chute for waste and linens chutes	Removing the separation requirement between the chute and the discharge room makes sense as the requirement is for separation from the rest of the building, not between the chute and discharge room	S	W	AS	6-5		
FS40-24		IBC	714.2.1 IBC	Add language for fire stop identification with a device, label or similar treatment	Adding a permanent installed identifier for fire stopping systems seems excessive and unecessary	O	W	D	11-0		
FS42-24		IBC	202 (New), 714.2, 714.2.1 (New), 715.2, 715.2.3 (New IBC	Identification of firestopping on the membrane where it is applied	This is overreaching and is not a reasonable request to label every fire stop assembly/product. You already are required to identify the vertical or horizontal assemblyassembly	O	W	D	11-0		
FS43-24		IBC	202 (New), 714.2, 715.2, 715.2.1 IBC	Added language to require manufacturer's installation instructions on site at time of inspection.	This does not need to be added to the code here. It is already noted in other sections of the code and is more of a procedural matter	O	W	AMC1	11-0		
FS44-24		IBC	714.2.1 (New), 715.2.3 (New) IBC	Certain Risk category III and IV buildings required to hire qualified persons to insptall fire stopping.	Not necessary because the fire stop companies train the users of their products and it is the responsibilty of the special inspector to verify correct installation of product. Not sure why it is focusing on R occupancies only.	O	W	D	11-0		
FS45-24		IBC	602.1, 714.4 IBC	Adding language to have fire stopping required for load bearing walls as is required for other types of fire rated construction	The intent has never been to fire stop penetrations in walls when the only reason for fire rating is for structural protection.	O	W	D	9-2		

FS46-24		IBC	714.4.1, 714.5.1 IBC	Addressing antiquated language on through penetration materials	It makes sense that ASTM E84 and UL 1479 have since addressed the antiquated requirements for through penetration stopping materials found in 714.4.1 ex. #2 and 714.5.1 ex #1	S	W	AMC1	10-0		
FS47-24		IBC	714.5, 714.5.1 IBC	Changing language to redefine the requirement for when to fire stop penetrations in parking structures	The new language changes the requirements and makes it more restrictive than the original code requirement	O	W	AS	7-4		
FS48-24		IBC	714.5, 714.5.1 IBC	Want to remove exception for protection of penetrations through parking garage floors. The argument is that materials new vehicles are made from are highly toxi and flammable	The reason for no requirements in parking structures is because they are open to the atmosphere are do not present the same hazard as fully enclosed building of say another type of construction	O	W	D	10-1		
FS49-24		IBC	714.5.2 IBC	Added language to allow 2x4 top plate to interupr a 1 hour fire rated ceiling. Fire stop any penetrations in top plate	This construction has always been allowed in type V-A construction	S	W	AS	6-5		
FS50-24		IBC	714.5.2, 714.5.2.1 (New) IBC	Rewording of membrane penetration requirements for luminaires	Don't think it is necessary to add language to say the same thing. Leave alone	O	W	AS	11-0		
FS51-24		IBC	714.5.4 IBC	Rewording of air leakage language for smoke barrier penetrations	Corrects misunderstanding related to the inter-relationship of the criteria in 715.5.4 Seems reasonable and doesn't appear to change intent	S	W	AS	11-0		
FS52-24		IBC	714.5.4 IBC	Change code reference?	not sure what the change was here except to change the code reference??? EDITORIAL IN NATURE	N	W	AS	11-0		
FS53-24		IBC	715.3 IBC	Add an exception for when a joint is not required at the bottom plate of a wall	Don't think the additional exception is required or necessary to be added to the list of exceptions. Intent is already implied	O	W	D	12-0		
FS54-24		IBC	715.3 IBC	Remove the exception for joint systems for open and enclosed parking structures	I don't agreE that there is a big hazard from the exception of parking structures from meeting the joint system requirements when they typically are open to the atmosphere	O	W	D	10-2		
FS55-24		IBC	715.3, 715.4 IBC	Clarification on the location of the intersection of exterior curtain wall assembliesand the roof slab/deck intersection	Makes sense that the exception #10 in 715.3 should be addressed as an exterior curtain wall/fire-resistance floor intersection per 715.4 IBC	S	W	AMC1	11-1		
FS56-24		IBC	715.4, 715.5 IBC	Language to reomve the exception for exterior curtain wall containment for parking structure due to communication through several floors	Don't agree with the hazard with a open to the atmosphere structure. I believe the exception should remain	O	W	D	9-3		
FS57-24		IBC	715.4.1 IBC	Remove **material** and replace with **system** for prevention of fire at perimeter containment systems	This is a good change, because technically it is not just a material, but a system that is approved for perimeter containment desgn	S	W	AS	12-0		
FS58-24		IBC	715.7, 715.7.1 (New) IBC	Added language for materials and systems for fire blocking	This I believe is a necessary add to the language because there is no clear path to list materials acceptable for fire blocking, but the added language sends you to the correct location	S	W	D	12-0		
FS59-24		IBC	TABLE 716.1(2) IBC	Added UL 263 to footnotes	This is good to add the missing reference standard to the table	S	W	AS	12-0		
FS-60		IBC	TABLE 716.1(2) IBC	Add to the footnote the standards for testing doors for firerating	This is a good add to reference the door testing standards	S	W	AS	12-0		
FS61-24		IBC	TABLE 716.1(2) IBC	Add footnote for glazing not exceeding a size notes in the table and sending thereader to the applicable code when the glazing size is exceeded	The added footnote makes sense and may help the reader understand the additional requirements when the glazing size has been exceeded	S	W	AS	11-1		
FS62-24		IBC	TABLE 716.1(2), 716.2.5.4 IBC	Increase the requirements of certain glazing found in table 716.1(2)	It appears to bring consistency in table 716.1.2 for glazing requirements over 3/4 hour rating for exteror walls with 2 hour fire rating. more of a clarification	S	W	D	9-3		