

Fire Safety

FS = FIRE SAFETY

Des. No.	Proponent	Section	Impact	PCA Position	Action Desired	Com. Action	Status	Assembly Motion	Comment/ Testify	Final Action	Concept
FS 001	Shapiro/Tyco	703.4	H	O	D	D	W		TBD		Removes language language that provides balanced fire protections. Encourages trade-offs
FS 002	Nichols/NY	703.4	H	O	D	D	W	Yes	TBD		Deletes language BFP language, but also delete trade-offs
FS 003	Crimi/NAIMA	703.5.1	N	N	N	D					Allows another method to determine combustibility
FS 004	Wege		N	N	N	D					Lettering for rated assemblies
FS 005	Koffel	703.7	N	N	N	D					Requires penetration assembly marking. May affect concrete mortar sealant
FS 006	Tepe/AIA	704.2	M	O	D	D	W		TBD		Removes requirement to completely encase columns
FS 007	Tyree/AWC	704.2	M	O	D	AM	L	Yes	Y		Allows membrane protection to serve as column protection
FS 008	Saari/Colorado ICC chp.	704.2	M	O	D	D	W		TBD		Allows membrane protection to serve as column protection
FS 009	Pate/CO Chp code review committee	704.3	M	O	D	D	W		TBD		Allows membrane protections to serve as column protection through concealed spaces
FS 010	Humble/AISI	704.3	M	O	D	D	W		TBD		Membrane protection in lieu of column protection.
FS 011	Thomas/CO ICC Chp.	705.2	L	N	N	D					Provides a definition for projections.
FS 012	Thomas/CO ICC Chp.	705.2	L	N	N	D					Projections requiring a wall when too close to property line
FS 013	Thomas/CO ICC Chp.	705.2	N	N	N	A					Changes table and allows projection to go to lot line at 24 inches.
FS 014	Cuevas/LA	705.2	N	N	N	D					Replaces verbiage with equation

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FS 015	Siu/Seattle	705.2.3	N	N	N	AM					Editorially moves section
FS 016	Fattah/San Diego	705.8	M	S	A	D	L	AS	Y		Requires structural frame to be rated in the absence of exterior walls, where they otherwise would not Maximum wall openings based on FSD of each floor level
FS 017	Thomas/CO ICC Chp.	705.8.1	M	O	D	A	L		Y		
FS 018	Fattah/San Diego	705	M	O	D	D	W	AS	TBD		Allows unlimited openings in VA constr.
FS 019	Geren	705	L	O	D	D	W		TBD		Glazing tested with assembly not included when looking at maximum allowable
FS 020	Crimi/firestop constructors	705.8.5	M	MS	A	A	W		TBD		Requires rating of vertical spandrel
FS 021	Lampella/Oregon BOA	705.8.6.	M	O	D	AM	L		Y		Reduction of rating with building on the same lot
FS 022	Lampella/Oregon BOA	705.8.6	M	O	D	D	W		TBD		Reduction of rating with building on the same lot
FS 023	Lampella/Oregon BOA	705.8.6.1	M	O	D	D	W		TBD		Reduction of rating with building on the same lot
FS 024	Kranz	705.9	N	N	N	D					Provides penetration protection for exterior walls. Seems pointless
FS 025	Holland/Hoover	705.11	M	O	D	D	W		TBD		Increases use of FRTW
FS 026	Taylor/CalChiefs	705.11.1	L	O	D	AM	L		Y		limits parapet wall to 48 inches.
FS 027	Zubia/FCAC	706.1.1.1	M	O	D	AM	L	D	Y		Removes requirements for fire walls
FS 028	Huston/NCSEA	706.2	H	S	A	D	L		Y		Adds fire wall criteria to align with ASCE 7
FS 029	Maiel/Tri Chap. CA	706.2	M	O	D	D	W		TBD		Provides for OSB floor sheathing to continue through fire wall
FS 030	Francis/AWC	706.3	H	O	D	D	W		TBD		Permits additional combustible fire walls
FS 031	Maiel/Tri Chap. CA	706	H	O	D	D	W		TBD		Expands the use of wood in fire walls type III
FS 032	Thomas/CO ICC Chp.		L	O	D	D	W		TBD		Limits opening in exterior walls near fire walls

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FS 033	Kulina/engel Arch.	706.3	N	N	N	D			Allows for larger openings in fire walls at tunnel config.
FS 034	Crimi/firestop council	706.1	L	MS	A	D	L	Y	Joints at Headwall of firewall
FS 035	Zubia/FCAC	711.2.4.7	L	N	N	D			Pointer to pump room ratings
FS 036	Hetzel/door manuf.	707.6	L	O	D	D	W	TBD	Openings in fire barriers
FS 037	Sabounchi	707.9	L	N	N	A			Voids at headwall
FS 038	Klein/NMHC	708.4	L	O	N	A			Increases height exception for draft stopping at partition line.
FS 039	Holland/Hoover	708.4	M	O	D	D	W	TBD	Expands trade-offs for FRTW
FS 040	Sabounchi/CO Chapt.	708.4	N	N	N	A			Sprinkler trade off to eliminate draft stopping for NFPA 13
FS 041	Shapiro/NMHC	708.4	M	O	D	D	W	TBD	Sprinkler trade off to eliminate draft stopping for NFPA 13
FS 042	Shapiro/NMHC	708.1	N	N	N	AM			Mostly editorial.
FS 043	Davidson/SAFTI first	709.5	N	N	N	D			Opening in fire partitions and smoke barriers
FS 044	William/ Healthcare	709.5	N	N	N	A			Labeling of fire doors
FS 045	Woestman/hardware manf.	709.5	N	N	N	D			Glazing
FS 046	Collins/AIA	712.1.10.1	N	N	N	A			Openings for automobile ramps, editorial
FS 047	Baker/CAPMO	713.2	M	O	D	D	W	TBD	Allows ducts to replace shafts
FS 048	Snyder/CAPMO	713.2	M	O	D	D	W	TBD	Allows ducts to replace shafts
FS 049	Davy/ARUP	713.8.2	L	O	D	A	L	Y	Ignores membrane penetration in shafts.
FS 050	Fattah/San Diego	713.13	N	N	N	A			Editorial

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FS 051	Kranz/Bellevue	713.13	L	MO	D	A	L	Y	Waste and linen chutes
FS 052	Sabouchi/CO Chapt.	713.13.1	L	MO	D	A	L	Y	Waste and linen chutes. Separate chutes. One chute is more hazardous than other chute
FS 053	DiGiovanni/Clark CO	713.13.3	N	N	N	A			Chute latching
FS 054	Koffel/Firestop contr.	714.2	L	MO	D	D	W	TBD	Accredited firestop installers for I-2. Needs exception for mortar
FS 055	Koffel/Firestop contr.	714.2	N	N	N	A	L	Y	Requires secure installation for listed penetration assemblies
FS 056	Roberts/UL	714.3.1.1	L	N	N	A			Requires penetration to be part of tested assembly. Removes "through" watch
FS 057	Smith/ICC reg. III	714.3.2	N	N	N	D			Membrane penetration spacing
FS 058	Crimi/Firestop contractors	714.3.2	N	N	N	D			Membrane penetrations removes restrictions on cement products
FS 059	Keeler	714.3.3	L	O	D	D	W	TBD	Replaces firestopping/fireblocking
FS 060	Koffel/Firestop contr.	714.4.1	M	O	D	D	W	TBD	Affects penetrating items through concrete floors
FS 061	Crimi/firestop	714.4.1.2	L	MO	N	D			T-ratings Watch
FS 062	Cornwall/ProVent	714.4.1.2	N	N	N	D			PVC and ABS piping penetrations
FS 063	Roberts/UL	714.4.1.2	N	N	N	D			Adds cable and clarifies penetrating item
FS 064	Maiel/Tri Chap. CA	714.4.1.2	N	N	N	D			Floor penetrations in parking garage
FS 065	Valiulis /Hilti	714.4.4.1.1	M	S	A	D	L	Y	Clarifies that penetrations through concrete floors do not need a T rating
FS 066	Crimi/firestop council	714.4.2	N	N	N	D			Removes dbl. top plates from assembly. Watch
FS 067	Roberts/UL	714.4.2	N	N	N	A			Adds listed lighting to exceptions list.
FS 068	Coats/AWC	715.1	N	N	N	D			Says editorial, moves wording from definition

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FS 069	Crimi/firestop council	715.1	N	N	N	AM			Clarifies no joint protection between curtain wall and slab
FS 070	Koffel/Firestop contr.	715.2	N	N	N	A			Removes subjective language
FS 071	Lovell/3M	715.2	N	N	N	W			Listed Firestopping assemblies
FS 072	Roberts/UL	715.3	L	S	A	A	W	TBD	Moves distance for testing both sides of assembly to 10 ft. vs. 5 more restrictive
FS 073	Crimi/Firestop	715.3	N	N	N	D			Editorial - reorganization
FS 074	Woestman/hardware manf.	722,2,4	N	N	N	A			Reorganizes door requirement in fire barriers
FS 075	Zubia/FCAC	716.1	N	N	N	AM			Provides direct reference to NFPA 80 for fire doors and rated opening protectives
FS 076	Zubia/FCAC	716.3	N	N	N	A			Fire rated glazing marking requirements
FS 077	Roberts/UL	716.3.1	N	N	N	A			Adds equivalent standards for fire glazing
FS 078	Zubia/FCAC	716.4	N	N	N	A			Adds equivalent standards for fire glazing
FS 079	Zubia/FCAC	716	N	N	N	A			Adds footnote pointer for marking requirements for FRG
FS 080	Davidson/SAFTI first	716.5	N	N	N	A			Removes an obsolete exception from the table
FS 081	Zaremba/Fire rated glazing manf.	716.5	N	N	N	D			Provides for more than 100 sq in of glazing in fire doors. Not fire rated
FS 082	Zaremba/Fire rated glazing manf.	716.5	L	MO	D	A	L	Y	Allows more glazing in 2 hour exterior walls.
FS 083	Zaremba/Fire rated glazing manf.	716.5	L	MO	D	D	W	TBD	Allows glazing, 100 sq in within 3 and 4 hour walls
FS 084	Armstrong/Edmond OK	716.5	L	O	D	D	W	TBD	Reduces rating for fire doors in a dbl fire wall
FS 085	Zubia/FCAC	716.5	N	N	N	A			Clarifies testing criteria of fire doors
FS 086	Woestman/hardware manf.	716.5	N	N	N	D			Modifies smoke and draft doors

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FS 087	Zubia/FCAC	716.5	N	N	N	A			Defines neutral pressure plane
FS 088	Hetzel/door manuf.	716.5	N	N	N	A			Adds rolling doors to the laundry list
FS 089	Woestman/ hardware manf.	716.5.3.1.	N	N	N	D			Provides for terminated stops allowing the door stop within 6 inches. Hospital related
FS 090	Zubia/FCAC	716.5.3.1	N	N	N	A			Editorial
FS 091	Zubia/FCAC	716.5.8	N	N	N	A			???
FS 092	Zubia/FCAC	716.5.6	N	N	N	A			Removes requirement for glazing to be square.
FS 093	Hetzel/door manuf.	716.5.9	N	N	N	A			Clarifies that this section only allows side swinging fire doors
FS 094	Woestman/ hardware manf.	716.5.9	N	N	N	AM			Allows 60 second delay in doors required to be self closing
FS 095	Zubia/FCAC	716.5.9	N	N	N	A			Reorganizes smoke activated door requirements
FS 096	Hetzel/door manuf.	716.5.9	N	N	N	D			Sliding steel doors.
FS 097	Davidson/SAFTI first	716	L	MO	D	AM	L	Y	Allows Fire rated glazing in Atriums (1 hour walls)
FS 098	Zubia/FCAC	716	N	N	N	A			Increases distance where glazing within assembly is tested from both sides
FS 099	Zubia/FCAC	716.6	N	N	N	A			Editorial replaces approved frame with labeled frame
FS 100	Armstrong/Edmond	716.6.7	N	N	N	A			Removes smoke barriers
FS 101	Zubia/FCAC	716	N	N	N	A			Major re-organization of opening protection provisions
FS 102	Thomas/Smoke Guard	717	M	O	D	D	W	TBD	Introduces new fire curtain concept and provides for equivalency in 1 hour and 2 hour applications
FS 103	Maier/Tri Chap. CA	717.1.2	N	N	N	A			Replaces assemblies with walls
FS 104	Crimi/International Firestop		N	N	N	A			Duct requiring damper vs. fire dampers

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FS 105	Crimi/International Firestop	717.2.1	N	N	N	D			Requires ducts for stairway pressurization to be in a shaft.
FS 106	Baker/CAPMO	717	N	N	N	D			Inserts language similar to standards of installing for smoke dampers
FS 107	Roberts/UL	717.3.1	N	N	N	A			Ceiling radiation dampers must be rated for dynamic systems if installed
FS 108	Roberts/UL	717.3.2.1	N	N	N	AM			Eliminates "fire resistive" to correlate with new terminology
FS 109	Crimi/Firestop	717.5.2	N	N	N	D			F and T ratings
FS 110	Maiel/Tri Chap. CA	171.5.2	N	N	N	D			Fire dampers in H Occupancies
FS 111	Roberts/UL	717.5.2	N	N	N	A			Listed vs. approved
FS 112	Peterkin	717.5.2	N	N	N	D			Penetrating ducts
FS 113	Lovell/Air Movement	171.5.3	N	N	N	W			Provides an exhaust fan at top of shaft for continuous
FS 114	Evans	717.5.3	N	N	N	D			Allows all occupancies exception for kitchen bath toilet etc venting Max 5 inches
FS 115	Ray Grill/ARUP	717.5.3	N	O	D	D	W	TBD	Eliminates smoke dampers for shaft based on NFPA 13.
FS 116	Evans	717.5	N	N	N	D			Revises exception requirements for smoke dampers
FS 117	Traxler/Seattle	171.5	N	N	N	A			Correlates IMC and IBC for kitchen and dryer vents
FS 118	Lovell/Air Movement	717.5	N	N	N	D			Requires sheet metal ducts
FS 119	Maiel/Tri Chap. CA	717.6.2.1	N	N	N	AS			Reorganize ceiling radiation dampers section
FS 120	Moore/NuTone	717.6	N	N	N	D			Exempts bathroom exhaust fans
FS 121	DiGiovanni/Clark CO	718.3.2	N	N	N	D			Omits draftstopping when spaces are sprinkled. Semi trade-off
FS 122	Baldassarra/CTC	718.3.2	N	N	N	AS			Omits R4 from draftstopping requirements

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FS	123	Hirschler/GBH	720	N	N	N	AM			Clarify insulation vapor retarder covering
FS	124	Millspaugh/ Reflective	720	N	N	N	D			Revises foil insulation requirements
FS	125	Hall/Reflexitx	720	N	N	N	D			Requires radiant barriers attached to deck have same criteria
FS	126	Hickman/Reflective Insulation	720.1	N	N	N	D			Add radiant barrier language
FS	127	Lovell/Reflective Insulation	720.5	N	N	N	D			New requirements for interior radiation control coatings
FS	128	Fischer/gypsum	721.1	N	N	N	D			Adds additional design options but seems weak and incomplete. 16 or 24 in spacing.
FS	129	Tyree/AWC	721.1	N	N	N	AS			Clarifies design
FS	130	Tyree/AWC	721.1	N	N	N	AS			Clarifies design
FS	131	Cuevas/LA	722	HM	O	D	D	W	TBD	Deletes calculated fire resistance
FS	132	Tyree/AWC	803.3	L	S	A	A	W	TBD	Requires Type IV to comply with interior finish requirements in exits etc
FS	133	Koffel	803.8	N	N	N	AM			Identification of HDPE and PP panels
FS	134	William/Healthcare	803.11	N	N	N	D			Prohibits Class C interior in ambulatory care facilities
FS	135	Hirschler/GBH	803.1	N	N	N	D			New standard for laminated products with wood substrate
FS	136	Hirschler/GBH	803.1	N	N	N	AS			New standard for laminated products with wood substrate
FS	137	Kranz/Bellevue	803.13	N	N	N	AM			Non-combustible furring strips no fire blocking
FS	138	DiGiovanni/ Clark CO	803.13	L	N	N	AM			Exception to fill combustibile spaces with non-combustible
FS	139	Hirschler/GBH	803.11	N	N	N	AS			Reorganizes sections
FS	140	Earl/GBH	804.2	N	N	N	AS			Adds equivalent ASTM standard

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FS 141	Traxler/Seattle	901.7	L	W	N	AM			Clarifies what can be used to create a fire area
FS 142	Fattah/San Diego	909.20	N	N	N	D			Dimensional requirement in vestibules
FS 143	Webb	909.29	N	N	N	D			Stairway and ramp pressurization
FS 144	Webb/Rolf Jensen	909.21	N	N	N	D			Trade off stairway pressurizations
FS 145	Crimi/firestop	909.21.3	N	N	N	D			New standard for HVAC ducts
FS 146	Green/NIBS	1403.5	N	N	N	AS			Clarifies what has to be included in the test
FS 147	Hirschler/GBH		L	O	D	D	W	TBD	Mandates type x gypsum as the substrate
FS 148	Weston/Dupont		L	N	N	D			Mandates placement over non-combustible
FS 149	Woesman/EPFA Foam		L	OW	D	D	W	TBD	Allows for engineering comparison Wishy Washy
FS 150	Crandell	1404.2	N	N	N	D			Fire testing water resistive barriers
FS 151	Johnson/Forensic Building	1402.2	N	N	N	D			Felt paper under water resistant
FS 152	Weston/Dupont	1404	N	N	N	D			Water resistive barrier
FS 153	Weston/Dupont	1404	N	W	N	D			Updates with new standard
FS 154	Dalgleish/ Air Barrier		N	N	N	D			Add new definitions air barrier, continuous air barrier
FS 155	Dobson	1404.12	M	O	D	D	W	TBD	Allows vinyl siding closer to lot fine. No justification
FS 156	Dobson/siding	1405.2	M	OW	N	D			Adds new standard for insulated vinyl siding
FS 157	Clark,BIA	1405.2	N	N	N	AS			Reduces thickness of anchored brick veneer
FS 158	Thompson/NCMA	1405.2	M	S	A	A	W	TBD	Reduces thickness of varied masonry products

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FS 159	Crandell/Foam	1405.3	N	N	N	D			Sets conditions when vapor barrier is required
FS 160	Traxler/Seattle	1405	N	N	N	A			Requires vapor retarder in zone 4 marine
FS 161	Dobson/Vinyl Siding Institute	1405.3.2	L	N	N	D			Continuous insulation
FS 162	Fischer/ Kellen Com	1405.3.2	L	N	N	A			Continuous insulation
FS 163	Dobson/Vinyl	1405.3.4	L	N	N	AM			Adds polypropylene and insulated siding as vented cladding
FS 164	Weston/dupont	1405.4	N	N	N	AM			Adhered flashing comply with AAMA711
FS 165	Weston/dupont	1405.4	N	N	N	AM			Fluid applied flashing membranes comply with AAMA 714
FS 166	Clark/MACS	1405.4.2	N	S	A	A	W	TBD	Weep holes
FS 167	Woestman Composite	1406.3	N	N	N	A			Composite lumber allowed as pickets
FS 168	Beitel/Trespa	1409.2	N	N	N	AS			Clarifies HPL must comply with all requirements through 1409.14 Specify plastic composites
FS 169	Fischer/ Polyurethanes	2603.3	N	N	N	AS			Clarifies maximum
FS 170	Mokashi	2603	N	N	N	D			Allows foam between slab not to be covered
FS 171	Mokashi	2603	N	N	N	D			Insulating concrete forms insulation
FS 172	Hirschler/GBH	2603	N	N	N	A			Allows heavy timber as a cover for foam
FS 173	Woestman/ Extruded foam	2601	N	N	N	D			Foam plastic not subjected to both tests
FS 174	Green/NIBS	2603.5.5	M	O	D	D	W	TBD	Trade off to allow sprinkled high rise to not be tested to NFPA 285
FS 175	Fischer/ Polyurethanes	2603.5.8	N	N	N	AM			Fireblocking exterior walls
FS 176	Apfelbeck	2603.6	N	N	N	D			Requires covering of .5 inch or greater foam plastic on exterior

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FS 177	Fischer	2603	N	W	N	D	New definitions of building element
FS 178	Crimi/NAIMA	2603.7	N	N	N	AM	Removes testing language
FS 179	Crimi/NAIMA	2603.7	N	N	N	D	New language for building panel systems
FS 180	Fischer	2606	N	N	N	A	Removes plain from plain glass
FS 181	Kulina/engel Arch.	2609.4	N	N	N	A	Growing vs. maintaining plants in a greenhouse
FS 182	DiGiovanni/ Clark CO	2611	N	N	N	A	Allows more light transmitting wall signs
FS 183	Woestman/ composite lumber	2612	N	N	N	A	Composite lumber allowed as guards

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standards and uses sprinkler instead of systems

through committee and public hearing

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