

FS = FIRE SAFETY

Des. No.	Proponent	Section	Impact	PCA	Action	Com Desired Action	Concept
FS 001	Shapiro/Tyco	703.4	H	O	D		Removes language language that provides balanced fire protections. Encourages trade-offs
FS 002	Nichols/NY	703.4	H	O	D		Deletes language BFP language, but also delete trade-offs
FS 003	Crimi/NAIMA	703.5.1	H?	O	D		Allows another method to determine combustibility
FS 004	Wege		N	N	N		Lettering for rated assemblies
FS 005	Koffel	703.7	M	O?	D		Requires penetration assembly marking. May affect concrete mortar sealant
FS 006	Tepe/AIA	704.2	M	O	D		Removes requirement to completely encase columns
FS 007	Tyree/AWC	704.2	M	O	D		Allows membrane protection to serve as column protection
FS 008	Saari/Colorado ICC chp.	704.2	M	O	D		Allows membrane protection to serve as column protection
FS 009	Pate/CO Chp code review committee	704.3	M	O	D		Allows membrane protections to serve as column protection through concealed spaces
FS 010	Humble/AISI	704.3	M	O	D		Membrane protection in lieu of column protection.
FS 011	Thomas/CO ICC Chp.	705.2	L	N	N		Provides a definition for projections.
FS 012	Thomas/CO ICC Chp.	705.2	L	N	N		Projections requiring a wall when too close to property line
FS 013	Thomas/CO ICC Chp.	705.2	L	O	D		Changes table and allows projection to go to lot line at 24 inches.
FS 014	Cuevas/LA	705.2	N	N	N		Replaces verbiage with equation
FS 015	Siu/Seattle	705.2.3	N	N	N		Editorially moves section
FS 016	Fattah/San Diego	705.8	M	S	A		Requires structural frame to be rated in the absence of exterior walls, where they otherwise would not be required.

FS 017	Thomas/CO ICC Chp.	705.8.1	M	O	D	Maximum wall openings based on FSD of each floor level
FS 018	Fattah/San Diego	705	M	O	D	Allows unlimited openings in VA constr.
FS 019	Geren	705	L	O	D	Glazing tested with assembly not included when looking at maximum allowable
FS 020	Crimi/firestop constructors	705.8.5	M	MS	A	Requires rating of vertical spandrel
FS 021	Lampella/Oregon BOA	705.8.6.	M	O	D	Reduction of rating with building on the same lot
FS 022	Lampella/Oregon BOA	705.8.6	M	O	D	Reduction of rating with building on the same lot
FS 023	Lampella/Oregon BOA	705.8.6.1	M	O	D	Reduction of rating with building on the same lot
FS 024	Kranz	705.9	N	N	N	Provides penetration protection for exterior walls. Seems pointless
FS 025	Holland/Hoover	705.11	M	O	D	Increases use of FRTW
FS 026	Taylor/CalChiefs	705.11.1	M	O	D	limits parapet wall to 48 inches.
FS 027	Zubia/FCAC	706.1.1.1	H	O	D	Removes requirements for fire walls in malls
FS 028	Huston/NCSEA	706.2	H	S	A	Adds fire wall criteria to align with ASCE 7
FS 029	Maiel/Tri Chap. CA	706.2	M	O	D	Provides for OSB floor sheathing to continue through fire wall
FS 030	Francis/AWC	706.3	H	O	D	Permits additional combustible fire walls
FS 031	Maiel/Tri Chap. CA	706	H	O	D	Expands the use of wood in fire walls type III
FS 032	Thomas/CO ICC Chp.		M	O	D	Limits opening in exterior walls near fire walls
FS 033	Kulina/engel Arch.	706.3	L	MS	A	Allows for larger openings in fire walls at tunnel config.
FS 034	Crimi/firestop council	706.1	L	MS	A	Joints at Headwall of firewall

FS 035	Zubia/FCAC	711.2.4.7	L	N	N	Pointer to pump room ratings
FS 036	Hetzel/door manuf.	707.6	L	O	D	Openings in fire barriers
FS 037	Sabounchi	707.9	L	N	N	Voids at headwall
FS 038	Klein/NMHC	708.4	M	O	D	Increases height exception for draft stopping at partition line.
FS 039	Holland/Hoover	708.4	M	O	D	Expands trade-offs for FRTW
FS 040	Sabounchi/CO Chapt.	708.4	M	O	D	Sprinkler trade off to eliminate draft stopping for NFPA 13
FS 041	Shapiro/NMHC	708.4	M	O	D	Sprinkler trade off to eliminate draft stopping for NFPA 13
FS 042	Shapiro/NMHC	708.1	L	MO	D	Mostly editorial.
FS 043	Davidson/SAFTI first	709.5	N	N	N	Opening in fire partitions and smoke barriers
FS 044	William/ Healthcare	709.5	N	N	N	Labeling of fire doors
FS 045	Woestman/ hardware manf.	709.5	N	N	N	Glazing
FS 046	Collins/AIA	712.1.10.1	N	N	N	Openings for automobile ramps, editorial
FS 047	Baker/CAPMO	713.2	M	O	D	Allows ducts to replace shafts
FS 048	Snyder/CAPMO	713.2	M	O	D	Same as above
FS 049	Davy/ARUP	713.8.2	L	O	D	Ignores membrane penetration in shafts.
FS 050	Fattah/San Diego	713.13	N	N	N	Editorial
FS 051	Kranz/Bellevue	713.13	L	MO	D	Waste and linen chutes
FS 052	Sabounchi/CO Chapt.	713.13.1	L	MO	D	Waste and linen chutes. Separate chutes. One chute is more hazard than other chute

FS 053	DiGiovanni/Clark CO	713.13.3	N	N	N	Chute latching
FS 054	Koffel/Firestop contr.	714.2	L	MO	D	Accredited firestop installers for I-2. Needs exception for mortar
FS 055	Koffel/Firestop contr.	714.2	N	O	D	Requires secure installation for listed penetration assemblies
FS 056	Roberts/UL	714.3.1.1	L	N	N	Requires penetration to be part of tested assembly. Removes "through" watch
FS 057	Smith/ICC reg. III	714.3.2	N	N	N	Membrane penetration spacing
FS 058	Crimi/Firestop contractors	714.3.2	N	N	N	Membrane penetrations removes restrictions on cement products
FS 059	Keeler	714.3.3	L	O	D	Replaces firestopping/fireblocking
FS 060	Koffel/Firestop contr.	714.4.1	M	O	D	Affects penetrating items through concrete floors
FS 061	Crimi/firestop	714.4.1.2	L	MO	N	T-ratings Watch
FS 062	Cornwall/ProVent	714.4.1.2	N	N	N	PVC and ABS piping penetrations
FS 063	Roberts/UL	714.4.1.2	N	N	N	Adds cable and clarifies penetrating item
FS 064	Maiel/Tri Chap. CA	714.4.1.2	N	N	N	Floor penetrations in parking garage
FS 065	Valiulis /Hilti	714.4.4.1.2	M	S	A	Clarifies that penetrations through concrete floors do not need a T rating
FS 066	Crimi/firestop council	714.4.2	N	N	N	Removes dbl. top plates from assembly. Watch
FS 067	Roberts/UL	714.4.2	N	N	N	Adds listed lighting to exceptions list.
FS 068	Coats/AWC	715.1	N	N	N	Says editorial, moves wording from definition
FS 069	Crimi/firestop council	715.1	N	N	N	Clarifies no joint protection between curtain wall and slab
FS 070	Koffel/Firestop contr.	715.2	N	N	N	Removes subjective language

FS 071	Lovell/3M	715.2	N	N	N	Listed Firestopping assemblies
FS 072	Roberts/UL	715.3	L	S	A	Moves distance for testing both sides of assembly to 10 ft. vs. 5 more restrictive
FS 073	Crimi/Firestop	715.3	N	N	N	Editorial - reorganization
FS 074	Woestman/ hardware manf.	722,2,4	N	N	N	Reorganizes door requirement in fire barriers
FS 075	Zubia/FCAC	716.1	N	N	N	Provides direct reference to NFPA 80 for fire doors and rated opening protectives
FS 076	Zubia/FCAC	716.3	N	N	N	Fire rated glazing marking requirements
FS 077	Roberts/UL	716.3.1	N	N	N	Adds equivalent standards for fire glazing
FS 078	Zubia/FCAC	716.4	N	N	N	Adds equivalent standards for fire glazing
FS 079	Zubia/FCAC	716	N	N	N	Adds footnote pointer for marking requirements for FRG
FS 080	Davidson/SAFTI first	716.5	N	N	N	Removes an obsolete exception from the table
FS 081	Zaremba/Fire rated glazing manf.	716.5	N	N	N	Provides for more than 100 sq in of glazing in fire doors. Not fire rated
FS 082	Zaremba/Fire rated	716.5	L	MO	D	Allows more glazing in 2 hour exterior walls.
FS 083	Zaremba/Fire rated glazing manf.	716.5	L	MO	D	Allows glazing, 100 sq in within 3 and 4 hour walls
FS 084	Armstrong/ Edmond OK	716.5	L	O	D	Reduces rating for fire doors in a dbl fire wall
FS 085	Zubia/FCAC	716.5	N	N	N	Clarifies testing criteria of fire doors
FS 086	Woestman/ hardware manf.	716.5	N	N	N	Modifies smoke and draft doors
FS 087	Zubia/FCAC	716.5	N	N	N	Defines neutral pressure plane
FS 088	Hetzel/door manuf.	716.5	N	N	N	Adds rolling doors to the laundry list

FS 089	Woestman/ hardware manf.	716.5.3.1.1	N	N	N	Provides for terminated stops allowing the door stop within 6 inches. Hospital related
FS 090	Zubia/FCAC	716.5.3.1	N	N	N	Editorial
FS 091	Zubia/FCAC	716.5.8	N	N	N	???
FS 092	Zubia/FCAC	716.5.6	N	N	N	Removes requirement for glazing to be square.
FS 093	Hetzel/door manuf.	716.5.9	N	N	N	Clarifies that this section only allows side swinging fire doors
FS 094	Woestman/ hardware manf.	716.5.9	N	N	N	Allows 60 second delay in doors required to be self closing
FS 095	Zubia/FCAC	716.5.9	N	N	N	Reorganizes smoke activated door requirements
FS 096	Hetzel/door manuf.	716.5.9	N	N	N	Sliding steel doors.
FS 097	Davidson/SAFTI first	716	L	MO	D	Allows Fire rated glazing in Atriums (1 hour walls)
FS 098	Zubia/FCAC	716	N	N	N	Increases distance where glazing within assembly is tested from both sides
FS 099	Zubia/FCAC	716.6	N	N	N	Editorial replaces approved frame with labeled frame
FS 100	Armstrong/Edmond	716.6.7	N	N	N	Removes smoke barriers
FS 101	Zubia/FCAC	716	N	N	N	Major re-organization of opening protection provisions
FS 102	Thomas/Smoke Guard	717	M	O	D	Introduces new fire curtain concept and provides for equivalency in 1 hour and 2 hour applications
FS 103	Maiel/Tri Chap. CA	717.1.2	N	N	N	Replaces assemblies with walls
FS 104	Crimi/International Firestop		N	N	N	Duct requiring damper vs. fire dampers
FS 105	Crimi/International Firestop	717.2.1	N	N	N	Requires ducts for stairway pressurization to be in a shaft.
FS 106	Baker/CAPMO	717	N	N	N	Inserts language similar to standards of installing for smoke dampers

FS	107	Roberts/UL	717.3.1	N	N	N	Ceiling radiation dampers must be rated for dynamic systems if installed
FS	108	Roberts/UL	717.3.2.1	N	N	N	Eliminates "fire resistive" to correlate with new terminology
FS	109	Crimi/Firestop	717.5.2	N	N	N	F and T ratings
FS	110	Maiel/Tri Chap. CA	171.5.2	N	N	N	Fire dampers in H Occupancies
FS	111	Roberts/UL	717.5.2	N	N	N	Listed vs. approved
FS	112	Peterkin	717.5.2	N	N	N	Penetrating ducts
FS	113	Lovell/Air Movement	171.5.3	N	N	N	Provides an exhaust fan at top of shaft for continuous
FS	114	Evans	717.5.3	N	N	N	Allows all occupancies exception for kitchen bath toilet etc venting Max 5 inches
FS	115	Ray Grill/ARUP	717.5.3	N	O	D	Eliminates smoke dampers for shaft based on NFPA 13.
FS	116	Evans	717.5	N	N	N	Revises exception requirements for smoke dampers
FS	117	Traxler/Seattle	171.5	N	N	N	Correlates IMC and IBC for kitchen and dryer vents
FS	118	Lovell/Air Movement	717.5	N	N	N	Requires sheet metal ducts
FS	119	Maiel/Tri Chap. CA	717.6.2.1	N	N	N	Reorganize ceiling radiation dampers section
FS	120	Moore/NuTone	717.6	N	N	N	Exempts bathroom exhaust fans
FS	121	DiGiovanni/Clark CO	718.3.2	N	N	N	Omits draftstopping when spaces are sprinkled. Semi trade-off
FS	122	Baldassarra/CTC	718.3.2	N	N	N	Omits R4 from draftstopping requirements
FS	123	Hirschler/GBH	720	N	N	N	Clarify insulation vapor retarder covering
FS	124	Millspaugh/Reflective	720	N	N	N	Revises foil insulation requirements

FS	125	Hall/Reflexitix	720	N	N	N	Requires radiant barriers attached to deck have same criteria
FS	126	Hickman/Reflective Insulation	720.1	N	N	N	Add radiant barrier language
FS	127	Lovell/Reflective Insulation	720.5	N	N	N	New requirements for interior radiation control coatings
FS	128	Fischer/gypsum	721.1	H	O	D	Adds additional design options but seems weak and incomplete. 16 or 24 in spacing.
FS	129	Tyree/AWC	721.1	N	N	N	Clarifies design
FS	130	Tyree/AWC	721.1	N	N	N	Clarifies design
FS	131	Cuevas/LA	722	HM	O	D	Deletes calculated fire resistance
FS	132	Tyree/AWC	803.3	L	S?	A	Requires Type IV to comply with interior finish requirements in exits etc
FS	133	Koffel	803.8	N	N	N	Identification of HDPE and PP panels
FS	134	William/Healthcare	803.11	N	N	N	Prohibits Class C interior in ambulatory care facilities
FS	135	Hirschler/GBH	803.1	N	N	N	New standard for laminated products with wood substrate
FS	136	Hirschler/GBH	803.1	N	N	N	New standard for laminated products with wood substrate
FS	137	Kranz/Bellevue	803.13	N	N	N	Non-combustible furring strips no fire blocking
FS	138	DiGiovanni/ Clark CO	803.13	M	O	D	Exception to fill combustibile spaces with non-combustible
FS	139	Hirschler/GBH	803.11	N	N	N	Reorganizes sections
FS	140	Earl/GBH	804.2	N	N	N	Adds equivalent ASTM standard
FS	141	Traxler/Seattle	901.7	L	W	N	Clarifies what can be used to create a fire area
FS	142	Fattah/San Diego	909.20	N	N	N	Dimensional requirement in vestibules

FS 143	Webb	909.29	N	N	N	Stairway and ramp pressurization
FS 144	Webb/Rolf Jensen	909.21	N	N	N	Trade off stairway pressurizations
FS 145	Crimi/firestop	909.21.3	N	N	N	New standard for HVAC ducts
FS 146	Green/NIBS	1403.5	N	N	N	Clarifies what has to be included in the test
FS 147	Hirschler/GBH		L	O	D	Mandates type x gypsum as the substrate
FS 148	Weston/Dupont		L	N	N	Mandates placement over non-combustible
FS 149	Woesman/EPFA Foam		L	OW	D	Allows for engineering comparison Wishy Washy
FS 150	Crandell	1404.2	N	N	N	Fire testing water resistive barriers
FS 151	Johnson/Forensic Building	1402.2	N	N	N	Felt paper under water resistant
FS 152	Weston/Dupont	1404	N	N	N	Water resistive barrier
FS 153	Weston/Dupont	1404	N	W	N	Updates with new standard
FS 154	Dalglish/ Air Barrier		N	N	N	Add new definitions air barrier, continuous air barrier
FS 155	Dobson	1404.12	M	O	D	Allows vinyl siding closer to lot fine. No justification
FS 156	Dobson/siding	1405.2	M	OW	N	Adds new standard for insulated vinyl siding
FS 157	Clark,BIA	1405.2	N	N	N	Reduces thickness of anchored brick veneer
FS 158	Thompson/NCMA	1405.2	M	S	A	Reduces thickness of varied masonry products
FS 159	Crandell/Foam	1405.3	N	N	N	Sets conditions when vapor barrier is required
FS 160	Traxler/Seattle	1405	N	N	N	Requires vapor retarder in zone 4 marine

FS	161	Dobson/Vinyl Siding Institute	1405.3.2	L	N	N	Continuous insulation
FS	162	Fischer/ Kellen Com	1405.3.2	L	N	N	Continuous insulation
FS	163	Dobson/Viynl	1405.3.4	L	N	N	Adds polypropylene and insulated siding as vented cladding
FS	164	Weston/dupont	1405.4	N	N	N	Adhered flashing comply with AAMA711
FS	165	Weston/dupont	140t.4	N	N	N	Fluid applied flashing membranes comply with AAMA 714
FS	166	Clark/MACS	1405.4.2	N	S	A	Weep holes
FS	167	Woestman Composite	1406.3	N	N	N	Composite lumber allowed as pickets
FS	168	Beitel/Trespa	1409.2	L	O	D	Clarifies HPL must comply with all requirements through 1409.14 Specify plastic composites
FS	169	Fischer/ Polyurethanes	2603.3	N	N	N	Clarifies maximum
FS	170	Mokashi	2603	M	S	A	Allows foam between slab not to be covered
FS	171	Mokashi	2603	N	N	N	Insulating concrete forms insulation
FS	172	Hirschler/GBH	2603	N	N	N	Allows heavy timber as a cover for foam
FS	173	Woestman/ Extruded foam	2601	N	N	N	Foam plastic not subjected to both tests
FS	174	Green/NIBS	2603.5.5	M	O	D	Trade off to allow sprinkled high rise to not be tested to NFPA 285
FS	175	Fischer/ Polyurethanes	2603.5.8	N	N	N	Fireblocking exterior walls
FS	176	Apfelbeck	2603.6	M	S	A	Requires covering of .5 inch or greater foam plastic on exterior
FS	177	Fischer	2603	N	W	N	New definitions of building element
FS	178	Crimi/NAIMA	2603.7	N	N	N	Removes testing language

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

**** END FIRE SAFETY SECTION ****