

FRTW CODE REFERENCES



FRTW Applications	IBC 2021 Ed.	NFPA 5000 2021 Ed.	NFPA 101 2021 Ed.	IBC 2024 Ed.	NFPA 5000 2024 Ed.	NFPA 101 2024 Ed.
Architectural trim, exterior wall coverings	1405.1.1#3	37.2.1	*	1405.1.1#3	37.2.1	*
Attics: Sprinklers not required in residential occupancies	903.3.1.2.3	See occupancy chapters		903.3.1.2.3	See occupancy chapters	
Awnings & canopies	3105.2	32.4.2.1 (3)	*	3105.2	32.4.2.1(3)	*
Balconies, porches, decks, and exterior stairways	603.1#1.4	37.2.2.2	*	603.1#1.4	37.2.2.2	*
Bay and oriel windows	705.2.4	37.2.2.1	*	705.2.4	37.2.2.1	*
Children playground structures in malls	424.2#1			424.2#1		
Combustible projections	705.2.3#4	37.2	*	705.2.3.1	37.2	*
Exterior bearing & nonbearing walls: Type III const.	602.3	7.2.4.2.1	4.4.2.1 ¹	602.3	7.2.4.2.1	4.4.2.1 ¹
Exterior bearing & nonbearing walls: Type IV const.	602.4.4.1	7.2.5.6.7(2)	4.5.6.7(3) ¹	602.4.4.1	7.2.5.6.7(2)	4.5.6.7(2) ¹
Exterior nonbearing walls in Types I & II construction	603.1#1.2	7.2.3.2.12.1	4.3.2.12.1 ¹	603.1#1.2	7.2.3.2.12(4)	4.3.2.12.1 ¹
Enclosed combustible spaces in sprinklered buildings of all types of construction: Sprinklers not required	NFPA 13: 2007-2016: 8.15.1.2.11; 2019: 9.2.1.12; 2022: 9.2.1.13					
Fire barrier: See partitions Types I & II construction	603.1#1.1	7.2.3.2.11.2	4.3.2.11.2 ¹	603.1#1.1	7.2.3.2.11.2	4.3.2.11.2 ¹
Fuel dispensing station (marine and motor vehicle)	406.7.2	32.4.5.2	*	406.7.2	32.4.5.2	*
Grandstands: Allowable areas increased		32.7.5.2 (5)	12.4.10.3.3		32.7.5.2(5)	12.4.10.3.3
Grandstands: Allowable heights increased		32.7.5.4	12.4.10.3.6		32.7.5.4	12.4.10.3.6
Interior finish with flame spread index ≤ 25 (Class A)	803.1.2	10.2.3.3 (1)	10.2.3.3(1)	803.1.2	10.2.3.3(1)	10.2.3.3(1)
Kiosks in covered and open mall buildings	402.6.2 #1.1	27.4.4.13.1 (1)	36.4.4.11(1)(a)	402.6.2#1.1	27.4.4.14.1(1)	36.4.4.11(1)(a)
Liquid storage rooms (shelving, racks, and wainscoting)	415.11.6.2#3	9.3.4 ³	*	415.11.6.2#3	9.3.3 ³	*
Mechanical equipment screens	1511.6.2#2			1511.6.2#2		
Parapet not required when FRTW sheathing is used:						
Exterior walls	705.11 #5.1	37.1.3.1 (6) (b)	*	705.12#5.1	37.1.3.1(6)(b)	
Fire and party walls in Types III, IV, and V	706.6 #4.3	8.3.3.7.4.2	6.6.4.2 ²	706.6#4.3	8.3.3.7.4.2	6.6.4.2 ²
Townhouses: Exterior and common wall use with in 4ft of such walls	Intl. Residential Code: R302.2.4	22.5.5(2)	*	Intl. Residential Code: R302.2.4	25.5.5(2)	*
Partitions (2 hr or less) in Types I & II construction	603.1#1.1	7.2.3.2.11.2	4.3.2.11.2 ¹	603.1#1.1	7.2.3.2.11.2	4.3.2.11.2 ¹
Partitions (fixed) establishing corridors in buildings with one tenant serving no more than 30 people	603.1#1.1	7.2.3.2.11.2	*	603.1#1.1	7.2.3.2.11.2	*
Pedestrian walkways	3104.3 #2		*	3104.3#2		*
Platforms in Types I, II, and IV construction	410.3	7.2.3.2.7	4.3.2.7 ¹	410.3	7.2.3.2.7	4.3.2.7 ¹
Plenums in all types of construction	Intl. Mechanical Code 602.2.1	4.3.11.2.6 (2) ⁴		Intl. Mechanical Code: 602.3.10	4.3.2.4 ⁴	
Ramps		11.2.5.4.1 (2)	7.2.5.4.1(2)		11.2.5.4.1(2)	7.2.5.4.1(2)
Roof construction in Types I & II construction	603.1 #1.3	7.2.3.2.9	4.3.2.9.2 ¹	603.1#1.3	7.2.3.2.9	4.3.2.9.2 ¹
Roof construction in Types I, IIA, IIIA, & VA construction when > 20 ft. above the floor	Table 601, Footnote b	7.2.3.2.8 (Types I & II)	4.3.2.9.1 ¹ (Types I & II)	Table 601, Footnote b	7.2.3.2.8 (Types I & II)	4.3.2.9.1 ¹ (Types I & II)
Rooftop structures (penthouses)	1511.2.4		*	1511.2.4		*
Shakes and shingles: Wood	1505.6	38.3.2	*	1505.6	38.3.2	*
Scenery and stage properties (new construction)			12.4.7.11.3			12.4.7.11.3
Scenery and stage properties (existing construction)			13.4.7.11.3			13.4.7.11.3
Wood veneer	1404.5#1		*	1404.6#1		*
Walls and ceiling furred & dropped more than 1-3/4"	803.15.2.1		*	803.15.2.1		*
	*SEE THE BUILDING CODE ¹ NFPA 220 ² NFPA 221 ³ NFPA 30 ⁴ NFPA 90A					