

Occupancy		Fire Alarm Requirements	Fire Sprinkler Requirements
A-1	Theaters, Concert halls	Automatic ≥ 300 persons Voice evac ≥ 1000 persons Pull stations not required if sprinklered	Fire area exceeds 12,000 SF Occupant load > 300 Fire area on floor other than exit discharge Fire area contains multitheater complex
A-2	Banquet halls, Night clubs, Restaurants, Taverns and bars		Fire area exceeds 5,000 SF Occupant load > 100 Fire area on floor other than exit discharge
A-3	Community halls, Dance halls, Museums, Funeral parlors		Fire area exceeds 12,000 SF Occupant load > 300 Fire area on floor other than exit discharge Fire area contains multitheater complex
A-4	Arenas, Skating rinks, Swimming pools		Fire area exceeds 12,000 SF Occupant load > 300 Fire area on floor other than exit discharge
A-5	Bleachers, Grandstands, Stadiums		Concession stands, retail areas, press boxes and other accessory uses >1,000 SF
B	Banks, Clinics-outpatient, Educational above 12th grade, Post offices, Professional Services	Manual ≥ 500 persons or ≥ 100 above or below level of exit Pull stations not required if sprinklered	
E	6 ≤ persons through 12th grade, day care > 5 persons but over 2 1/2 years old	Manual ≥ 50 persons Pull stations not required if sprinklered	Fire area exceeds 20,000 SF All portions below the level of exit discharge
F-1	Moderate Hazard - Aircraft, Bakeries, Electronics, Engines, Laundries, Woodworking	Manual ≥ 2 stories height and ≥ 500 persons above or below level of exit Pull stations not required if sprinklered	Fire area exceeds 12,000 SF Fire area located ≥ 3 stories above grade Combined fire area > 24,000 SF Woodworking over 2,500 SF
F-2	Low Hazard - Brick, Foundries, Gypsum, Ice, Metal fab/assembly		
H-1	High Hazard - Explosives, Oxidizers, Unstable	Manual for organic coatings	All
H-2	High Hazard - Combustible dusts, Flammable gases		
H-3	High Hazard - Flammable liquids <15 psi, Flammable solids		
H-4	High Hazard - Corrosives, Toxic		
H-5	Semiconductor facilities		

I-1	Assisted living facilities, Group homes, Alcohol and drug centers	Automatic and Manual Manual pulls at nurses/guard locations Sleeping areas to have single or multiple station detection	All
I-2	Hospitals, Nursing homes, Child care 24hr >5 persons		
I-3	Prisons, Correctional centers		
I-4	Day care facility any age <24 hr care with >5 persons	Manual	
M	Department stores, Markets, Retail sales	Manual ≥ 500 persons or ≥ 100 above or below level of exit Pull stations not required if sprinklered	Fire area exceeds 12,000 SF Fire area located ≥ 3 stories above grade Combined fire area > 24,000 SF
R-1	Hotels, Motels, Boarding houses (transient)	Manual and automatic if interior corridors serve sleeping units Sleeping areas to have single or multiple station detection	All
R-2	Apartment houses, Dormitories, Hotels (nontransient)	Manual if units ≥ 3 stories above level of exit or if unit > 1 story below exit or > 16 total units Sleeping areas to have single or multiple station detection	All
R-3	Single family, Adult/Child care ≤5 persons for <24 hr	Sleeping areas to have single or multiple station detection	All
R-4	Residential care for > 5 ≤ 16 persons	Sleeping areas to have single or multiple station detection	All
S-1	Moderate Hazard - Books, Furniture, Lumber, Repair garages		Fire area exceeds 12,000 SF Fire area located ≥ 3 stories above grade Combined fire area > 24,000 SF
	Repair garages		Fire area exceeds 12,000 SF ≥ 2 stories with >10,000 SF Servicing vehicles parked in basement
	Bulk tire storage		> 20,000 SF
S-2	Low hazard - Foods, Metals, Parking garages		Enclosed parking garages Commercial garage > 5,000 SF
U	Barns, Livestock shelters, Sheds		
Misc	All Except R3 & U	Voice for covered malls > 50,000 SF Atriums ≥ 2 stories Lowest level > 60 feet below grade Sprinkler monitoring for ≥20 sprinklers	Windowless stories > 1,500 SF
Misc	High Rise	Voice	All
**** Not all exceptions or requirements are listed above			