

| 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 > 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 > 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 > 12,000 SF Occupant load > 300 Fire area on floor other than exit discharge |
| A-4 | Arenas, Skating rinks, Swimming pools | | Fire area > 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 Manual ≥ 100 above or below level of exit (Pull stations not required if sprinklered) Fire Area contains an Ambulatory Care Facility | |
| | Ambulatory health care facilities | Automatic and Manual (partial automatic unless sprinklered throughout) | ≥ 4 patients incapable of self-preservation ≥ 1 patients incapable of self-preservation above or below level of exit |
| E | 6 ≤ persons through 12th grade, day care > 5 persons but over 2 1/2 years old | Manual ≥ 50 persons Voice evac required (Pull stations not required if sprinklered or where detection provided) | Fire area > 12,000 SF All portions below the level of exit discharge |
| F-1 | Moderate Hazard - Aircraft, Bakeries, Electronics, Engines, Laundries | Manual ≥ 2 stories height and ≥ 500 persons above or below level of exit (Pull stations not required if sprinklered) | Fire area > 12,000 SF Fire area located ≥ 3 stories above grade Combined fire area > 24,000 SF |
| | Woodworking | | Fire area > 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 Smoke detection required for highly toxic gases, organic peroxides and oxidizers | 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 | | |

***** Not all exceptions are listed above

| Occupancy | | Fire Alarm Requirements | Fire Sprinkler Requirements |
|-----------|---|--|---|
| I-1 | Assisted living facilities, Group homes, Alcohol and drug centers | Automatic and Manual Pull stations not required at exits if located at all care provider stations Sleeping areas to have single or multiple station detection | All |
| I-2 | Hospitals, Nursing homes, Child care 24hr >5 persons | I-1: Smoke detectors in corridors, waiting areas and habitable spaces Smoke detectors in corridors in some I-2 occupancies Occupant notification not required in private mode systems (if approved by Fire Code Official) | |
| 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 Manual ≥ 100 above or below level of exit (Pull stations not required if sprinklered) | Fire area > 12,000 SF High-Piled Combustible Storage Fire area located ≥ 3 stories above grade Combined fire area > 24,000 SF Display and sale of upholstered furniture |
| 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 unit ≥ 3 stories above level of exit Manual if unit > 1 story below exit or Manual if > 16 total units Sleeping areas to have single or multiple station detection Smoke detection in some rooms if college and university buildings | All |
| R-3 | Single family, Adult/Child care ≤5 persons for <24 hr | Single or multiple station detection | All |
| R-4 | Residential care for > 5 ≤ 16 persons | Manual (Exception: > 2 stories in height with one-hour separation) | All |
| S-1 | Moderate Hazard - Books, Furniture, Lumber | | Fire area > 12,000 SF Fire area located ≥ 3 stories above grade Combined fire area > 24,000 SF Commercial garage > 5,000 SF Storage of upholstered furniture or mattresses > 6,000 SF |
| | Repair garages | | Fire area > 12,000 SF ≥ 2 stories with >10,000 SF Servicing vehicles parked in basement S-1 servicing commercial trucks or buses and > 5,000 SF |
| | Bulk tire storage | | > 20,000 SF |
| S-2 | Low hazard - Foods, Metals, Parking garages | | Fire area of enclosed garages >12,000SF Enclosed garages beneath other use groups Commercial garage > 5,000 SF |
| U | Barns, Livestock shelters, Sheds | | |
| Misc | All Except R3 and U | Voice for covered malls > 50,000 SF Atrium > 2 stories Lowest level > 60 feet below grade Sprinkler monitoring for ≥20 sprinklers | Windowless stories > 1,500 SF |
| Misc | High Rise | Voice | All |

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