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Purpose: This document clarifies additional fire suppression requirements as referenced by Section BC 903.2.13

Related Code Section(s): BC 903.2.13

Subject(s): Fire protection, sprinkler systems

Section BC 903.2.13 and Table BC 903.2.13 provide references to other sections of the Construction Codes and the Fire Code where a fire suppression system may be required. The section references are provided in addition to the automatic sprinkler system requirements of Section BC 903. However, Table BC 903.2.13 does not encompass all of the necessary section references. This table below is intended to provide guidance to other references in the Construction Codes and the Fire Code that may require a fire suppression system in addition to the requirements of Section BC 903. Although intended to be comprehensive in scope, where the requirements of the table below differ from the requirements of the text of the Construction Codes or the Fire Code, the text of such codes shall be followed.

Occupancy Group, specified use, materials or equipment (in alphabetical order)	Code section
Aerosol warehouses	FC 2804.4.1
Atriums	BC 404.3
Automated storage; buildings with	FC 2309.2
Chutes; refuse and laundry	BC 707.13
Chute vestibules	BC Appendix Q 13.15.2.1.1
Cold storage buildings: ice plants, food plants and food processing rooms with foam insulation up to 10 inches in thickness	BC 2603.3
Combustible fibers; storage at waterfront structures	FC 2906.6
Combustible fibers, loose; storage of more than 1,000 sq ft of	FC 2904.5
Commercial cooking systems	BC 904.11 FC 904.11

Commercial cooking systems with solid fuel storage	FC 904.11.7
Commercial cooking system with Type I hood	BC 904.2.1 MC 509.1
Covered mall buildings	BC 402.8
Dead end public streets; buildings on	FC 503.8.1
Dip tank rooms	FC 1505.1
Dip tanks	FC 1505.6.1
Dry cleaning machines	FC 1208.3
Dry cleaning plants	FC 1208.2
Drying rooms	BC 417.4
Elevator lobbies	BC 403.9.1
Exhausted enclosures	FC 2703.8.5.3
Extra-high-rack combustible storage; buildings with	FC 2308.5.1
Flammable and combustible liquid in Group H-2 or H-3 areas	FC 3405.3.7.3
Flammable and combustible liquid storage rooms	FC 3404.3.7.5.1
Flammable and combustible liquid storage warehouses	FC 3404.3.8.4
Flammable finishes	BC 416.4
Fuel-oil tanks and fuel-oil burning equipment; rooms containing	MC 1305.13.3
Furnaces: Class A and B	FC 2106.1
Furnaces: Class C and D	FC 2106.2
Gas rooms	FC 2703.8.4
Glazing in smoke partition	BC 710.2
Group H-2	BC 415.7.2.4
Group H-5, including but not limited to: workstations, gas cabinet, exhausted enclosures, pass-throughs in exit access corridors and exhaust ducts	BC 415.9.1
Group I-2	BC 407.5
Hardening and tempering tanks	FC 1505.8.4
Hazardous exhaust system ducts	MC 510.7
Hazardous materials; indoor handling or use of	FC 2705.1.8
Hazardous materials; indoor storage of	FC 2704.5
Hazardous Production Material ("HPM") corridors	FC 1803.10.3
Hazardous Production Material ("HPM") exhaust ducts	FC 1803.10.4
Hazardous Production Material ("HPM") facilities	FC 1803.10
Hazardous Production Material ("HPM") gas cabinets	FC 1803.10.2
Hazardous Production Material ("HPM") work station exhaust	FC 1803.10.1.1
Highly toxic and toxic compressed gases; exhausted enclosures for	FC 3704.1.3
Highly toxic and toxic compressed gases; gas cabinets containing	FC 3704.1.2
Highly toxic and toxic compressed gases; gas rooms utilizing	FC 3704.2.2.6
Highly toxic and toxic compressed gases; outdoor storage of	FC 3704.3.3
High-rise buildings	BC 403.2
Incidental use areas	BC 508.2.1.1

Industrial equipment platforms	BC 505.5.2
Kiosks in covered mall buildings	BC 402.10
Kiosks, displays, booths, or concession stands; covered	FC 314.5.1
Laboratory units; non-production	BC 419.6.1
Liquefied petroleum gas ("LPG") within buildings accessible to the public; storage of	FC 3809.9
Liquids, Class II and III, below grade storage of	FC 3404.3.5.1
Liquids, Class II and III, below grade storage of, accessory to retail	BC 414.2.4.1
Medical gas; storage of	FC 3006.2.1
Organic coatings; manufacturing of	BC 418.1
Oxidizer, solid and liquid; storage areas	FC 4004.1.4
Plastic light diffusing system	BC 2606.7.4
Pyroxylin plastic; areas with	FC 4204.1.1
Pyroxylin plastic; storage and manufacturing	FC 4204.2
Pyroxylin plastic; storage vaults	FC 4204.1.3
Rack storage	FC 2308.2
Radioactive materials and/or radiation-producing equipment; buildings or spaces using	BC 420.3.4
Resin application areas	FC 1511.3
Silane gas; exhausted enclosures or gas cabinets for	FC 4106.2.2
Small arms ammunition and primers, black powder or smokeless propellant; storage of	FC 3306.7
Solid-piled and shelf storage	FC 2307.2
Special amusement buildings	BC 411.4
Spray booths and rooms	FC 1504.6
Spray booths involving the use of organic peroxide coatings	FC 1509.6
Spray finishing in Group A, E, I or R	FC 1504.1
Stages	BC 410.6
Sterilization systems; rooms with	FC 3506.3.2
Storage	FC Table 2306.2 FC 2306.4
Substandard width public streets; buildings on	FC 503.8.2
Textile ceiling finish	BC 803.6.2
Textile wall coverings	BC 803.6.1
Underground buildings	BC 405.3
Unlimited area buildings	BC 507

BC=2008 NYC Building Code
FC=NYC Fire Code
MC=2008 NYC Mechanical Code