

when the code numbers are to be applicable to groups of buildings, a special schedule therefor may be approved by the Fire Marshal.

83-49. Bells, Horns, or Gongs.

(a) Design. Bells shall not be of the electrical "make-and-break" contact design. Electrical and mechanical parts shall be enclosed in approved cases made as "bug-proof" as possible. Pre-wound electro-mechanical bells are not approvable.

1. Size. Bells shall not be smaller than 6 inches in diameter, except that where a separate bell is provided to serve a single location not within an area served by a bell on the same floor, such as a public office, manager's office, superintendent's office, janitor's quarters, or engineer's office, such bell may be 4 inches in diameter.

2. Different tone. Bells used in buildings containing other signal systems shall have a readily distinguishable tone.

3. Distinctive sound. Bells, or other approved sounding devices, shall be capable of being distinctly heard above the usual noises or sounds which might be expected by the use of the building. Silent alarm systems may, by special permission of the Fire Marshal, be installed in hospitals or other buildings of similar occupancy.

4. Guards. If bells are subject to mechanical injury, they shall be protected by approved guards.

5. Single stroke in public places. Bells for use on coded systems in places of public assembly, large stores, and similar places where the public is present in large numbers, shall be of the single stroke type only. In other than places of public assembly the coding may be accomplished by using multiple strike bells.

6. Other sounding devices. If the use of bells is impracticable, other approved devices suitable for the service shall be used.

(b) Mounting. Bells shall be located not less than eight feet above the floor if the ceiling height permits.

(c) Location. Bells or other approved sounding devices shall be installed in the following locations:

1. Exit or public corridor on each floor;
2. Public office, manager's office or superintendent's office, janitor's quarters, and engineer's office, if these locations are not within an area served by a bell on the same floor;
3. Room containing the heating plant for the building when in an isolated area, except that a gong shall not be required in small buildings in which the heating plant is only infrequently attended;
4. Three-story rooming and lodging houses having an open stairway, and three-story apartment houses having all apartments