

CITY OF GLENDORA

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POOL & SPA FENCING REQUIREMENTS

FENCING REQUIREMENTS*:

Fence and gate height 5' minimum on the side of the barrier that faces away from the swimming pool.

Openings in the barrier shall not allow passage of a 4-inch sphere per CBC 3109.4.4.3 (4)

Chain link fences used as the barrier shall have a maximum mesh size of 2.25 inch square unless the fence is provided with *slats fastened* at the top or the bottom which reduce the openings to no more than 1.75" per CBC 3109.4.1.5

Enclosures must have an outside surface free of protrusions, cavities or physical characteristics, which render the barrier easily climbable per CBC 3109.4.4.3 (5)

The maximum vertical clearance between grade and the bottom of the barrier shall not exceed 2". This clearance may be increased to 4" over concrete per CBC 3109.4.4.3 (3 & 4)

Pedestrian gates shall open outward away from the pool area and shall be self-latching and self-closing with the latch a minimum of 60" above finished floor surface. Pedestrian gates shall not exceed 4' in width per 3109.4.4.3 (1)

Any other gates than pedestrian access gates shall be equipped with lockable hardware or padlocks and shall remain locked at all times when not in use.

Spas must meet the same enclosure requirements as pools; however, they may be provided with listed lockable covers.

ALARMS FOR DOORS MUST MEET THE FOLLOWING REQUIREMENTS:

Where walls of a Group R, Division 3 Occupancy dwelling unit, or garage, serve as part of the enclosure, a separate fence shall surround the pool; or doors with direct access to the pool shall be equipped with an alarm or be self-closing and have a self-latching device mounted a minimum 54" above the floor. CBC 3109.4.4.2 (5)

Alarms must provide an audible warning capable of being heard throughout the house (85 dBA). ASTM-F-2208

The alarm shall sound continuously for 30 seconds, within seven seconds, after the door and its screen are open. Alarms must automatically reset.

Alarms may have a manual means to temporarily deactivate for a single opening, but must reset within 15 seconds.

The deactivation control must be a minimum of 60" above the threshold of the door.

Alarms must be listed and labeled in accordance with UL 2017.

MISCELLANEOUS:

Electrical service drops require a minimum clearance of 12 feet from water's surface to overhead lines. The conductor must be a minimum of 16 feet above the diving board and platform (SCE General Order 95, Rule 54.4.A3 as regulated by the California Public Utilities Commission).

*The 2013 California Building Code, Chapter 3109 (4.4-.6) requirements for Swimming Pool Enclosures and Safety Devices.