



City of Palm Springs

Building & Safety Department

3200 East Tahquitz Canyon Way, Palm Springs, California 92262

PO Box 2743, Palm Springs, CA 92263

Tel: (760) 323-8220 • Fax: (760) 322-8342

www.palmspringsca.gov

Swimming Pools and Spa Barrier Requirements

- All new swimming pool, spa, and hot tubs shall conform to the 2022 California Building Code 3109.
- Any pool, spa, hot tub, or structure intended for swimming or recreational bathing that contains water 18 inches deep both ground or above ground shall comply with California Building Code, CBC 3109, the International Swimming Pool and Spa Code and this sheet.
- Suction outlets shall be covered with anti-entrapment grates. ANSI/APSP - 16
- The swimming pool or spa shall have at least two circulations suction outlets per pump that shall be hydraulically balanced and symmetrically plumbed through one or more "T" fittings, and that are separated by a distance of at least three feet in any direction between the suction outlets, or be designed to use alternatives to suction outlets, including but not limited to skimmers or perimeter with overflow systems to conduct water to the recirculation pump.
- The circulations system shall have a capacity to provide a complete turnover of one-half hour or less.
- Overhead conductors shall be a minimum 22.5' above the maximum water level above the pool and extend 10' on all sides of the pool. CEC 680.39
- **Pool Equipment location:** Pool and spa equipment are not allowed in the front or side setbacks but can be placed anywhere in the rear setback. Setbacks are determined by the zone of the property.
- **Hot tub, swimming pool, spa location:** These accessory features along with other water elements intended for human occupancy may be allowed within required rear or side setbacks.
- **Pool waste drainage:** The drain line shall be connected to the sanitary sewer system through a minimum 3" P-trap. The pool water shall not drain into the street or public right-of-way.
- New swimming and/or pool or spa shall comply with 2 of the following 7 safety features (with one safety feature being either items 1 or 2 or combination 1 and 4 where the house is part of the enclosure):
 1. A 5' minimum height enclosure that isolates the swimming pool or spa from the home.
 - a. Access gates self-closing with a self-latching device 5' minimum above the ground.
 - b. 2-inch maximum from ground to bottom of enclosure.
 - c. 4-inch maximum vertical enclosure.
 - d. Enclosure to be free of foot and hand holds such as horizontal bars.

2. Removeable mesh fencing that meets American Society for Testing and Materials (ASTM). Specifications F2286 standard in conjunction with a gate that is self-closing and self-latching and can accommodate a lockable device.
3. A manual or power operated safety pool covering in compliance with ATSM F1346-91.
4. Exit alarms on the private single-family residence door's that provide direct access to the swimming pool or spa. The exit alarm may cause either alarm a noise or verbal warning, such as a repeating notification that "the door to the pool is open."
5. A self-closing self-latching device with a release mechanism placed no lower than 54 inches, above the floor on the private single-family residence doors provide direct access to the swimming pool or spa.
6. An alarm, when placed in a swimming pool or spa will sound upon detection of accidental or unauthorized entrance into the water. The alarm shall meet and be independently certified to the ASTM Standard F2208 "Standard Safety Specifications for Residential Pool Alarms," which includes surface motion, pressure, sonar, laser and inferred type alarms. A swimming protections alarm feature designed for individual use, including an alarm attached to a child that sounds when the child exceeds a certain distance or become submerged in water, is not a qualifying drowning prevention safety feature.
7. Other means of protections, if the degree of protection afforded is equal to or greater than that afforded by any of the features set forth above and has been independently verified by an approved testing laboratory as meeting standard for those features established by the ASTM or the American Society of Mechanical Engineers. (ASME)

Health and Safety Code section 115922 (CBC 3109.4.4.2 requires new swimming pools, spas or remodeled swimming pools or spas at a private single-family home to be equipped with at least 2 drowning prevention safety features. Compliance with the pool enclosure requirements serves as one of the required safety features.