



Applicant/Property Owner Identification of Selected Drowning Protection Safety Features for Swimming Pools & Spas at Private Single-Family Homes

When a building permit is issued for the construction of a new swimming pool or spa, or the remodeling of an existing swimming pool or spa at a private single family home, a barrier or fence, (see Health and Safety Code 115923 on reverse) shall isolate the swimming pool or spa from **NEIGHBORING PROPERTIES** and the respective swimming pool or spa shall be equipped with at least **TWO** of the following seven drowning prevention safety features:

Please identify two safety features for the required pool barrier:

- 1) _____ An enclosure that meets the requirements of Section 115923 (see reverse) and isolates the swimming pool or spa from the private single-family home.
- 2) _____ Removable mesh fencing that meets American Society for Testing and Materials (ASTM) Specifications F2286-16 standards in conjunction with a gate that is self-closing and self-latching and can accommodate a key lockable device.
- 3) _____ An approved safety pool cover that is manually or power-operated that meets all the performance standards of the American Society for Testing and Materials (ASTM) in compliance with standard F1356-91.
- 4) _____ Exit alarms on the private single family home's doors that provide direct access to the swimming pool or spa. The exit alarm may cause either an alarm noise or a 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 home's doors providing direct access to the swimming pool or spa.
- 6) _____ An alarm that, 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 Specification for Residential Pool Alarms," which includes surface motion, pressure, sonar, laser and infrared type alarms. A swimming protection alarm feature designed for individual use, including an alarm attached to a child that sounds when the child exceeds a certain distance or becomes submerged in water, is not a qualifying drowning prevention safety feature.
- 7) _____ Other means of protection, 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 standards for those features established by the ASTM or the American Society of Mechanical Engineers (ASME). Other means of protection is subject to approval by the Building Official on a case-by-case basis.

NOTE:

- **ITEMS 1 AND 2 ABOVE WILL ALSO MEET THE REQUIREMENT FOR NEIGHBORING PROPERTIES. ITEMS 3 AND 6 AND ITEMS 4 AND 5 CANNOT BE USED TOGETHER.**

California Building Code, Section 115923 An enclosure shall have all of the following characteristics:

- (a) Any access gates through the enclosure open away from the swimming pool and are self-closing with a self-latching device placed no lower than 60 inches above the ground. (VEHICLE GATES WILL NOT MEET THIS REQUIREMENT)
- (b) A minimum height of 60 inches.
- (c) A maximum vertical clearance from the ground to the bottom of the enclosure of 2 inches
- (d) Gaps or voids, if any, do not allow passage of a sphere equal to or greater than 4 inches in diameter.
- (e) An outside surface free of protrusions, cavities or other physical characteristics that would serve as handholds or footholds that could enable a child below the age of five years to climb over.

THE FOLLOWING ENCLOSURE TYPES WILL MEET THE REQUIREMENT OF ITEM (e) ABOVE:

- 1) Solid wood or similar material fence with vertical or horizontal pickets tightly spaced together. Horizontal rails installed on the opposite side of the fence from the pool shall be spaced so the top of the supports are no less than 45" apart.
- 2) Wrought iron or metal tubing fence with vertical members spaced no more than 4" apart with the top of the horizontal supports no less than 45" apart.
- 3) Chain link fencing, minimum 11 gage with or without slats with a maximum horizontal opening of 1 ¾". (maximum 1 ¼" spacing measured perpendicular wire to wire)
- 4) Block or concrete walls have no protrusions that would serve as handholds or footholds.
- 5) A BLOCK OR CONCRETE WALL WILL REQUIRE A SEPARATE BUILDING PERMIT.

Other barrier/fence installations will be subject to approval by the Building Official on a case-by-case basis.

PROJECT INFORMATION

Building Permit #: _____

Project Address: _____

Contractors' Signature: _____ **Date:** _____

Property Owner Signature: _____ **Date:** _____