



Pool Barrier Compliance

BI-17

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CBC 2007

I hereby acknowledge that I/we have read, understand, and accept responsibility for compliance with the provisions set forth in the City of San Clemente Swimming Pool/Spa and Hot Tub Barrier, Pool Alarm, Glazing, Handrail and Guardrail requirements and Ordinance 1451 Section 2, QQ & CBC 2007, Section 3109. I further understand that these safety measures need to be in place prior to receiving the required plaster inspection for the pool and/or spa.

I further acknowledge and understand that as soon as my swimming pool/spa is filled with water and after final inspection, I am responsible to maintain the required pool barrier at all times.

Project Address

Permit Number

Owner Name (print)

Date

Owner Signature

Contractor (Print)

Date

Contractor (Signature)

POOL BARRIER COMPLIANCE FORM SHALL BE SIGNED PRIOR TO PERMIT ISSUANCE

City of San Clemente Building Division, 910 Calle Negocio, Suite 100, San Clemente, CA 92673
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Pool Enclosures and Safety Devices

Any swimming pool, hot tub, spa or similar outdoor body of water intended for swimming or recreational bathing, eighteen inches (18") or more depth and located on the premises of Group R Occupancies, shall contain an enclosure or barrier to conform to the following requirements:

1. The top of the barrier shall be at least sixty inches (60") above grade measured on side of the barrier which faces away from the swimming pool.
2. Openings in the barrier shall not allow passage of a four inch (4") diameter sphere. Shrubs, trees or landscape materials cannot be considered as part of the barrier.
3. Solid barriers, such as masonry, concrete or stone walls shall not contain indentations, protrusions or plants closer than forty-five inches (45") apart vertically, horizontally, or from top of wall, except for tooled masonry joints.
4. Any configuration providing ladder-like access allowing illegal entry to the pool area shall be prohibited. Ladder-like access shall mean any method or action such as climbing, crawling, pushing, jumping or other means to gain access to a pool or spa area.
5. Where the barrier is composed of horizontal and vertical members, the distance between the tops of the horizontal members shall be forty-five inches (45") or more. Openings between vertical members shall not exceed four inches (4").
6. Maximum mesh size for chain link fences shall be two and one-quarter inches (2 $\frac{1}{4}$ ") unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more than one and three-quarter inches (1 $\frac{3}{4}$ "). The wire shall not be less than 9 gauge.
7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall be no more than one and three-quarter inches (1 $\frac{3}{4}$ ").
8. All required pool fence and gate enclosures shall extend to within two inches (2") of firm soil or pavement. All access gates shall be constructed in compliance with all requirements stipulated for pool fences in items 2 through 7 above, and shall be equipped to accommodate a locking device. Access gates shall open outward away from the pool, spa or hot tub and shall be self-closing and have a self-latching device. Where the release mechanism of the self-latching device is located less than fifty-four inches (54") from the bottom of the gate or adjoining grade, (1) the release mechanism shall be located on the pool side of the gate at least three inches (3") below the top of the gate, and (2) the gate and barrier shall have no opening greater than one-half inch (1/2") within twenty-four inches (24") of the release mechanism.
9. Where a wall of a dwelling serves as part of the barrier, doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm shall be equipped with a manual means, such as a touch pad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last not more than 15 seconds. The deactivation switch shall be located at least sixty inches (60") above the threshold of the door.

Exceptions to Item 9:

The Building Official may approve the following alternative:

1. Self-closing exterior doors with self-latching devices, may be substituted, installed at fifty-four (54") above inside floor lever or
 2. An electrical automatic safety pool cover conforming to ASTM Standard F-1 346-91 is provided. The control for the pool cover shall be mounted at least 54 inches above grade.
 3. Other means of protection may be acceptable as long as the degree of protection provided is not less than that required by any of the devices described above.
10. Where an above ground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, then (1) the ladder or steps shall be capable of being serviced, locked, or removed to prevent access or (2) the ladder or steps shall be suspended by a barrier which meets the requirements of items 1 through 9 above. When the ladder or steps are secured, locked, or removed, any opening created shall not allow passage of a four inch (4") diameter sphere.
 - a) Access doors to indoor swimming pools shall be self-closing and self-latching in accordance with requirements of this code as stated above.
 - b) A self-contained, portable above ground spa equipped with an approved locking safety cover meeting ASTM Standard ES 13-89 may be exempt from the requirements above.
 - c) All swimming pool and spa water shall be maintained in a clear condition which is free of algae, insects, debris, and in a sanitary condition.