

Garage Service Doors: All utility, pilot, or man doors at service entrances opening from a garage or carport into a pool yard area must be made to conform to the same requirements as gates described previously.

Gates Other than Pedestrian Gates: Single and double driveway gates are very difficult to make fully self-closing and self-latching. These gates should be avoided, but if they must remain a part of the barrier fence, they must be equipped with lockable hardware or padlocks and must remain locked at all times when not in use.

Wide Doors and Gates: These present special problems requiring stronger construction and continued maintenance. A 4 foot leaf is the maximum width. Obtain specific or individual approval for greater dimensions.

Garage Automobile Doors: Overhead, folding, roll-up, sliding, or wide-swinging type garage automobile entrance doors are not adaptable to self-closing and self-latching installations and are not acceptable in providing the protective enclosure for pools.

Courts and Breezeways: Passageways and pool access through breezeway areas or courts require special care. These are not habitable spaces and they must be provided with conforming protection.



Above Ground Pools: Fencing requirements are the same for above ground pools as are required for other pools, unless the side walls of the pool form a complying barrier that is equivalent in height (5 feet high) and meet all the minimum requirements of a barrier fence as described earlier. Where the above ground pool structure is used as the barrier or when the barrier fence is mounted on top of the pool structure, and the means of access is a ladder or steps, then (1) the ladder or steps must be capable of being secured, locked or removed to prevent access or (2) the ladder or steps must be surrounded by fence and gates as described earlier. When the ladder or steps are secured, locked or removed, any opening that may have been created must be protected by a barrier fence complying with the above requirements.

“Swimming Pool Safety Act of 2006 “

Anti-Entrapment Requirements Whenever a building permit is issued for the construction of a new swimming pool or spa, the pool or spa shall be equipped with anti-entrapment drain covers.

Additionally, whenever a building permit is issued for the remodel or modification of an existing swimming pool or spa, the suction outlet of the existing swimming pool or spa shall be upgraded so as to be equipped with an anti-entrapment cover meeting current standards of the American Society for Testing and Materials (ASTM) or the American Society of Mechanical Engineers (ASME).

City of Hesperia

Swimming Pool, Spa and Hot Tub Fencing Requirements



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Where Required: The City of Hesperia's Pool Fencing regulations require that all swimming pools (including in-ground, above-ground and on-ground swimming pools, fixed in place wading pools and portable and non portable spas and hot tubs) that are designed to contain water more than 18 inches in depth be surrounded by a

protective barrier fence or wall. This fence or wall may enclose the pool itself or the entire premises where allowed by setback height limitations.

Fencing or Wall: The top of the barrier fence must be at least 60 inches above grade, measured on the side of the barrier fence which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier fence must be 2 inches measured on the side of the barrier fence which faces away from the swimming pool. The maximum vertical clearance at the bottom of the barrier fence may be increased to 4 inches when grade is a solid surface impenetrable by a child such as a concrete deck. Where the barrier fence is mounted on top of an above ground pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier must not exceed 4 inches. When fences have horizontal members, the tops of which form



spaces less than 45 inches apart, the horizontal members must be placed on the pool side of the barrier and the vertical members may not be more than 1¼ inch apart. Any decorative design work on the side away from the swimming pool, such as protrusion, indentations or cut-outs, which render the barrier fence easily climbable, is prohibited and any openings in such fence must not allow the passage of a 4 inch diameter sphere.

Exceptions:

1. For fencing composed of vertical members attached to horizontal supports, such as wrought iron fencing, and the spacing between the horizontal supports is 45 inches or more, the opening size may be increased to 4 inches.
2. Chain link fencing can be used, but it must be made of at least 11 gauge wire. The spacing between the parallel wires forming the X must not be more than 1¼ inch apart and the distance measured diagonally across the opening must not exceed 1¾ inch.

When chain link fencing is used as the barrier, the fence may be provided with slats or other durable materials securely fastened to reduce the opening size required by number 2 above.

Gates and Doors: Gates and doors must meet fence requirements for height, durability and size of openings, holes or gaps. Pedestrian gates must swing away from the pool. They are to be self-closing and self-latching by means of devices located not less than 54 inches above grade. Where the release mechanism of the self-latching devices is located less than 54 inches from grade, the release mechanism must be located on the pool side of the barrier fence at least 3 inches below the top of the gate and the gate and fence must have no opening greater than ½ inch within 18 inches of the release mechanism. Such self-closing and self-latching devices must be capable of keeping such door or gate securely closed at all times when not in actual use.

Doors from House to Pool Area: Where a wall or a dwelling serves as part of the barrier, and contains door



openings between the dwelling unit and the swimming pool, a separation fence meeting the previously described requirements must be provided. Where a wall of a house serves as part of the barrier and contains door openings providing direct access to the pool, those door openings must be protected by one of the following means:

1. A self-closing and self-latching device installed on all doors with the release mechanism located a minimum of 54 inches above the floor.
2. An alarm capable of providing a sound pressure level of not less than 85 DBa when measured indoors at a distance of 10 feet. It must be capable of being heard throughout the house during normal household activities. The alarm must activate within 7 seconds after the door, and its screen if present, are opened and must sound continuously for a minimum of 30 seconds then automatically reset. The alarm must be equipped with a manual reset, such as a touchpad or switch, located on the interior side of the wall not less than 54 inches above the threshold of the door to permit entry and exiting without activation of the alarm. The alarm must automatically reset under all conditions. The alarm may be battery powered or connected to the building wiring.