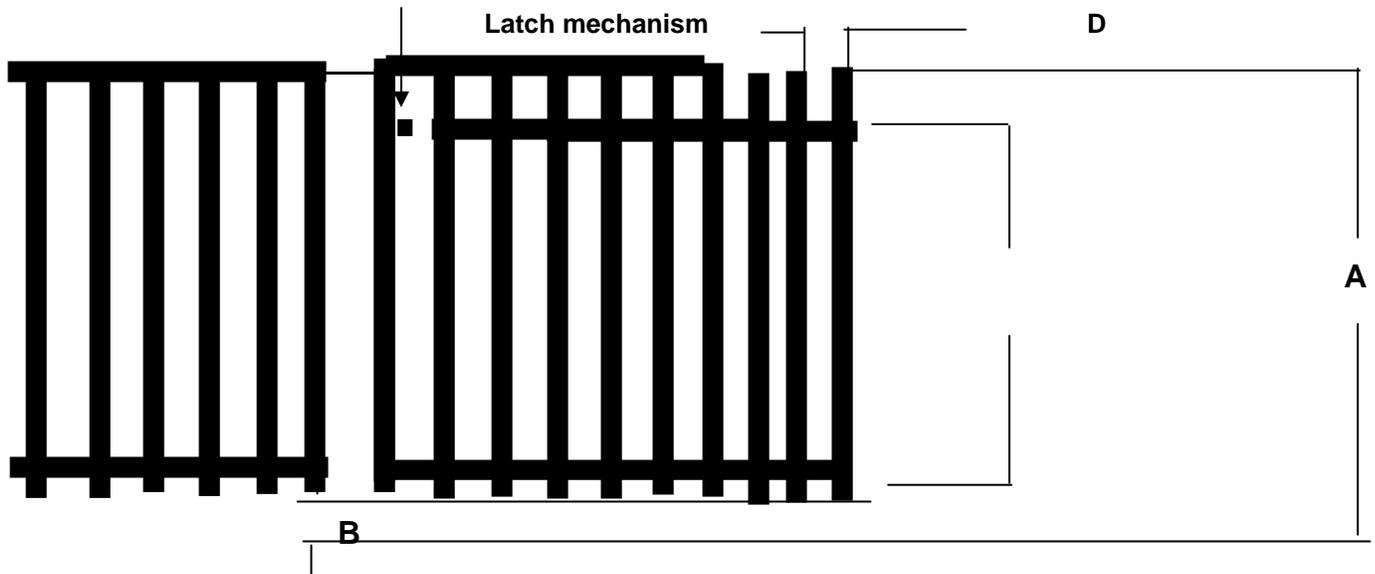


POOL FENCE/GATE BARRIER REQUIREMENT FOR SINGLE FAMILY & TWO FAMILY DWELLINGS

With latch release less than 54" (fifty four inches) above a standing surface and located on the pool side.

Latch release located a minimum of 3" (three inches) below the top of the gate

Openings within this 18" (eighteen inch) radius cannot be greater than 1/2" (one-half inch) (sample shows both sides of gate)



Dimension "A" - must be 48 inches minimum from a standing surface to the top of the gate

Dimension "B" - may be 2 inches maximum from standing surface to the bottom of the gate

If dimension "C" is less than 45 inches, dimension "D" cannot be greater than 1-3/4 inches

Dimension "D" can never be greater than 4 inches.

Gate Swing and latching code:

The gate must always swing away from the pool.

The gate must always be self-closing and self-latching (no exceptions)

When the pool is not in use, the gate must be securely locked.

Brief Summary of alarm requirements for Residential Swimming Pools:

Every Pool that is installed, constructed or substantially modified after December 14, 2006 must be equipped with an approved pool alarm which:

Is capable of detecting a child entering the water and giving off an audible alarm when it detects a child entering the water;

Is audible poolside and at another location on the premises where the swimming pool is located;

Is not an alarm device which is located on person(s) or which is dependent on device(s) located on person(s) for its proper operation.

A pool alarm must be capable of detecting entry into the water at any point on the surface of the swimming pool. If necessary to provide detection capability at every point on the surface of the swimming pool, more than one pool alarm must be installed.

Pool alarms are not required in:

A hot tub or spa equipped with a safety cover

OR

Any swimming pool (other than a hot tub or spa) equipped with an automatic power safety cover.

Pool Barriers (fences)

The barrier must completely surround the swimming pool and must obstruct access to the swimming pool.

The barrier must be at least 4 feet (48 inches) high.

In the case of an above ground pool, the barrier may be at ground level or mounted on top of the pool structure; however, if the barrier is mounted on top of the pool structure, the space between the top of the pool structure and the bottom of the barrier cannot exceed 4 inches.

A building wall can form part of the required barrier. However, where a wall of a dwelling serves as part of the barrier, at least one of the following requirements must be satisfied:

The pool must be equipped with a power safety cover

All doors with direct access to the pool through that wall must be equipped with an alarm (see "**Where wall of a dwelling is used as part of the barrier**" below)

Other means of protection such as self-closing doors with self-latching devices, which are approved by the governing body

In the case of an above ground pool, the pool structure itself can serve as part of the required barrier, provided that the pool structure is sufficiently rigid to obstruct access to the pool. However, where an above-ground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and means of access is a ladder or steps, then:

The ladder or steps shall be capable of being secured, locked or removed to prevent access, or the ladder or steps shall be surrounded by a barrier.

When the ladder or steps shall be capable of being secured, locked or removed, any opening created shall not allow the passage of a 4 inch-diameter sphere.

Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

Where the wall of the dwelling is used as part of the barrier:

The pool shall be equipped with a power safety cover in compliance with ASTM F1346;

OR

All 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 system will automatically reset under all conditions. The alarm system shall be equipped with manual means, such as a touchpad or switch, to deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches (1372mm) above the threshold of the door;

OR

Other means of protection, such as self closing doors with self latching devices, shall be acceptable so long as the degree of protection afforded is not less than the protection afforded by either of the 2 (two) statements described directly above.

All of the above information is either taken from Appendix G of the Residential Building Code 2007 or it is on the NYS website- www.dos.state.ny.us use the search box for pool information

A copy of Appendix G of the Residential Building Code is available from our Building Services Counter.

This information is provided by the Town Of Greece, Technical Services Department, Phone _____.

