



## Swimming Pool Enclosure Requirements

Outdoor in-ground swimming pool shall be surrounded by a barrier which shall comply with the following:

1. The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 4 inches (102 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an above-ground pool, the barrier may be at ground level, such as the pool structure, or mounted on top of the pool structure. The maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 MM)
2. Openings in the barrier shall not allow passage of a 4 inch (102 mm) diameter sphere.
3. Solid barriers which do not have openings, such as a masonry or stone wall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.
4. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 24 inches (610 MM), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1 ¾ inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1 ¾ inches (44 mm) in width. (Exception: When intermediate horizontal members are located 34 inches (864 mm) or more above grade, the spacing between vertical members shall not exceed 4 inches in width.)
5. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 24 inches (610 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1 ¾ inches (44 mm) in width.
6. Maximum mesh size for chain link fences shall be a 2 1/4 inches (75 mm) square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not less than 1 ¾ inches (44 mm).
7. Where to barrier is composed of diagonal members, such as a lattice fence, the maximum opening form by the diagonal members shall not be more than 1 ¾ inches (4 mm).
8. Access gates shall comply with the requirements of Section AG105.2, Items 1 through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 48 inches (1219 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:
  - 8-1. The release mechanism shall be located on the pool side of the gate at least 3 inches (7 mm) below the top of the gate: and
  - 8-2. The gate and barrier shall have no opening larger than 18 inches (13 mm) within 18 inches (457 MM) of the release mechanism.

**I acknowledge reading the above requirements and understand that I must comply.**

Property Owners Signature \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

Return signed form to: Bullitt County Code Enforcement P. O. Box 768 Shepherdsville, KY 40165

## SWIMMING POOL ENTRAPMENT PROTECTION AND SPA SUCTION OUTLETS

**General.** Suction outlets shall be designed to produce circulation throughout the pool or spa. Single outlet systems, such as automatic vacuum cleaner systems, or multiple suction outlets, whether isolated by valves or otherwise, shall be protected against user entrapment.

**Suction fittings.** Pool and spa suction outlets shall have a cover that conforms to ANSI/ASME A112.19.8M or an 18 inch X 23 inch drain grate or larger or an approved channel drain system. Exception: Surface skimmers

**Atmospheric vacuum relief system required.** Pool and spa single or multiple outlet circulation systems shall be equipped with atmospheric vacuum relief should grate covers located therein become missing or broken. This vacuum relief system shall include at least one approved or engineered method of the type specified herein, as follows:

- 1) Safety vacuum release system conforming to ASME A112.19.17; or
- 2) An approved gravity drainage system.

**Dual drain separation.** Single or multiple pump circulation systems have a minimum of two suction outlets of the approved type. A minimum horizontal or vertical distance of 3 feet shall separate the outlets. These suction outlets shall be piped so that water is drawn through them simultaneously through a vacuum relief protection line to the pump or pumps.

**Pool cleaner fittings.** Where provided vacuum or pressure cleaner fittings shall be located in an accessible position at least 6 inches and not more than 12 inches below the minimum operational water level or as an attachment to the skimmer(s).

I have read and understand the above requirements. My signature indicates compliance with the above.

---

Installer signature

---

Date

---

Company Name

---

Phone #

AN ACT relating to swimming pools.

*Be it enacted by the General Assembly of the Commonwealth of Kentucky:*

SECTION 1. A NEW SECTION OF KRS CHAPTER 198B IS CREATED TO READ AS FOLLOWS:

- (1) A swimming pool, or other contained body of water that contains water eighteen (18) or more inches in depth at any point and that is wider than eight (8) feet at any point and is intended for swimming, shall be protected by an enclosure surrounding the pool area, as provided in this section.
- (2) A swimming pool, whether a below-ground or above-ground pool, or other contained body of water required to be enclosed by subsection (1) shall meet the following requirements:
- (a) Be entirely enclosed by at least a five (5) foot wall, fence, or other barrier as measured on the exterior side of the wall, fence, or barrier;
- (b) Have no openings in the wall, fence, or barrier through which a spherical object four (4) inches in diameter may pass. The horizontal components of any wall, fence, or barrier shall be spaced not less than forty-five (45) inches apart measured vertically or shall be placed on the pool side of a wall, fence or barrier which shall not have any opening greater than one and three-quarter (1-3/4) inches measured horizontally. Wire mesh or chain link fences shall have a maximum mesh size of one and three-quarter (1-3/4) inches measured horizontally;
- (c) Gates for the enclosure shall:
1. Be self-closing and self-latching with the latch located at least fifty-four (54) inches above the underlying ground or on the pool side of the gate with a release mechanism at least five (5) inches below the top of the gate and no opening greater than one-half (1/2) inch within twenty-four (24) inches of the release mechanism or be secured by a

padlock or similar device which requires a key, electric opener, or integral combination which can have the latch at any height; and

2. Open outward from the pool;

(d) The wall, fence, or barrier shall not contain openings, handholds, or footholds accessible from the exterior side of the enclosure that can be used to climb the wall, fence, or barrier; and

(e) The wall, fence, or barrier shall be at least twenty (20) inches from the water's edge.

(3) If a residence or living area constitutes part of the enclosure required by subsection (2) of this section for a swimming pool or other contained body of water, in lieu of the requirements of subsection (2) of this section there shall be one (1) of the following:

(a) Between the swimming pool or other contained body of water and the residence or living area, a minimum four (4) foot wall, fence, or barrier to the pool area which meets all of the requirements of paragraphs (b) to (e) of subsection (2) of this section;

(b) A motorized safety pool cover that requires the operation of a key switch which meets the American Society of Testing and Materials standard F1346-91 and which does not require manual operation other than the use of the key switch;

(c) All ground-level doors or other doors with direct access to the swimming pool or other contained body of water shall be equipped with a self-latching device which meets the requirements of subdivision 1. of paragraph (c) of subsection (2) of this section. Emergency escape or rescue windows from sleeping rooms with access to the swimming pool or other contained body of water shall be equipped with a latching device not less than fifty-four (54) inches above the floor. All other openable dwelling unit or guest room

windows with similar access shall be equipped with a screwed-in-place wire mesh screen, or a keyed lock that prevents opening the window more than four (4) inches, or a latching device located not less than fifty-four (54) inches above the floor; or

(d) An above-ground swimming pool which has nonclimbable exterior sides with a minimum height of four (4) feet. Any access ladder or steps shall be removable without tools and secured in an inaccessible position with a latching device not less than fifty-four (54) inches above the ground when the pool is not in use.

(4) This section does not apply to:

(a) A system of sumps, irrigation canals, irrigation, flood control, or drainage works constructed or operated for the purpose of storing, delivering, distributing, or conveying water;

(b) Stock ponds, storage tanks, livestock operations, livestock watering troughs, or other structures used in normal agricultural practices;

(c) Public or semipublic swimming pools;

(d) A swimming pool or contained body of water or barrier constructed prior to the effective date of this Act;

(e) Political subdivisions that enact a swimming pool barrier ordinance before the effective date of this Act;

(f) Political subdivisions that adopt ordinances after the effective date of this Act provided that the ordinance is equal to or more stringent than the provisions of this Act; and

(g) A residence in which all the residents are at least six (6) years of age.

(5) A person on entering into an agreement to build a swimming pool or contained body of water or an agreement to sell, rent, or lease a dwelling with a swimming pool or contained body of water shall give the buyer, lessee, or renter a notice

explaining safety education and responsibilities of pool ownership as approved by the Cabinet for Health Services.

- (6) A person who violates this section is guilty of a violation except that no fine may be imposed if a sufficient showing is made that the person has subsequently equipped the swimming pool or contained body of water with a barrier pursuant to the requirements in subsection (2) of this section within forty-five (45) days of citation.