

# Outdoor Swimming Pool

An 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.
2. Openings in the barrier shall not allow the passage of a 4-inch-diameter (102 mm) 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  $1 \frac{3}{4}$  inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed  $1 \frac{3}{4}$  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 (102 mm) 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  $1 \frac{3}{4}$  inches (44 mm) in width.
6. Maximum mesh size for chain link fences shall be a  $2 \frac{1}{4}$ -inch (57 mm) square, unless the fence has slats fastened at the top or the bottom which reduce the openings to not more than  $1 \frac{3}{4}$  inches (44 mm).
7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall not be more than  $1 \frac{3}{4}$  inches (44 mm).
8. Access gates shall comply with the requirements of items 1 through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the swimming 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) above grade from the bottom of the gate, the release mechanism and openings shall comply with the following:

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8.1. The release mechanism shall be located on the *swimming pool* side of the gate at least 3 inches (76 mm) below the top of the gate; and

8.2. The gate and barrier shall have no opening larger than 1/2 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

\*\*\*\*\*NOTICE\*\*\*\*\*

9. Where a wall of a dwelling serves as part of the barrier, one of the following conditions shall be met:

9.1. The *swimming pool* shall be equipped with a **powered safety cover** in compliance with ASTM F 1346;

9.2. Doors with direct access to the swimming pool through that wall shall be equipped with an **alarm that produces an audible warning when the door and its screen, if present, are opened**. The alarm shall be listed and labeled in accordance with UL 2017. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; or

9.3. **Other means of protection, such as self-closing doors with self-latching devices**, which are approved by the authority having jurisdiction, shall be acceptable as long as the degree of protection afforded is not less than the protection afforded by Item 9.1 or 9.2 described herein.

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

Property Owners Signature

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Address

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Signed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Notary

My commission expires: \_\_\_\_\_

Return signed form to: Mount Washington Building Codes P. O. Box 285 / 311 Snapp Street  
Mount Washington, KY 40047

**Must be completed before inspections are done and Must Be Notarized**