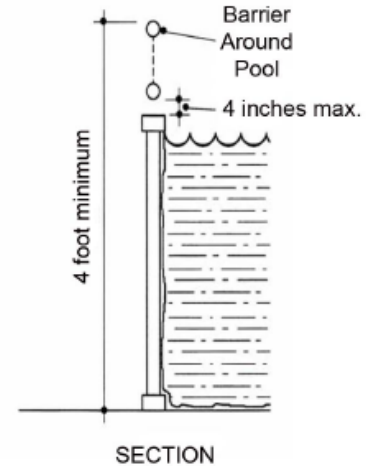
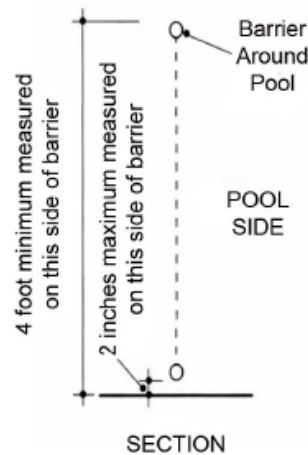
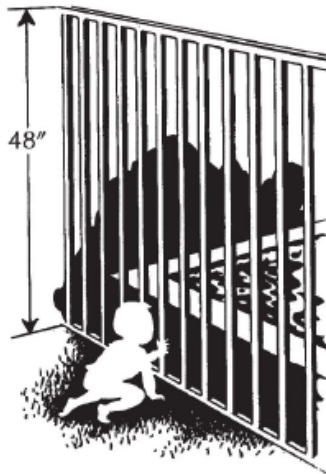


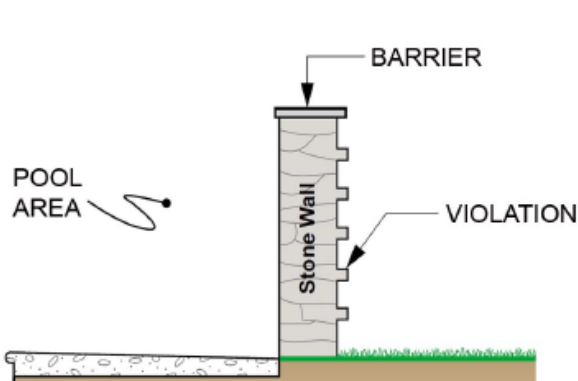


International Residential Code - Appendix G Barrier Requirements

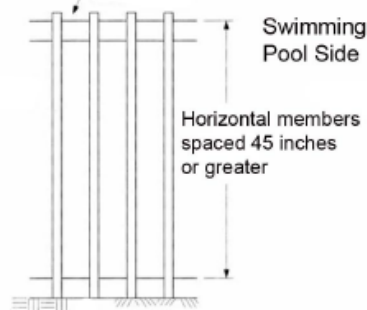


AG105.2 Outdoor Swimming Pool. Items #1 & #2

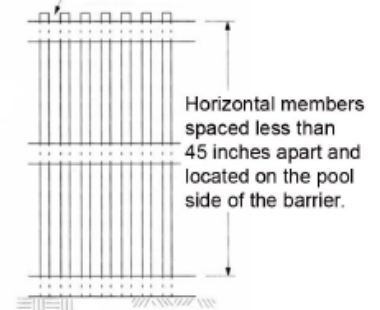
- * The top of the barrier shall be at least 48 inches above grade measured on the side of the barrier which faces away from the pool.
- * Vertical clearance between grade and bottom of barrier is 2" maximum.
- * Vertical clearance between elevated pool structure and bottom of barrier is 4" maximum.
- * Openings in barrier shall not allow the passage of a 4" sphere.



4 inches maximum spacing between vertical members



1 3/4 inches maximum spacing between vertical members

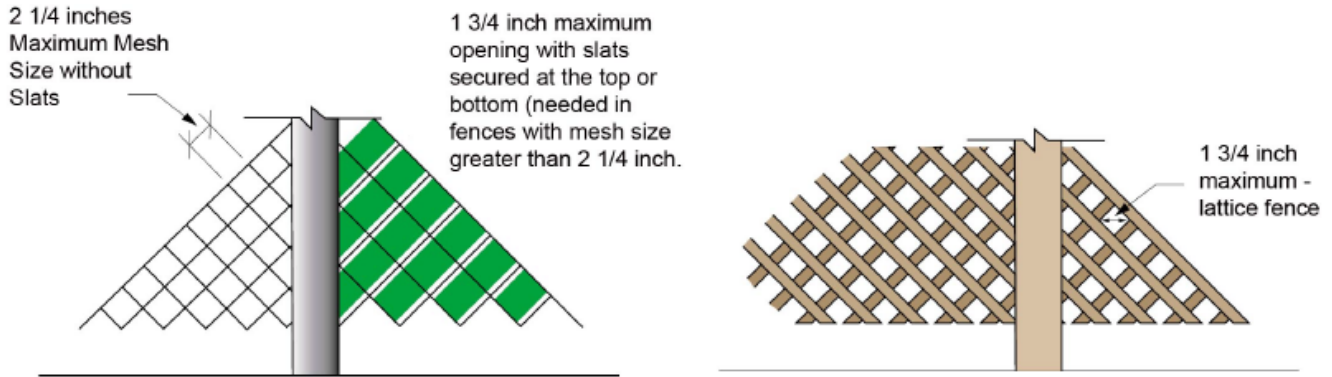


AG105.2 Outdoor Swimming Pool. Items #3, #4 & #5

- * Solid barriers without openings shall not contain protrusions except normal tooled joints.
- * Horizontal & vertical barrier members and opening requirements.



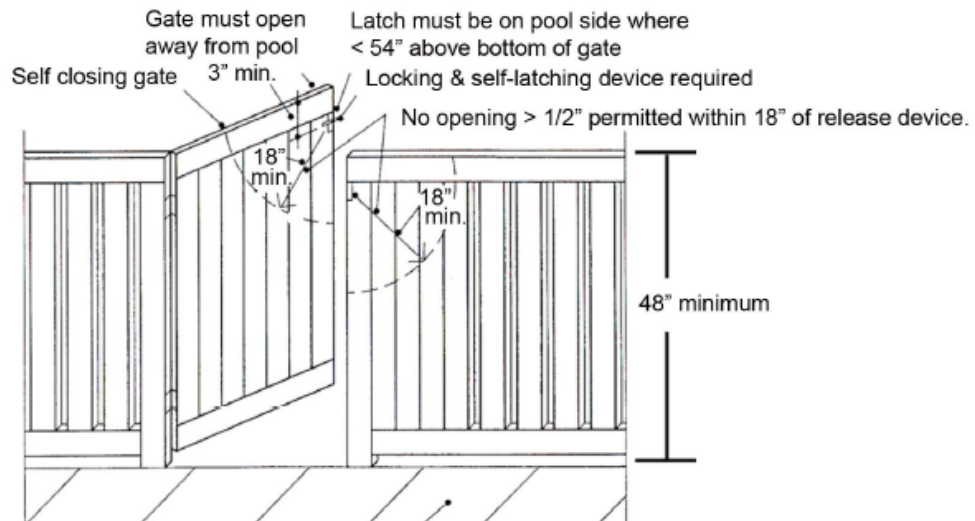
International Residential Code - Appendix G Barrier Requirements



AG105.2 Outdoor Swimming Pool. Items #6 & #7

* Maximum mesh size for chain link fences shall be 2 1/4 inches square unless the fence has slats which are fastened at the top or bottom which reduce the openings to not more than 1 3/4 inches

* Where the barrier is composed of diagonal members, such as lattice fence, the maximum opening formed by the diagonal members shall not be more than 1 3/4 inches.



AG105.2 Outdoor Swimming Pool. Item #8.1 & 8.2

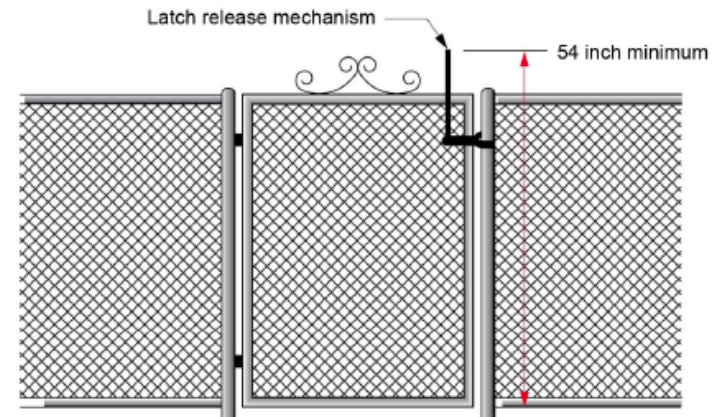
* Access gates shall comply with all of the previous barrier requirements and shall be equipped to accommodate a locking device. Gates are to open outward away from the pool and shall be self-closing and have a self-latching device. Release mechanism shall be located 54" from the bottom of the gate or it shall conform to the above noted diagram.



International Residential Code - Appendix G Barrier Requirements

AG 105.2 Outdoor Swimming Pool Item # 8.1 & 8.2

48" access gate with approved release mechanism located 54" above the bottom of the gate.



Glazing in walls and fences enclosing pool to be tempered safety glazing if less than 60 inches above walking surface and within 60 inches horizontally of the water's edge.

Pedestrian access gates shall swing away from the pool and be self-closing and self-latching

Barriers shall not have protrusions or steps

Doors into the pool area are to be equipped with UL 2017 door alarms or they shall be self-closing with self-latching devices located at least 54" above door threshold.

Gates other than pedestrian access gates shall have be self-closing and have a self-latching device. Release mechanism requirements same as pedestrian gates.

Doors providing direct access to pool shall be equipped with UL 2017 door alarms mounted 54" above the threshold of the door

OR

shall be self-closing with self latching devices located not less than 54" above the door threshold.

ASTM F 1346 pool cover or door alarms as noted

Minimum 48 inch high pool barrier

Overhead conductors between 0-750 Volts shall be located no less than 22.5 feet above pools and the area extending 10 feet horizontally from the inside of the walls of the pool. No less than 14.5 feet is to be maintained between overhead conductors and diving platforms.

For communication cable clearances, contact the utility provider (i.e Verizon, Comcast, etc..)

AG 105.2 Outdoor Swimming Pool. Item #9.1, 9.2, 9.3