



City of Oelwein Pool Barrier Requirements

Barrier Requirements

A barrier of at least 48 inches above grade measured from the side of the barrier that faces away from the pool is required. (Could be pool wall height or fencing.)

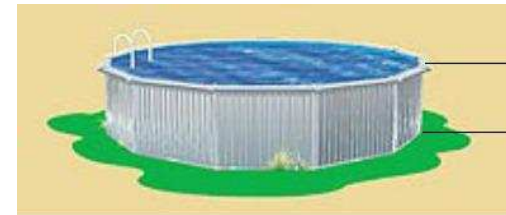
The pool must be 48 inches high from the finished grade level to the top of the pool ledge at all points around the pool, if not; a compliant barrier must be erected.

If the barrier is 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 not exceed 4 inches.

- This passage of a 4-inch sphere maximum spacing applies for the area between:
 - The pool top and fence bottom.
 - Both sides of the ladder and/or deck.
 - Between balusters of the fence on pool top.

Where the means of access is a ladder or steps:

- A ladder or steps shall be capable of being secured, locked or removed when not in use to prevent access; OR
- Where the steps are permanent, then a gate with barriers is required at the bottom of the staircase. The gate must open away from the steps and follow all barrier requirements that are listed in these pages. The latch must be placed on the inside of this gate. See lock and latch requirements.



If pool is not at least 48" above grade at all locations, an alternate barrier must be incorporated.



openings shall not allow the passage of a 4" sphere at any point within the 48" barrier



the gate must swing out and be self-closing and self-latching.

the latch must be on the inside of this gate.

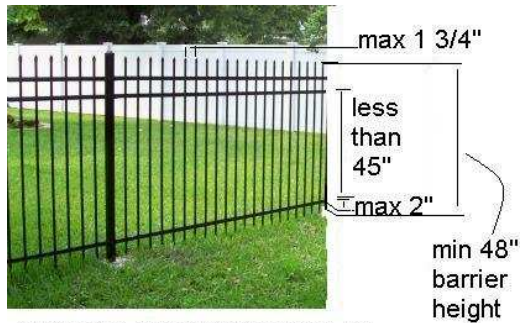
see all barrier requirements.

Fencing as a Barrier

Vertical and Horizontal (Ladder Effect)

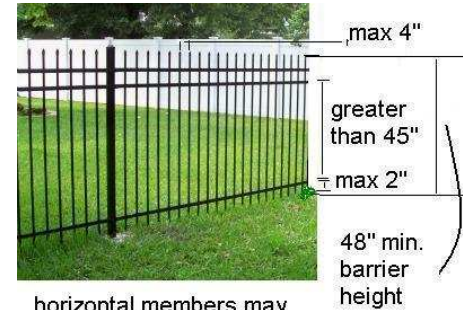
If the barrier is made up of vertical and horizontal members and the space between the horizontals are less than 45 inches, then the horizontal members must be constructed on the pool side.

Spacing between the vertical members shall not be greater than 1 $\frac{3}{4}$ inch. If the horizontal members are more than 45 inches, then the horizontal members can be on the outside of the pool and the vertical spacing can be increased to a 4-inch maximum.



horizontal members must be on the pool side.

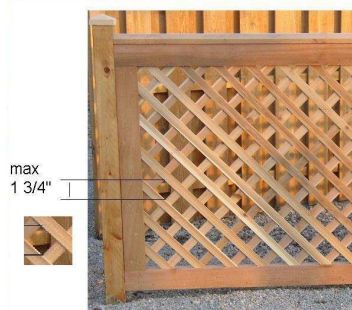
OR



horizontal members may be on either side of the fence.

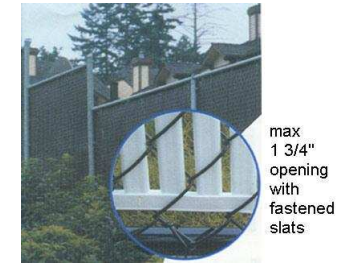
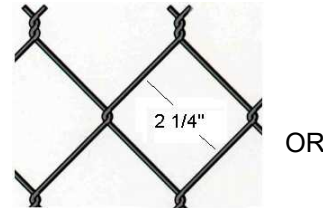
Diagonal (Lattice Type)

Maximum opening formed by the diagonal members shall not be more than 1 $\frac{3}{4}$ inch.



Chain Link

Maximum mesh size opening shall not be greater than 2 ¼-inch square, unless the fence has slats fastened at the top or bottom, then the openings cannot be greater than 1 ¾ inches.



Pedestrian Gates (Pool Access)

Gates shall be self-closing and self-latching.

Gates shall be equipped to accommodate a locking device.

The release mechanism for the latch shall be at least 54 inches measured from the bottom of the gate;

OR

The mechanism shall be located on the pool side of the gate, 3 inches below the top of the gate with no openings greater than ½-inch within 18 inches of the release latch.

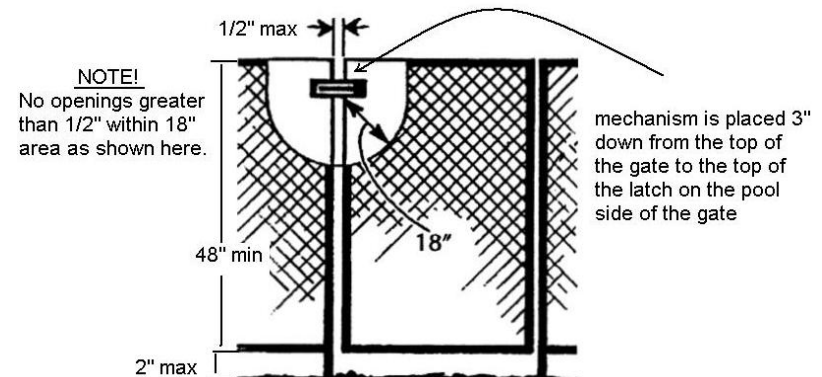
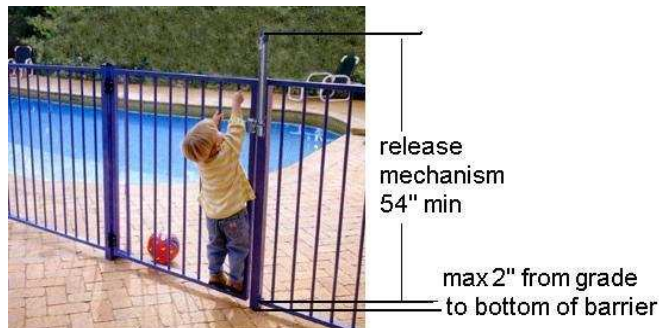
Gates other than Pedestrian Access (Equipment Access)

Gates shall be self-latching.

Gates shall be equipped to accommodate a locking device.

Where the release mechanism of the latch is located less than 54 inches from the bottom of the gate, measured up, the mechanism and opening shall follow these guidelines:

- o The mechanism shall be located on the pool side of the gate, 3 inches below the top of the gate with no openings greater than ½-inch within 18 inches of the release latch.



City of Oelwein Code states:

Section 25-33 Swimming Pools, Spas and Hot Tubs

- A. Swimming pools. Swimming pools shall be maintained in a clean and sanitary condition, and in good repair.
- B. Enclosures. Private swimming pools, hot tubs and spas, containing water more than 24 inches (610 mm) in depth shall be completely surrounded by a fence or barrier not less than 48 inches (1219 mm) in height above the finished ground level measured on the side of the barrier away from the pool. Gates and doors in such barriers shall be self-closing and self-latching. Where the self-latching device is not less than 54 inches (1372 mm) above the bottom of the gate, the release mechanism shall be located on the pool side of the gate. Self-closing and self-latching gates shall be maintained such that the gate will positively close and latch when released from an open position of 6 inches (152 mm) from the gatepost. No existing pool enclosure shall be removed, replaced or changed in a manner that reduces its effectiveness as a safety barrier.
 - 1. Exception: Spas or hot tubs with a safety cover that complies with ASTM F 1346 shall be exempt from the provisions of this section.