



# Florida Building Code Prescriptive Wood and Chain Link Fence Requirements

## FBC 1616.2.1 Fences.

Fences not exceeding 6 feet (1829 mm) in height from grade maybe designed for 75 mph (33 m/s) fastest mile wind speed or 115 mph (40 m/s) 3-second gust.

### FBC 1616.2.1.1 Wood fences.

Wood fence design shall be as specified by Section 2328.

### FBC 2328.1

Wood fences, so located on a property that by zoning regulations they cannot be used as a wall of a building, shall be constructed to meet the minimum specifications in Sections 2328.2 and 2328.3.

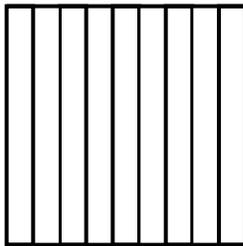
### FBC 2328.2

Fences not exceeding 6 feet (1829 mm) in height, shall be constructed to meet the following minimum requirements: from nominal 4-inch by 4-inch by 8-foot-long (102 mm by 102 mm by 2438 mm) posts No. 2 grade or better spaced 4-feet (1219 mm) on center, and embedded 2 feet (610 mm) into a concrete footing 10 inches (254 mm) in diameter and 2-feet (610 mm) deep.

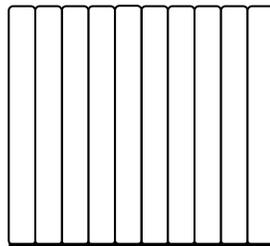
### FBC 2328.3

Fences not exceeding 5 feet (1524 mm) or 4 feet (1219 mm) in height shall be constructed as provided in Section 2328.2, except that the spacing of posts may be increased to 5-feet (1524 mm) and 6-feet (1829 mm) on center for these heights, respectively.

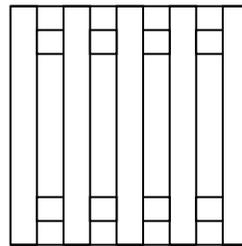
## WOOD FENCE TYPES



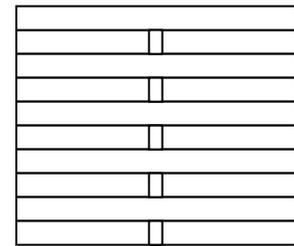
**Board on Board**



**Stockade**



**Shadow Box**



**Basket Weave**

## CHAIN LINK FENCE MINIMUM REQUIREMENTS

### CHAIN LINK FENCES FLORIDA BUILDING CODE FBC 2224

CHAIN LINK FENCES OVER 12 FEET HIGH SHALL BE DESIGNED ACCORDING TO SECTION FBC 1616.1  
CHAIN LINK FENCES LESS THAN 12 FEET HIGH MAY BE CONSTRUCTED IN ACCORD WITH TABLE 2224

	Terminal Post Dimensions (In Inches) (O.D. x Wall Thickness)	Line Post Dimensions (In Inches) (O.D. x Wall Thickness)	Terminal Post Concrete Foundation Size (Diameter X Depth) (In Inches)	Line Post Concrete Foundation Size (Diameter X Depth) (In Inches)
Up to 4'	2-3/8 x 0.0042	1-5/8 x 0.047	10 x 24	8 x 24
Over 4' to 5'	2-3/8 x 0.0042	1-7/8 x 0.055	10 x 24	8 x 24
Over 5' to 6'	2-3/8 x 0.0042	1-7/8 x 0.065	10 x 24	8 x 24
Over 6' to 8'	2-3/8 x 0.110	2-3/8 x 0.095	10 x 36	10 x 36
Over 8' to 10'	2-7/8 x 0.110	2-3/8 x 0.130	12 x 40	10 x 40
Over 10' to 12'	2-7/8 x 0.160	2-7/8 x 0.120	12 x 42	12 x 42

For SI: 1 Inch=25.4 mm.

#### Notes:

1. This table is applicable only to fences with unrestricted airflow.
2. Fabric: 12 1/2 gauge minimum.
3. Tension Bands: Use 1 less than the height of the fence in feet evenly spaced.
4. Fabric Ties: Must be Minimum the same gauge of the fabric.
5. Fabric Tie Spacing on the Top Rail: Five ties between the posts evenly spaced.
6. Fabric Tie Spacing on Line Posts: One less than the height of the fence in feet evenly spaced.
7. Either Top Rail or Top Tension wire shall be used.
8. Braces must be used at Terminal Posts if top tension wire is used instead of Top Rail.
9. Post Spacing: 10' (3m) on center maximum.
10. Posts shall be embedded to within 6" (152mm) from the bottom of the foundation.
11. In order to follow the contour of the land, the bottom of the fence may clear the contour of the ground by up to 5 inches (127mm) without increasing table values to the next higher limit.



## FENCES FOR NEW OR EXISTING POOLS FLORIDA BUILDING CODE SECTION FBCB 454.2.17

1. **FBCB 454.2.17.1.1** Maximum vertical clearance between grade and bottom of barriers shall be 2" measured on the side of the barrier which faces away from the swimming pool.
2. **FBCB 454.2.17. 1.4** Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches, the horizontal members shall be located on the swimming pool side of the fence. Spacing between the vertical members shall not exceed 1-3/4" in width. Where there are decorative cutouts within the vertical members, spacing within the cutouts shall not exceed 1-3/4 inches in width.
3. **FBCB 454.2.17.1.4** Where barrier is composed of horizontal members and the distance between the tops of the horizontal members is 45 inches or more, spacing between vertical members shall not exceed 4 inches. Where there are decorative cutouts within vertical members, spacing in the cutouts shall not exceed 1-3/4 inches.
4. **FBCB 454.2.17.1.6** Maximum mesh size for chain link fences shall be 2-1/4 inches square unless the fence is provided with slats fastened at the top or bottom which reduce the openings to no more than 1-3/4 inches.
5. **FBCB 454.2.17.1.7** Where the barrier is composed of diagonal members, the maximum opening formed by the diagonal members shall not be more than 1-3/4 inches.
6. **FBCB 454.2.17.1.8** Access gates when provided, shall be self-closing and shall comply with the requirements of Sections FBCB 454.2.17.1.1 through FBCB 454.2.17.1.7 and shall be equipped with a self-latching locking device located on the pool side of the gate. Where the device release is located no less than 54 inches from the bottom of the gate, the release mechanism may be located on either side of the gate and so placed that it cannot be reached by a young child over the top or through any opening or gap from the outside. Gates that provide access to the swimming pool must open outward away from the pool. The gates and barrier shall have no opening greater than 1/2 inch within 18 inches of the release mechanism.

**I/WE THE UNDERSIGNED HAVE READ AND UNDERSTAND THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR FENCE INSTALLATIONS**

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OWNER

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CONTRACTOR