

## WOOD FENCE REQUIREMENTS AS PER FBC 2017

**City of Parkland Municipal Code Sec. 15-5530** The fence shall be erected so that it shall enclose the swimming pool area entirely, prohibiting unrestricted admittance to the enclosed area.

### **FBC 2017 Section 2328: HIGH VELOCITY HURRICANE ZONES: WOOD FENCES**

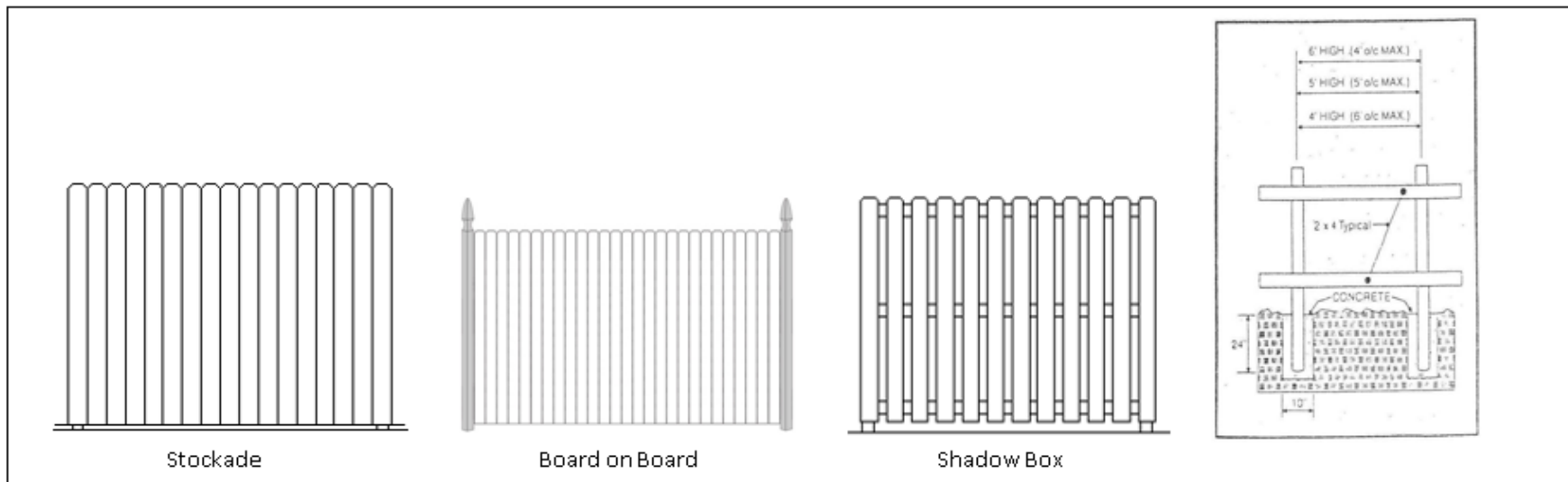
**2328.1** Wood fences, so located on a property that by zoning regulations they cannot be used as a wall of a building, shall be constructed to meet the minimum specifications in 2328.2 and 2328.3.

**2328.2** Fences not exceeding 6 feet (1829 mm) in height, shall be constructed to meet the following minimum requirements from nominal 4 X 4 X 8 posts No. 2 grade or better spaced 4 feet (1219 mm) on center, and embedded 2 feet (610 mm) into concrete footing 10 inches (254 mm) in diameter and 2 feet (610 mm) deep.

**2328.3** Fences not exceeding 5 feet (1524 mm) or 4 feet (1219 mm) in height shall be constructed as provided in 2328.2 except that the spacing of posts may be increased to 5 feet (1524mm) and 6 feet (1829 mm) on center for those heights respectively.

Wood fences not exceeding 6'-0" in height may be constructed to meet the following minimum requirements:

- (1) Vertical post of nominal 4x4 spaced a maximum of 4' o/c for 6' high fences; 5' o/c for 5' high fences, 6' o/c for 4' high fence.
- (2) Post shall be embedded 2'0" into concrete footing 10" in diameter and 2'0" deep.
- (3) 2x4 material shall be fastened according to Chapter 23 with (2) #16D galv. Nails at each attachment.
- (4) All lumber shall be a minimum of #2 grade or better.
- (5) All fasteners shall be corrosion resistant.
- (6) Fence boards less than 8" wide shall be fastened with (2) #8 D galv. nails at each connection point.



**FOR FENCE USED AS POOL BARRIER, THE FOLLOWING CODE SECTIONS SHALL BE TAKEN INTO CONSIDERATION: FBCR 4501.17.1.5 & FBC 454.2.17.1.5** Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 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 cuts shall not exceed, 1 ¾ inches (44 mm) in width.

**FBC 454.2.17.1.8 & FBCR 4501.17.1.8** Access gates, when provided, shall be self-closing and shall comply with the requirements of Sections 454.2.17.1.1 through 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 (1372 mm) from the bottom of the gate, 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 ½ inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.