

**NATURAL RESOURCES CONSERVATION SERVICE  
CONSTRUCTION SPECIFICATIONS  
WOOD BOARD FENCE  
CODE 382**

**This sheet lists the minimum requirements to meet Florida Fence Standard (FL 382)  
Variances may occur in fence design that does not meet the following specifications. Any request for  
variances will be submitted to the State Rangeland Management Specialist or designated individual with  
proper job approval authority for approval.**

**Board Type and Spacing**

Lumber needs be treated with CCA or comparable preservative that meets the American Wood Protection Association (AWPA) U1-08/UC3 standard. If painting is desired do not use creosote treated wood, use lumber treated with an anti-fungal agent or a waterborne preservative such as acid copper chromate. Install the top board minimum of 42 inches above ground level.

For pasture fence, boards need to be a minimum of:

- Three boards with dimensions of 1-inch x 6-inch - 8 foot long rough cut CCA treated plank
- Spaced boards a maximum of 12 inches apart.

Bracing is not required for board fence except where gates occur or if wire is run in addition to boards. If wire is run in addition to board, follow applicable standard for wire used.

**Wood-**Treated with 0.4 lbs/ft of chromate copper arsenate (CCA type A, B or C or equivalent)

- The maximum distance between wood line posts is 8 feet.

**Construction**

- Drive or bury wood posts at least 24" into the ground. If post holes are dug, backfill by tamping the soil around the post at every 4 inches of depth.
- Place horizontal boards on the side of posts receiving livestock pressure. If boards are on the side away from livestock, install one or more barbed or electric wires at nose height of the animal being controlled.
- If boards are long enough, stagger rail joints so they do not hit the same on every post

<b>TABLE 1</b>	<b>Units</b>	<b>Minimum Requirements</b>
<b>Board Length</b>	<b>Feet</b>	8 feet length
<b>Board Size</b>	<b>Inches</b>	1 inch by 5 inches for pasture
<b>Number of Boards</b>	<b>Number</b>	3 for pastures
<b>Top Board Height</b>	<b>Inches</b>	46 inches above soil surface for cows and horses
<b>Top Board Height</b>	<b>Inches</b>	38 inches above soil surface for sheep and goats
<b>Bottom Board Height</b>	<b>Inches</b>	Approx. 16 inches above the soil surface
<b>Board Spacing</b>		Evenly spaced between top and bottom boards
<b>Line Post Length</b>	<b>Feet</b>	8 feet
<b>Line Post Diameter</b>	<b>Inches</b>	5.5 inches
<b>Line Post Depth</b>	<b>Inches</b>	24 inches
<b>Line Post Spacing</b>	<b>Feet</b>	Maximum 8 feet apart