



**Product Specification**  
**48" Non-Climb Fence**  
**Resource 70310**  
**1348-2-12.5**

Red Brand® is Liberty's line of premium agricultural fencing products and reigns as the most recognized brand of farm fence in the United States. The Square Deal® knot prevents fence from buckling or sagging. It provides extra vertical strength and rigidity while allowing flexibility for ideal installation over hilly terrain. One-piece vertical stay wires are tied to line wires and crimped at the joint to prevent slippage. It is a special design and meet the requirements of ASTM A116.

<b><u>Property</u></b>	<b><u>Tolerance</u></b>
Resource Description:	Non-Climb Horse Fence
Roll Weight:	122 pounds
Knot Type:	Square Deal, Fixed Knot
Breaking Strength Line Wire (12.5 ga.):	460 pounds-force minimum
Breaking Strength Top/Bottom Wire(10 ga):	860 pounds-force minimum
Stay and Intermediate Line Wire Diameter:	0.099 ± 0.005" (12.5 gauge)
Top and Bottom Line Wire Diameter:	0.135 ± 0.005" (10 gauge)
Zinc Galvanized Coating:	Class 1 0.28 oz/ft <sup>2</sup> minimum for 12.5 ga 0.30 oz/ft <sup>2</sup> minimum for 10 ga
Roll Length:	100 feet
Roll Height:	48 inches
Number of Line Wires:	13
Number of Vertical Stay Wires:	601
Wire Spacing:	2" between verticals 4" between horizontals

This product is made from high quality carbon steel that has been melted, rolled, drawn to size, zinc galvanized and fabricated in the United States of America by Liberty Steel & Wire, in Peoria, Illinois.

**Made in USA**

Technical Services  
 Liberty Steel and Wire  
 Peoria, IL  
 June 21, 2021  
 Peoria, IL 61641-0002