

**Stephens Pipe & Steel, LLC**  
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**“Complete Aluminum”  
Aluminum Fence Components**

**Aluminum Chainlink Fence Fabric, ASTM F1183, Alloy 6061 T94 ASTM B211**

**Manufactured by: Stephens Pipe & Steel, LLC**  
2224 East Hwy 619  
Russell Springs, KY 42642

**Product Description:**

Aluminum chainlink fence fabric is made from aluminum wire helically wound & interwoven in such a manner as to provide a continuous mesh without knots or ties, except in the twisting or knuckling of the end wires to form the selvage of the mesh. It is used for industrial & commercial applications and may be required in federal & state specs. The fabric is available in mesh diamond sizes of 3/8” to 2” and heights from 36”to 240”. Unless otherwise specified, fabric woven with a 2” diamond and is 60” or less in height will be knuckled at both selvages. Fabric selvages are either K-knuckled or T-twisted.

**Composition and Material:**

The aluminum chainlink fabric is produced from aluminum strand that shall comply to all requirements of Alloy 6061-T94 and have a minimum tensile strength of 54,000 lb as described in ASTM B-211.

**Technical Data:**

The permissible variation from the specified size of mesh shall be ( $\pm$ ) 1/8” for all mesh sizes except for 1”. It shall be ( $\pm$ ) 1/16”. Permissible variations from the height shall be ( $\pm$ ) 1” Breaking strength listed on table 3 of ASTM F-1183 for 6ga is 1560 lb per ft, 9ga is 925 lb per ft and 11ga is 656 lb per ft. The standard length of rolls shall be 50’ ( $\pm$ ) 1” except as agreed upon otherwise. Fabric shall have a mill finish unless otherwise specified. Typical diamond count will be per table 1 of ASTM F1183.

**Installation:**

Installation by approved contractor at the owners selection and with consideration of standard practices within the industry.

**Availability:**

The “Complete Aluminum” product line is manufactured and distributed by Stephens Pipe & Steel, LLC and is readily available upon request.

**“We Fence the World”**