

Complete Aluminum Fence Fabric Cut Sheet & Specifications



Aluminum Chainlink Fence Fabric

ASTM F1183, Alloy 6061 T94 ASTM B211

Product Description:

Aluminum chain link fence fabric is produced from aluminum wire that is helically wound and interwoven to create a continuous mesh. This design eliminates the need for knots or ties, except where the end wires are twisted or knuckled to form the mesh selvage. The fabric is intended for industrial and commercial use and may also be required under federal and state specifications. It is manufactured in mesh diamond sizes ranging from 3/8" to 2" and in heights from 36" to 240". Unless otherwise specified, fabric woven with a 2" diamond and measuring 60" or less in height will be knuckled at both selvages. The fabric selvage is designated as K-knuckled.

Composition & Material:

The aluminum chain link fabric is manufactured from aluminum strand that must meet all requirements of Alloy 6061, Temper T94, as specified 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 shall be carried out by an approved contractor, chosen by the owner, and performed in accordance with standard industry practices.

Availability:

The "Complete Aluminum" product line is distributed by DF Supply and is manufactured by Stevens Pipe & Steel LLC. It is available upon request.