

# Complete Aluminum Fence Pipe Cut Sheet & Specifications



# **Aluminum Chainlink Fence Pipe**

ASTM B-429, Alloy 6061-T6

# **Product Description:**

Aluminum alloy extruded pipe and tubing are manufactured in specified or required sizes for structural applications such as chain link fence posts, highway and bridge rails, handrails, sign supports, and similar uses. Commonly used in commercial and institutional projects, this pipe may also be mandated by state and federal specifications. Color-coated pipe is available upon request and is often applied for added protection in salt-air environments. Both round and square pipe are produced in standard outside dimensions, wall thicknesses, and lengths. Typical outside dimensions for round pipe include 1.66" (1 5/8"), 1.90" (2"), 2.375" (2 3/8"), 2.875" (3"), and 4.00" (4").

## Composition & Material:

The aluminum alloy pipe is produced either by extrusion through a bridge/porthole-type die or by other methods chosen by the manufacturer, as long as the finished pipe meets the requirements of ASTM B-429. Its chemical composition must comply with this standard, and the tensile property limits shall conform to those specified for Alloy 6061 in the T6 temper.

#### **Technical Data:**

Any variations in specified diameter, wall thickness, weight, or other dimensions are governed by the tolerance requirements outlined in ASTM B 429, and the manufacturer will comply with those standards.

### 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 DFSupply Inc. and is manufactured by Stevens Pipe & Steel LLC. It is available upon request.