

TECHNICAL SPECIFICATION

Zinc Coated (Galvanized) Steel Chain Link Fence Fabric

ASTM A392, Federal specification RR-F-191 Type 1, AASHTO M-181 Type 1

1. Product Name

Zinc Coated (Galvanized) Steel Chain Link Fence Fabric.

2. Manufacturer

Sharon Fence
100 Council Avenue
Wheatland, PA 16161
Phone: (800) 336 - 2350
Fax: (724) 346 - 0234
www.sharonfence.com

3. Standards

ASTM A392 Zinc-Coated Steel Chain Link Fence Fabric.
ASTM F567 Installation of Chain Link Fence.
ASTM A817 Metallic-Coated Wire for Use in Chain Link Fence.
ASTM B6 Zinc (Slab Zinc) Federal Specification RR-F-191K/1D Type 1. Fencing, Wire and Post Metal (Chain-Link Fence Fabric) American Association of State Highway Transportation Officials (AASHTO) M-181 Chain Link Fence, Type 1

4. Technical Data

General:

The manufacturer, if requested will supply samples and certification that all materials furnished fully comply with the appropriate specifications.

Chain Link Fence Fabric:

The base metal of the chain link fence fabric is composed of commercial quality medium carbon wire. The weight of zinc coating, wire sizes with allowable variances, and wire breaking strength, as show in **Table 2**, conform to ASTM A817 for the wire size specified. The fabric is zinc coated before weaving (GBW).

Coating Weight:

Zinc-Coated (galvanized) steel chain link fence fabric conforming to ASTM A392 and other specifications referenced above is available in two coating classes with the following minimum coating weights.

Class 1	Class 2
1.2 oz/ft	2.0 oz/ft

Sizes:

Galvanized fabric is available in mesh sizes from 1 in. to 2 3/8 in., and in heights from 36 inches to 144 inches. **See Table 1.**

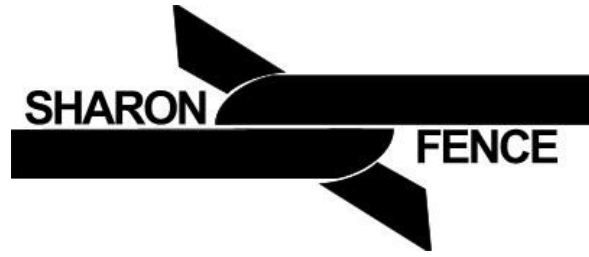
Unless otherwise specified, chain link fence fabric woven with a 2 inch mesh and 60 inches or less in height, or 120 inches or greater in height, is knuckled at both selvages; all other heights of 2 inch mesh are knuckled at one selvege and barbed (twisted) at the other. All fabrics woven into mesh sizes under 2 in. are knuckled at both selvages.

5. Installation

Install chain link fence fabric in accordance with ASTM F567.

6. Warranty

Galvanized steel chain link fabric is warranted for 15 years against failure due to rust or corrosion.



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Table 1: Zinc Coated Chain Link Fabric Characteristics		
Mesh Sizes	Nominal Wire Gauge	Height of Fence Fabric
2"	11	36", 42", 48", 60", 72", 84", 96", 108", 120", 144"
	9	36", 42", 48", 60", 72", 84", 96", 108", 120", 144"
	6	36", 42", 48", 60", 72", 84", 96", 108", 120", 144"
1"	9	36", 42", 48", 60", 72", 84", 96", 108", 120", 144"
	6	36", 42", 48", 60", 72", 84", 96", 108", 120", 144"

Table 2: Zinc Coated Wire Characteristics					
Gauge	Nominal Coated Wire Diameter	Allowance Variable	Zinc Coated Weight, min.		Breaking Strength
			Class 1	Class 2	Minimum
	inch	inch	oz/ft2	oz/ft2	lbf
6	0.192	±.005	1.2	2.0	2,170
9	0.148	±.005	1.2	2.0	1,290
11	0.120	±.005	1.2	-	850