

DELAWARE CONSTRUCTION SPECIFICATION

CHAIN-LINK FENCE CS 60

1. SCOPE

The work shall consist of furnishing and installing chain link fencing complete with all posts, braces, gates and all other appurtenances.

2. MATERIALS

Chain-link fence fabric, fence posts, top rails, braces, gates and accessories shall conform to the requirements of Federal Specification RR-F-191. Types, classes, and materials shall be as follows except as otherwise specified.

Fabric: Type I, 2-inch mesh, 9-gage, minimum weight of zinc coating – 1.8 ounces per square foot.

Barbed Wire: Zinc-coated steel

Posts: Type I, Class I, zinc-coated

Top Rails: Type II, Class I, zinc-coated

Braces: Zinc-coated steel

Gates: Type I, zinc-coated steel

3. INSTALLING FENCE POSTS

Unless otherwise specified, line posts shall be placed at intervals of 10 feet measured from center to center of adjacent post. In determining the post spacing, measurement will be made parallel with the ground surface.

Posts will be set in concrete backfill in the manner shown on the drawings.

Posts set in the tops of concrete walls shall be grouted into preformed holes to a depth of 12 inches.

All corner posts, end posts, gate posts, and pull posts shall be embedded, braced and trussed as shown on the drawing.

4. **INSTALLING WIRE FABRIC**

Fencing fabric shall not be stretched until at least 4 days after the posts are grouted into walls or 14 days after the posts are set in the concrete backfill.

Fencing shall be installed on the side of the posts designated on the drawings.

The fabric shall be stretched taut and securely fastened, by means of tie clips, to the posts at intervals not exceeding 15 inches and to the top rails or tension wires at intervals not exceeding 2 feet. Care shall be taken to equalize the tension on each side of each post.

Barbed wire shall be installed as shown on the drawings and shall be pulled taut and fastened to each post with tie wires or metal tie clips.