

## SECTION 02831 - CHAIN LINK FENCES AND GATES

## A. SUMMARY

1. Heavy industrial fencing, consisting of 2-inch (50-mm) mesh, 6-gage fabric.
2. Standard industrial fencing, consisting of 2-inch (50-mm) mesh, 9-gage fabric.
3. Light industrial and standard residential fencing, consisting of 2-inch (50-mm) mesh, 11-gage fabric.
4. Tennis court fencing, consisting of 1-3/4-inch (45-mm) mesh, 11-gage fabric.
5. Light residential fencing, consisting of 2-1/8-inch (54-mm) mesh, 11-1/2-gage fabric.
6. Security fencing, consisting of 3/8-inch (10-mm) mesh, 11-gage fabric.

## B. MATERIALS

1. Chain Link Fabric:
  - a. Galvanized steel.
  - b. Aluminum-coated steel.
  - c. Zinc-aluminum-misch-metal alloy-coated steel.
  - d. PVC-coated steel.
  - e. Aluminum with mill finish.
2. Framework:
  - a. Galvanized Steel: [**Type I round**] [**Type II round**] [**Roll-formed (C-section)**] [**Roll-formed (H-section)**] [**Square tubing**].
  - b. Polymer-Coated Steel: [**Type I round**] [**Type II round**] [**Roll-formed (C-section)**] [**Roll-formed (H-section)**] [**Square tubing**].
  - c. Aluminum: [**Round**] [**Square**].
3. Privacy Slats: [**Polyethylene tubular slats**] [**California redwood**] [**Fiberglass-reinforced plastic**] [**PVC**] [**Aluminum**].
4. Barbed Wire: [**Steel**] [**Aluminum**].
5. Barbed Tape.
6. Gates: [**Swinging**] [**Sliding**].
7. Gate Operators:
  - a. Electric motor with enclosed gear reducer and chain drive.
  - b. Electric motor with pulley and belt drive.
  - c. Hydraulic drive.

- d. Single-button control.
- e. Three-button switch.
- f. Card reader.
- g. Single-button, digital transmitter.
- h. Three-channel, three-button transmitter.
- i. Key switch.

C. INSTALLATION

1. Install fencing with [**top rail**] [**top tension wire**].
2. Install fencing with center rails.
3. Install fencing with [**bottom rail**] [**bottom tension wire**].

END OF SECTION 02831