

POLYVINYL CHLORIDE COATED CHAIN LINK FENCE

Description

This work shall consist of the furnishing and placement of polyvinyl chloride (PVC) coated chain link fence and gates in accordance with 105.03.

MATERIALS

10 **Materials**

Materials shall be in accordance with the following:

Chain Link Fabric, PVC, Class 2b.....	ASTM F 668
Concrete, Class B.....	702
Concrete, Packaged Dry.....	913.17
Fence Posts.....	910.13
Gates.....	ASTM F 1043
Tension Wire.....	ASTM F 1664

20 The fence fabric shall be No. 9 gage (3.8 mm) wire with 2 in. (50 mm) mesh. Tension wire shall be No. 9 gage (3.8 mm) wire.

The color of all fence materials including the fabric, tension wire, posts, bars, gates, and miscellaneous hardware shall be in accordance with ASTM F 668 and in accordance with the plans.

30 All caps, beveled tension and brace bands, and connectors used in construction of PVC coated chain link fence shall be pressed steel, malleable or cast steel, galvanized and PVC coated in accordance with ASTM F 668.

All gate hardware shall meet the requirements for industrial fences. Hardware subject to movement and not vinyl-clad shall be field painted with touchup paint specifically formulated for this purpose.

CONSTRUCTION REQUIREMENTS

General

40 Construction operations shall be in accordance with 603.03, 603.04, 603.05, and 603.06.

Method of Measurement

PVC coated chain link fence, and resetting PVC coated chain link fence will be measured by the linear foot (meter). Measurement will be made along the top of the fence from outside to outside of end posts for each continuous run of fence.

PVC coated gates will be measured as complete units of the size and type specified.

50

Basis of Payment

The accepted quantities of PVC coated chain link fence and resetting PVC coated chain link fence will be paid for at the contract unit price per linear foot (meter), complete in place. PVC coated gates will be paid for at the contract unit price per each of the size specified, complete in place.

Payment will be made under:

60	Pay Item	Pay Unit Symbol
	Fence, Chain Link, PVC Coated, _____ in. (mm).....LFT (m)	
	height	
	Fence Gate, Chain Link, PVC Coated _____ in. (mm) x	
	height	
	_____ in (mm).....LFT (m)	
	length	
	Fence, Chain Link, PVC Coated, Reset.....LFT (m)	

70 The cost of adding grounding in accordance with the National Electric Safety Code including all materials, and labor shall be included in the cost of the fence.

The cost of PVC fence, corner, end, line, and pull posts shall be included in the cost of the fence.

The cost of PVC fence, posts and miscellaneous hardware shall be included in the cost of the gate.

80 The cost of all miscellaneous hardware related to the type of fence including brace connections, caps, clips, clamps, hinges, rivets, ties, truss rods, diagonal braces and stretcher bars shall be included in the cost of the fence.

The cost of concrete for posts, braces or anchors shall be included in the cost of the fence and gates.

90 The cost of removal, storage, re-installation, and the replacement of damaged or missing parts shall be included in the cost of the resetting fence.