



Former outline drawing Number

Outline drawing Number

Signature

Date

Technical Description:

- The dimensions marked in the figure are the centerline dimensions, measured in millimeters;
- The installation height of the fence is 1930 (excluding the foundation), and the center distance of the columns is 2560 ± 5 ;
- The fence is composed of directly buried columns (including top cover), mesh and other components;
- The column adopts a one-time formed seamless profile, made of continuous hot-dip galvanized steel plate, material DC51D+Z, with a galvanizing amount of $\geq 20g/m^2$ (double-sided);
- The cross-sectional size of the column is $70 \times 100 \times 1.2$, with a height of 2250;
- The mesh is made of high-strength cold drawn hot-dip galvanized steel wire resistance welding, material Q195, steel wire tensile strength $\geq 450MPa$, steel diameter $\phi 5$ (horizontal wire) + $\phi 5$ (vertical wire), reinforced groove 50 (wire) X100 (horizontal wire), galvanizing amount $\geq 20g/m^2$;
- The height of the mesh is 1830, the width is 2500, and the grid is 50 (threads) x 200 (horizontal threads);
- The surface of the columns and mesh is coated with high adhesion thermosetting polyester powder electrostatic coating, with a coating thickness of $\geq 100\mu m$, coating adhesion of ≥ 0 level, and coating gloss 80-95°, photo aging \geq level 0, weather resistance ≥ 5 ;
- The fence foundation is made of $\geq 28MPa$ cast-in-place concrete, with reserved holes for $150 \times 150 \times 350$ columns to be buried. After the columns are buried, they are fixed by secondary pouring, with a burial depth of ≥ 300 .

COIILIAN		Project Name:	Project No.
		Building Name:	Drawing Phase
Drawn by	Verified by	Drawing Title: PDN&TP-1930 Fence construction drawing	Drawing No.
Designed by	Examined by		Scale
Checked by	Project Principal		Version
			Date