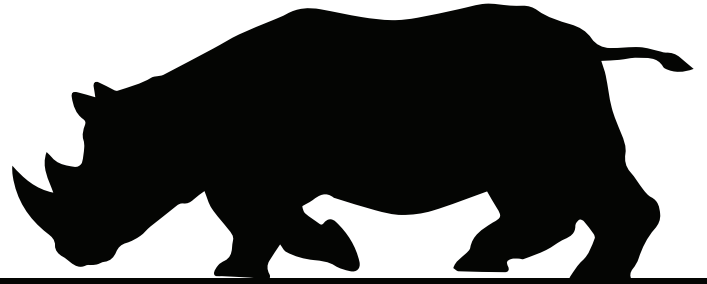




Australian Bollards™



RHINO SECURITY FENCING

ASSET PROTECTION & TOTAL SECURITY SOLUTIONS







PRODUCT OVERVIEW

790D is made up of seamless steel post and high-density welded mesh panel, dismantle prevention connector and accessories. It accommodates uneven terrain and different angle and convenient and easy to install.



PRODUCT CHARACTERISTICS

◆ High Security

Supreme transparency ensures wide view, minimize perimeter blind area and blind angle. It can effectively resist intruders and deterrent to climbing the fence. M type design enhances the strength of post. High-density welded mesh panel with the safety function of anti-shear. Unique tooth clamp connection structure, greatly reduce the possibility of dismantle. There are various optional accessories such as crank arm, barbed wire and concertina razor wire.

◆ Modern Vision Aesthetics

The harmonious combination was made up from several factors like simple structure design, supreme transparency, human beings and environment. It becomes important architecture symbol in perimeter protection.

◆ Long Lifetime

Advanced coating technology ensures extra long lifetime.

◆ Quick Installation

Accommodate uneven terrain, installation with different angle. Master convenient, install simple, reduce cost.

◆ Available As A Complete System

790D fence and swing gate form a complete system.

APPLICATION AREA



Airport & Parking

Railway

Port

Industrial factory building

Sports Stadium

High-security zone

Real estate

School

Hospital

CORE TECHNOLOGY



Panel Molding Technology

Adopt advanced automatic panel weld molding equipment, high-precision weld machine controlled by PLC program ensures the smooth of welding spot, accurate of mesh size and evenness of panel. At the same time effectively improve the safety of panel.



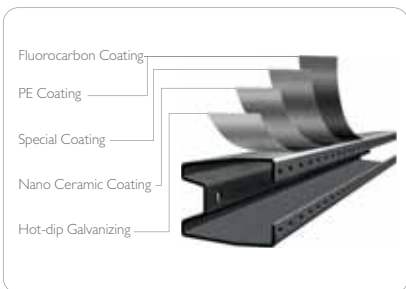
Post Molding Technology

790D adopts unique M type seamless steel post, Post rolling adopts advanced cold rolling forming equipment, passing 32 cold rolling process to molding once.



Environmental Protection Idea

Adopts advanced surface treatment and coating technology according to global environmental standards. We adopt German pretreatment techniques, American coating technology and famous brand powder in order to show unique environmental protection performance.



Coating Technology

790D adopts LuxuryAdvanced and Standard anti-corrosion coating technology make our products with excellent anti-corrosion, anti-moist, anti-chemical and fight against the erosion of UV, realize ten years of free maintenance outdoor.

CORE TECHNOLOGY



Post

- Section Size: 60*80*2.0mm
- Post Height: 2000mm-5000mm
- Coating: PE coating
- Color: More than 200 kinds of color to selection










High Density Mesh

- Wire Diameter: $\Phi 4\text{mm} + \Phi 4\text{mm}$, $\Phi 4\text{mm} + \Phi 3\text{mm}$
- Mesh Size: 75*12.5, 100*12.5
- Panel Height: 1500, 2000, 2500, 3000mm
- Panel Width: 2000-2500mm
- Coating: PE specular, metal honed
- Color: More than 200 kinds of color to selection

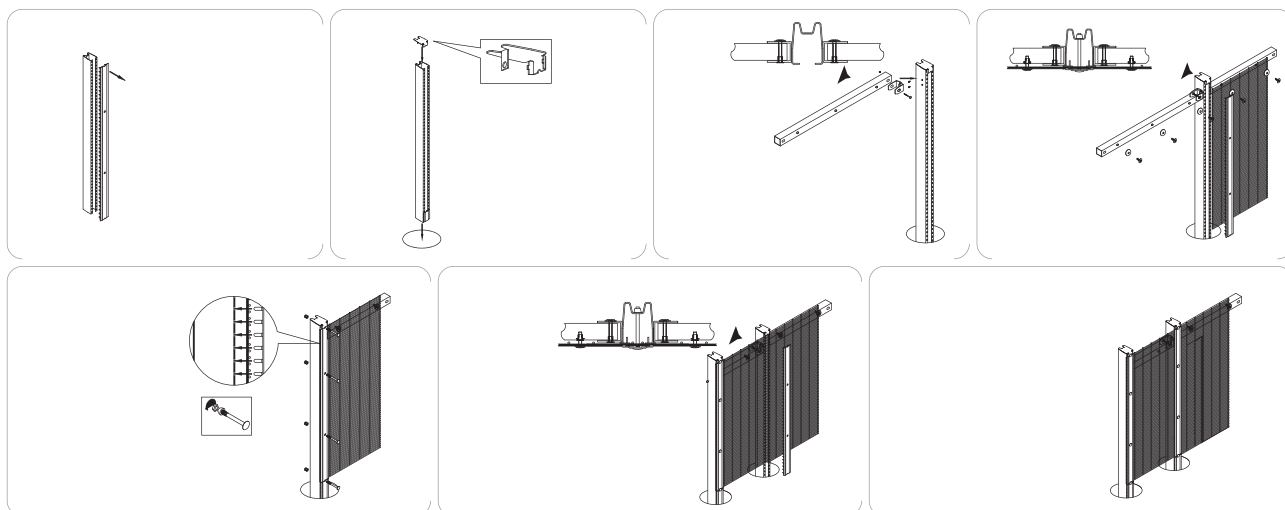
STANDARD PRODUCT SPECIFICATIONS

Item \ Model	ZS790D	FS790D	LS790D
Installation Height (mm)	1500, 2000, 2500, 3000		
Post Center Distance (mm)	2520, 2520, 2220, 2220		
Section Size (mm)	60*80*2.0		
Post Height (mm)	1850, 2350, 2950, 3500		
Strengthening Rod Section Size (mm)	32*32*1.5		
Panel Height (mm)	1500, 2000, 2500, 3000		
Panel Width (mm)	2500, 2500, 2200, 2200		
Mesh Size (mm)	100*12.5		
Wire Diameter (mm)	$\Phi 4 + \Phi 4$		
Anti-corrosive	Luxury	Advanced	Standard
Guarantee	20 years	15 years	10 years
Options	Anti-climb Panel, Barbed Wire, Concertina Razor Wire		

Standard Colours

- RAL9016 White 
- RAL7031 Gray 
- RAL9005 Black 
- RAL6005 Dark Green 
- RAL5017 Blue 
- RAL1017 Yellow 
- RAL3020 Red 

FAST INSTALLATION



COMPLETE SYSTEM

790D fence and swing gate form a complete system.

Swing Gate 310、320

Single Swing Gate 310 and double swing gate 320 are specialist designed for 790D, filled with welded mesh panel or square tube. Post system extremely with rigid structure and few accessories. Post is made up of metal square tube with post cap. Swing gate with a complete outdoor lock and the best control effect hinge.



Model	FS310	LS310	FS320	LS320
Passage Width (mm)	1000、1200、1500、2000		3000、4000、5000、6000	
Width (mm)	1160、1360、1800、2300		3300、4300、5300、6300	
Height (mm)	1500、1700、1900、2100			
Filling	Panel/Grill			
Open Type	Manual/Electric			
Anti-corrosion	Advanced	Standard	Advanced	Standard
Guarantee	15 years, Motor for 1 year			
Options	Saw Tooth、Outdoor Lock、Motor			

Cantilever Sliding Gate 300

300 cantilever sliding gate integrates self-supporting structure, high strength and top anti-corrosive manganese steel profile, world first class brand motor, multi-layer anti-corrosive technology and high grade polyester coating by leading design and manufacturing technology.



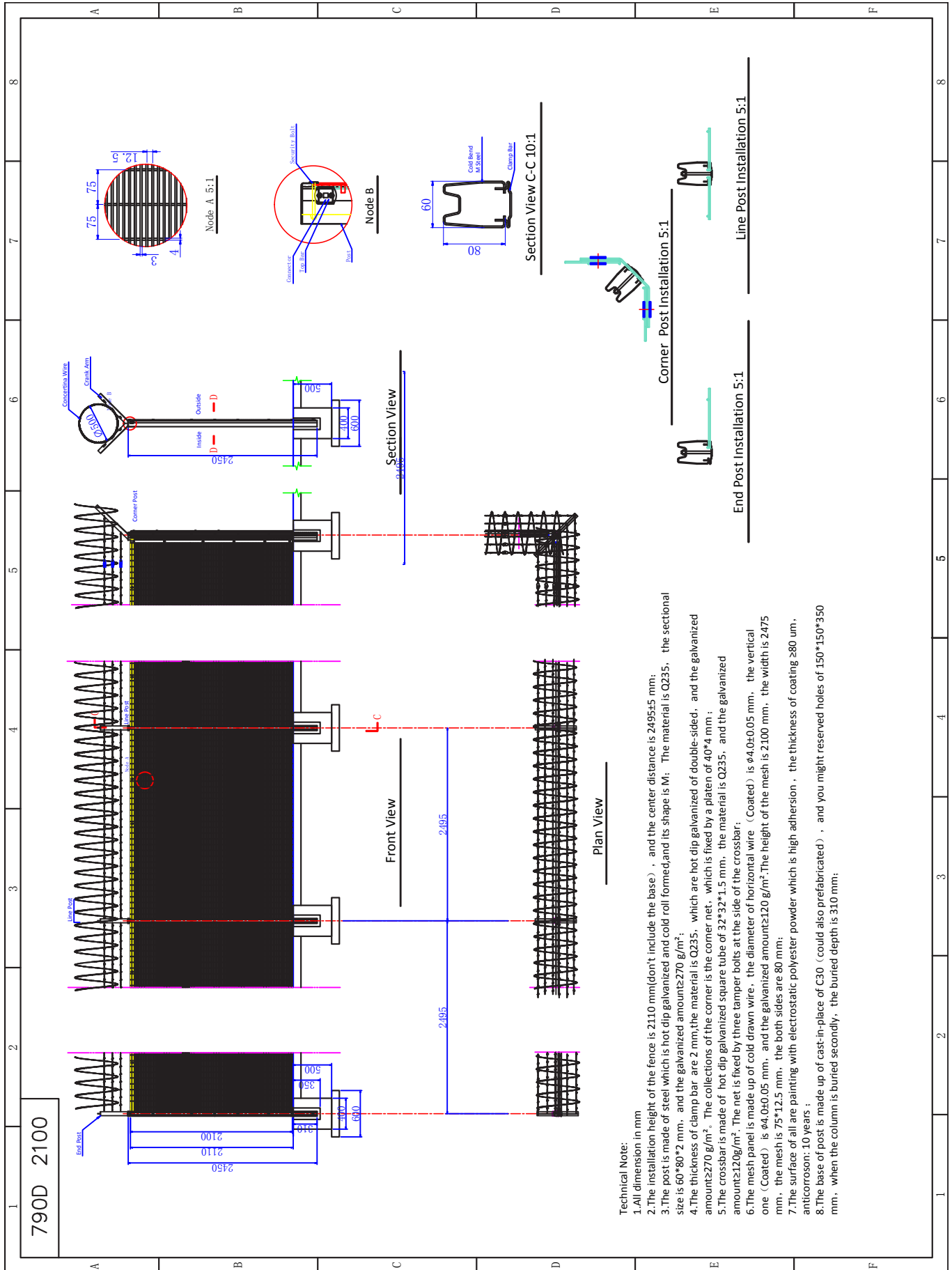
Model	FS300-6000	FS300-8000	FS300-10000	FS300-12000
Passage Width (mm)	≤6000	≤8000	≤10000	≤12000
Width (mm)	8600	11200	14000	16500
Height (mm)	1800			
Filling	Manual / Electric			
Open Type	GNT844ER / GNT844-3PH			
Anti-corrosion	Advanced			
Guarantee	15 years, Motor for 1 year			
Options	Control, Safety Accessories			

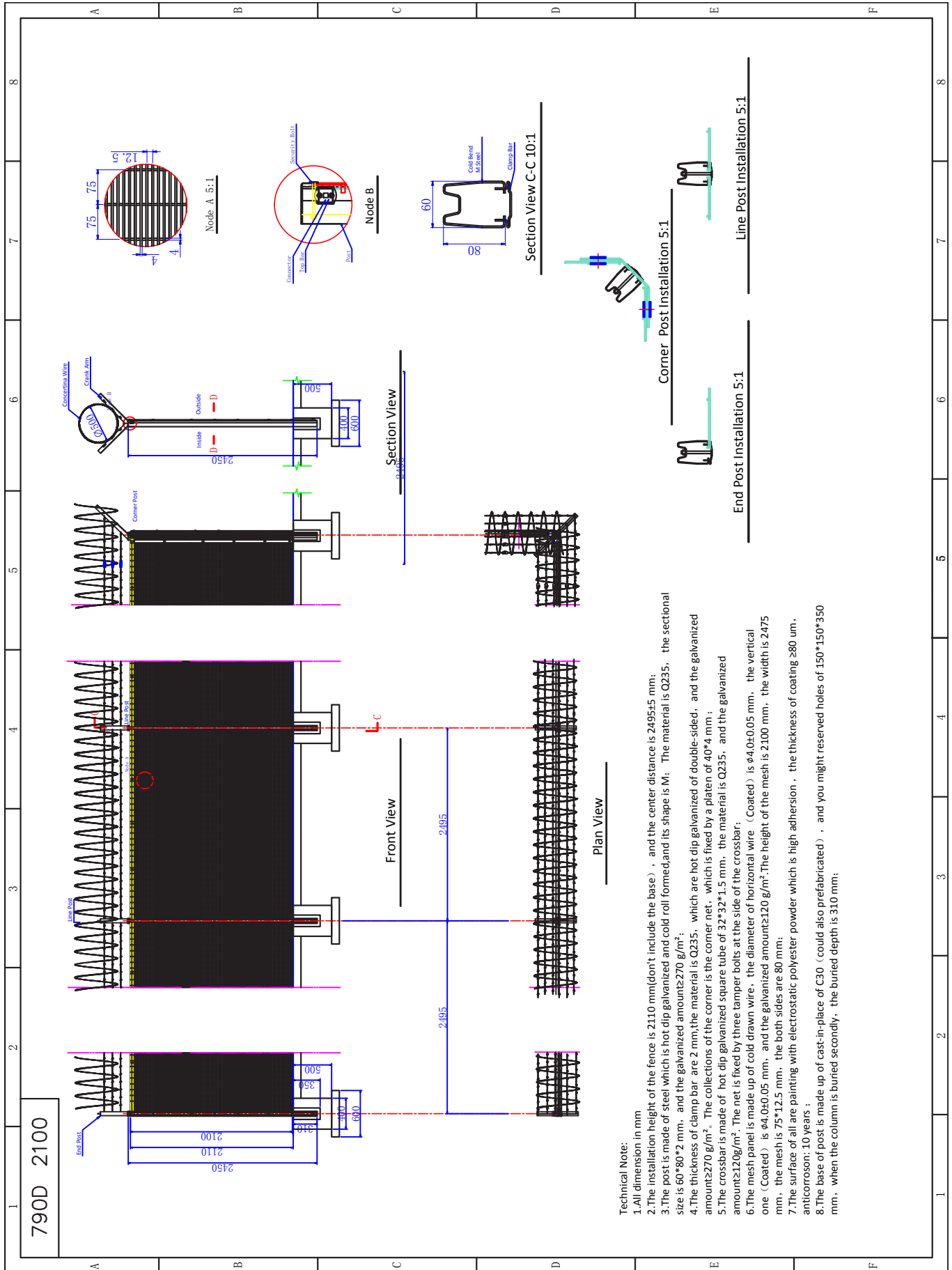
Turnstile 340

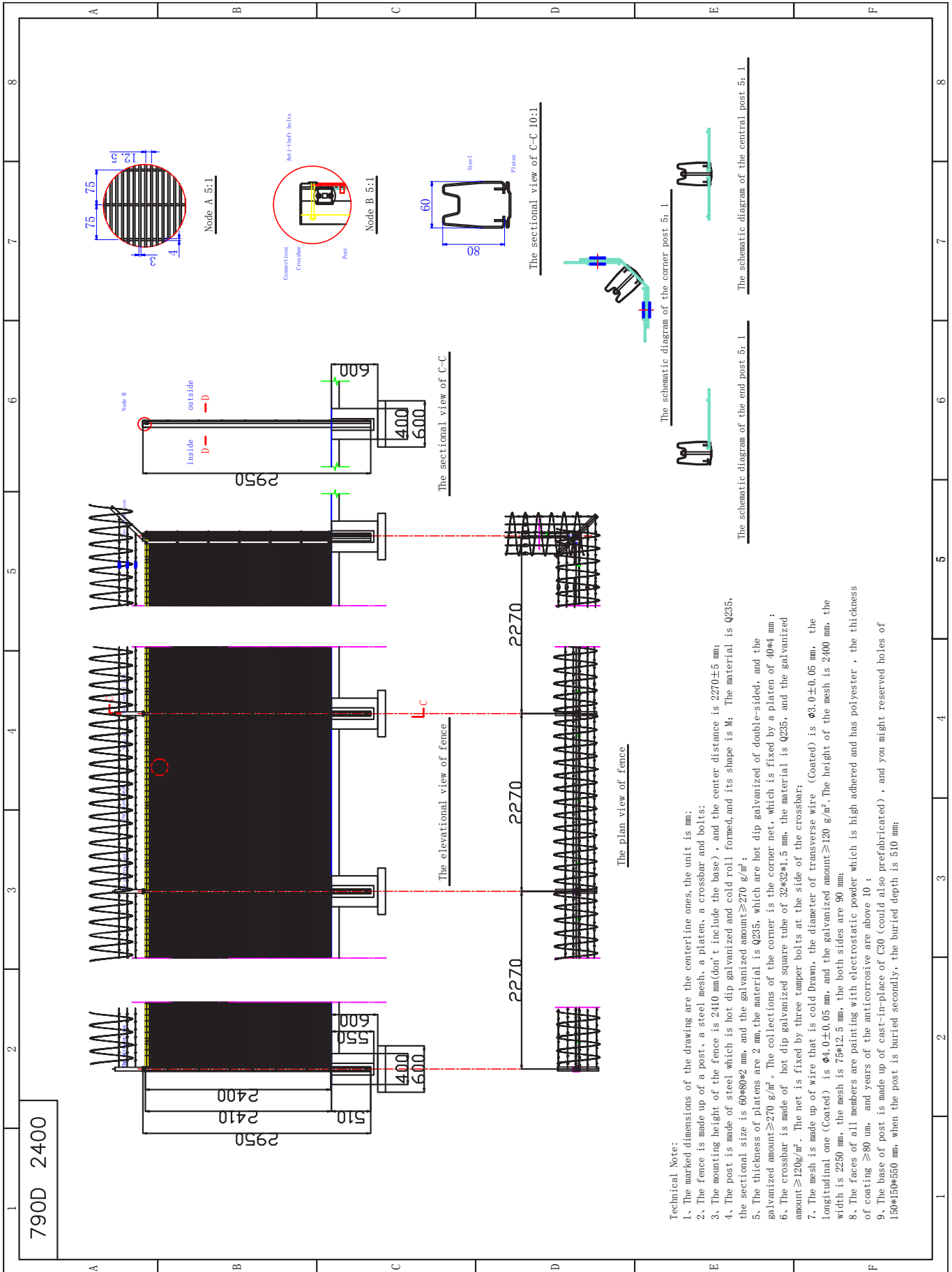
340 Turnstile is designed for access control. It offers both-direction control with frequency 10 to 20 persons/min. 340 is consisted of cylindrical cage, axis, and three 120-degree rotating bars and control driven box beam.

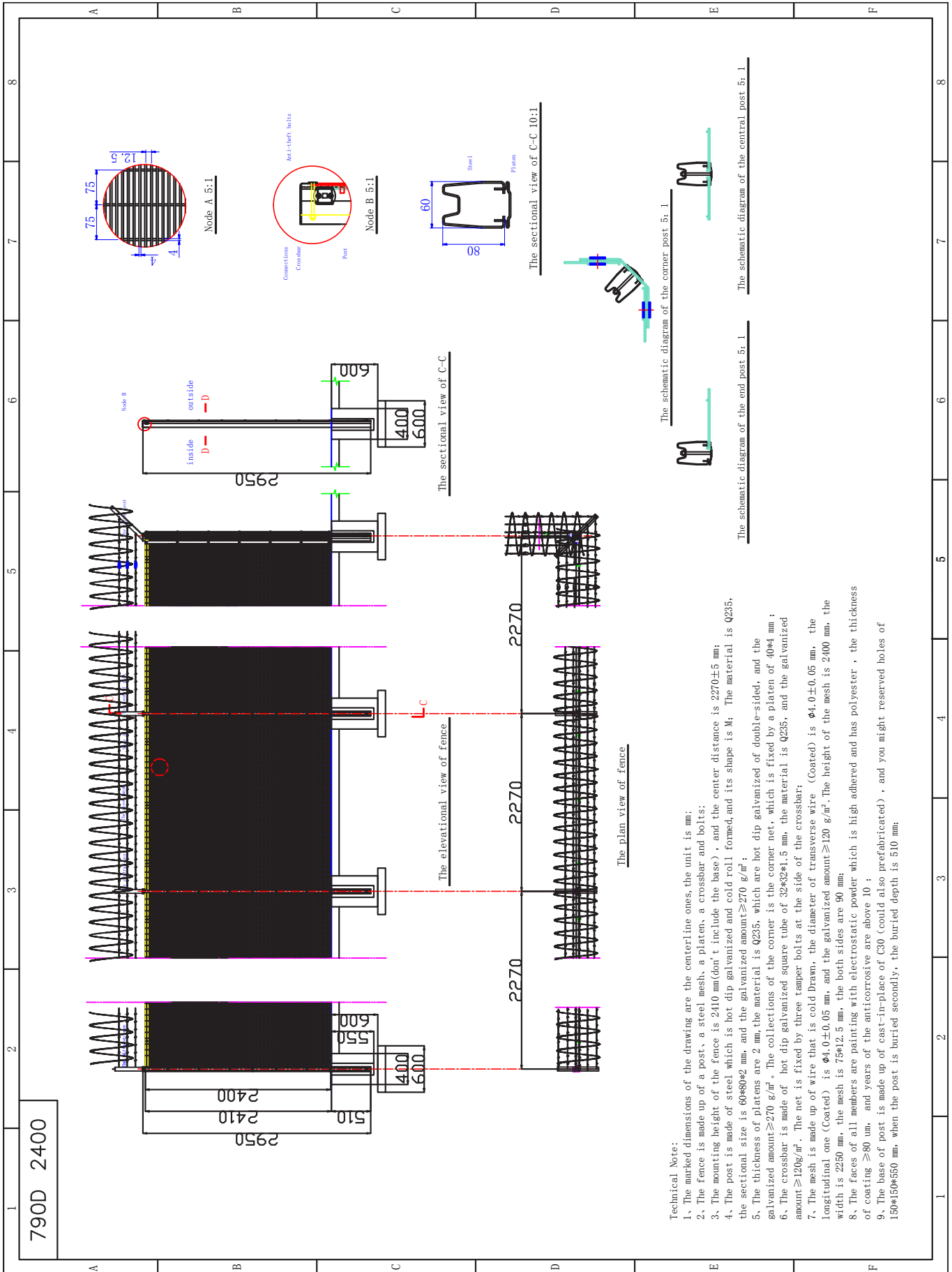


Model	FS340-31D	FS340-32D
Passage Width (mm)	635	635+635
Width (mm)	1510	2410
Height (mm)	2275	
Weight (kg)	345	650
Open Type	Bidirectional	
Protection Grade	IP54	
Power	230Vac (+6% ~ -10%) 50Hz	
Current	2A	3.5A
Work Type	Electric machinery	Electric machinery
Guarantee	15 years, Motor for 1 year	
Options	Ceiling, access control system	









Technical Note:

1. The marked dimensions of the drawing are the centerline ones, the unit is mm;
2. The fence is made up of a post, a steel mesh, a platen, a crossbar and bolts;
3. The mounting height of the fence is 2410 mm (don't include the base), and the center distance is 2270±5 mm;
4. The post is made of steel which is hot dip galvanized and cold roll formed, and its shape is M; The material is Q235, the sectional size is 60*80*2 mm, and the galvanized amount ≥ 270 g/m²;
5. The thickness of platens are 2 mm, the material is Q235, which are hot dip galvanized of double-sided, and the galvanized amount ≥ 270 g/m². The collections of the corner is cold drawn, which is fixed by a platen of 40*4 mm;
6. The crossbar is made of hot dip galvanized square tube of 32*32*1.5 mm, the material is Q235, and the galvanized amount ≥ 120g/m². The net is fixed by three tamper bolts at the side of the crossbar;
7. The mesh is made up of wire that is cold drawn, the diameter of transverse wire (Coated) is $\phi 4.0 \pm 0.05$ mm, the longitudinal one (Coated) is $\phi 4.0 \pm 0.05$ mm, and the galvanized amount ≥ 120 g/m². The height of the mesh is 2400 mm, the width is 2250 mm, the mesh is 75*12.5 mm, the both sides are 90 mm;
8. The faces of all members are painting with electrostatic powder which is high adhered and has polyester, the thickness of coating ≥ 80 um, and years of the anticorrosive are above 10 ;
9. The base of post is made up of cast-in-place of C30 (could also prefabricated), and you might reserved holes of 150*150*550 mm, when the post is buried secondly, the buried depth is 510 mm.



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