

ARCHITECTURAL SPECIFICATION
FP Stanchion

SECTION 10 45 00 – Pedestrian Control Devices
SECTION 11 14 00 – Pedestrian Control Equipment
SECTION 12 93 00 – Site Furnishing

PART I – GENERAL

1.01 SECTION INCLUDES

- A. This section covers the furnishing and installation of the FP Stanchion.
- B. For further information, call the factory at +1 909.423.4143 and ask for the technical support department; or email information@alvaradomfg.com.

1.02 RELATED SECTIONS

- A. Section 129300 - Site Furnishing
- B. Section 32300011 - Perimeter Security Barriers
- C. Section 11141313 - Portable Posts and Railing

1.03 QUALITY ASSURANCE

- A. Manufacturer shall be a company specializing in the supply of queuing products with a minimum of 10 years' experience.
- B. Installer shall have a minimum of three years' experience installing similar equipment, or shall supply a factory-trained supervisor during installation of the FP Stanchion.

1.04 SUBMITTALS

- A. Submit manufacturer's descriptive literature for specified equipment, including options.
- B. Provide dimensional layout, installation instructions, electrical and communication connections and anchoring instructions.
- C. Provide shop drawings, if required.

1.05 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials to job site in manufacturer's packaging undamaged, complete with installation instructions.
- B. Store off ground, under cover, protected from weather, construction activities and debris.
- C. Use forklift and pallet jack equipment as required for moving.

1.06 PROJECT/SITE CONDITIONS

- A. All FP Stanchion must be installed on level concrete. Installation should be performed by a skilled installer following the manufacturer's instruction.

1.07 WARRANTY

Alvarado Manufacturing Co., Inc. warrants the FP Stanchion from defects in material or workmanship, for the period of ONE YEAR from date of shipment. Complete details of the warranty are available from Alvarado by request.

PART II – PRODUCTS

2.01 MANUFACTURER

Alvarado Mfg. Co., Inc. 12660 Colony Street, Chino, CA 91710.

2.02 PRODUCT

- A. The FP stanchion, no substitutions.

2.03 CONSTRUCTION

- A. Post: 4-gauge steel tubing, Brass or Chrome plated finish.
- B. Base: 4-gauge cold rolled steel stamped and covers the 17 lb. base weight.

2.04 EQUIPMENT

General: The FP Stanchion is a portable post designed to provide crowd and patron control.

2.05 FACTORY TESTING

- A. Product shall be fully assembled and tested at the factory, to ensure proper operation.
- B. Inspect product finish. Touch up prior to shipment.

2.06 OTHER AVAILABLE OPTIONS

- A. Ropes: Numerous styles and colors are available.
- B. Rope Ends: The rope ends are available in hook and snap styles.

PART III – EXECUTION

3.01 SITE EXAMINATION

- A. Inspection: Installer must examine the installation location and advise the Contractor of any site conditions inconsistent with proper installation of the product. These conditions include but are not limited to the following:
 - 1. Floor must be level within the footprint of the stanchion.
Installation shall not begin until unacceptable conditions are rectified.
- B. Installation: Install stanchion in accordance with manufacturer's instructions.
- C. Adjustment: Installer shall adjust stanchion for proper performance.
- D. Instruction: A factory trained installer shall demonstrate to the owner's maintenance crew the proper operation and the necessary service requirements of the equipment.
- E. Cleaning: Clean metal surfaces carefully after installation to remove excess caulk, dirt and labels.

Note: This specification includes recommended options. Alvarado Mfg. Co., Inc. reserves the right to change this specification at any time without notice.