

ARCHITECTURAL SPECIFICATION
C-Post

SECTION 10 26 13 – Corner Guards
SECTION 12 93 00 – Site Furnishing
SECTION 34 71 16 – Impact Attenuating Devices

PART I – GENERAL

1.01 SECTION INCLUDES

- A. This section covers the furnishing and installation of the C-post.
- 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 017600 - Protecting Installed Construction
- B. Section 129300 - Site Furnishing
- C. Section 377116 - Impact Attenuating Devices
- D. Section 102623.13 - Impact Resistant Wall Protection
- E. Section 32300011 - Perimeter Security Barriers

1.03 QUALITY ASSURANCE

- A. Manufacturer shall be a company specializing in the supply of asset protection 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 C-post.

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 C-post 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 C-post 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 C-post, no substitutions.

2.03 CONSTRUCTION

- A. Post: 11-gauge rolled steel, chrome plated finish.

2.04 EQUIPMENT

General: The C-post is designed to provide fixed protection and added security.

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 AVAILABLE OPTIONS

- A. Anchor Package: The package consists of four (4) anchors bolts and washers. Each anchor expands to lock the anchor bolt securely in place.

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 post.
Installation shall not begin until unacceptable conditions are rectified.
- B. Installation: Install post in accordance with manufacturer's instructions.
- C. Adjustment: Installer shall adjust post 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.