



**ARCHITECTURAL SPECIFICATION**  
**CFG Bi-Directional Waist High Pedestrian Gate**

**SECTION 11 14 00 – Pedestrian Control Equipment (Gates/Turnstiles)**

**PART I – GENERAL**

**1.01 SECTION INCLUDES**

- A. This section covers the furnishing and installation of CFG gate with a 36” opening.
- B. For further information, contact Alvarado at +1 909.591.8431 or email [information@alvaradomfg.com](mailto:information@alvaradomfg.com).

**1.02 QUALITY ASSURANCE**

- A. Manufacturer shall be a company specializing in the supply of asset protection products with a minimum of 10 years of experience.
- B. Installer shall have a minimum of three years’ of experience installing similar equipment or shall supply a factory-trained supervisor during installation of the CFG gate.

**1.03 SUBMITTALS**

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

**1.04 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, pallet jack or equivalent equipment for moving.

**1.05 PROJECT/SITE CONDITIONS**

Install the CFG gate on a level floor.

**1.06 WARRANTY**

Alvarado Manufacturing Co., Inc. warrants the CFG gate from defects in material or workmanship, for a 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**

The CFG gate, no substitutions.

**2.03 CONSTRUCTION**

- A. Gate: 1.5” OD 16-gauge cold-rolled steel tubing with a chrome-plated finish.
- B. Hinge Post: 2.25” OD 11-gauge cold-rolled steel tubing with a chrome-plated finish.

**2.04 EQUIPMENT**

- A. General: The CFG gate is a self-closing gate designed to provide single direction or bi-directional pedestrian flow control. Single direction operation can be configured for right-hand or left-hand swing by installing the supplied stop tab.
- B. Opening: The CFG gate opening is 36".
- C. Gate Closure: The gate utilizes a gravity closure mechanism.
- D. Kick Plate: 33.5" x 10.75" double-sided kick plate in a satin finish. Two kick plate rubber pads are included to prevent wear and tear to the kick plates and deaden sound.
- E. Sign: 8"H x 12"W clear acrylic sign with handicapped logo.

## 2.05 FINISHES

- A. Chrome Plated: The CFG gate is chrome plated.

## 2.06 OPTIONS

*(NOTE TO SPECIFIER: Select the options desired)*

- A. Post Outlets: Optional rail outlets can be added to the gate hinge-post to accept Alvarado 1.75" railing. Post outlets may be ordered factory-installed.

## 2.07 FACTORY TESTING

- A. Product shall be fully tested at the factory to ensure proper functionality.
- B. Inspect product finish.

## **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. Installation shall not begin until unacceptable conditions are rectified. These conditions include but are not limited to the following:
  - 1. Product must be installed on level concrete.
- B. Installation: The installer should perform the installation, in consultation with the owner or end user, following the practices and installation guidelines that come with the product.
- C. Cleaning: Clean metal surfaces carefully after installation to remove excess 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.**