

ARCHITECTURAL SPECIFICATION
VSG-1 Pedestrian Gate

(NOTE TO SPECIFIER, SELECT PRODUCT MODEL DEPENDING ON DESIRED INFILL)

AVAILABLE FINISHES

VSG-1 – Infill Bars

VSG-1 – Clear Panel Infill

SECTION 11 14 00 – Pedestrian Control Equipment

PART I – GENERAL

1.01 SECTION INCLUDES

- A. This section covers the furnishing and installation of a VSG-1 pedestrian gate with a 36” opening.
- B. For further information, contact Alvarado at +1 909.423.4143, or email information@alvaradomfg.com.

1.02 QUALITY ASSURANCE

- A. Manufacturer shall be a company specializing in the manufacture of security gates for a minimum of 10 years.
- B. Installer shall have at least one year experience installing similar equipment, or shall supply a factory representative during installation of the product.

1.03 SUBMITTALS

- A. Submit manufacturer’s descriptive literature for specified equipment, including options.
- B. Provide, upon request, site specific drawings showing product placement.
- C. Provide installation and operation manuals.

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 on a level concrete pad. Secure to adjacent fencing, turnstile or similar solidly anchored equipment.

1.06 WARRANTY

Alvarado warranties its products against defects in material and workmanship for a period of one (1) year from the date of invoicing. The warranty covers defects in materials and workmanship. Obtain full warranty terms from Alvarado.

PART II – PRODUCTS

2.01 MANUFACTURER

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

2.02 PRODUCT

VSG-1 Self-Closing Pedestrian Gate, no substitutions. Features of the gate shall include: single direction passage; 36” passage width, hydraulic self-closing.

2.03 CONSTRUCTION

A. Gate:

1. The Gate is a fully welded assembly consisting of 2" x 2" square stainless steel tubing with an 8" high kickplate on both sides of the gate. The gate is ordered with square stainless steel infill bars, evenly spaced across the width of the gate, or a clear acrylic panel held in place with glass clips.

B. Hinge Post and Latch Post:

1. The Hinge Post and Latch Post are 2.5" x 2.5" square stainless steel tubing. The posts have a square base plate for anchoring and stainless steel base covers to hide anchoring bolts.

C. Hydraulic Closure:

1. A hydraulic gate closure closes the gate smoothly and allows field adjustment.

2.04 EQUIPMENT

- ### A. General: The gate has no locking hardware. The gate opens in one direction.

2.05 SECURITY EQUIPMENT

- ### A. Reader Integration: The gate does not support the use of card readers or activation device integration.

2.06 FINISHES

(NOTE TO SPECIFIER: Select the finish desired)

- ### A. Stainless Steel: The gate is fabricated from #304 stainless steel material, polished to a satin (#4) finish.

- ### B. Powder Coat over Stainless Steel: The gate is fabricated from #304 stainless steel and then painted in a powder coat color specified by the project requirements.

2.07 OPTIONS

- ### A. Railing Outlets: Railing outlets can be added to the hinge post and/or latch post to accept Alvarado 1.75"OD railing.

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. Gate must be installed on a level concrete pad.

- ### B. Installation: Install in accordance with manufacturer's instructions.

- ### C. Adjustment: Adjust gate closure after installation.

- ### D. Instruction: A factory trained installer shall demonstrate to the owner's maintenance crew, or designated representative, the proper operation and the necessary service requirements of the equipment, including exterior maintenance.

- ### E. Cleaning: Clean gate and area carefully after installation to remove excess caulk, dirt and labels.

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