

Section 10450 Pedestrian Control Devices

PART 1- GENERAL

1.1 SECTION INCLUDES

- A. **SG-400 Stainless Steel Self Closing ADA Gate**

1.2 SUBMITTALS

- A. Manufacturer's descriptive literature for equipment specified including components and accessories. See product brochure.
B. Shop drawings submitted upon request.
C. Manufacturer's instructions for assembly and installation.

1.3 REGULATORY REQUIREMENTS (IF APPLICABLE)

1.4 DELIVERY, STORAGE AND HANDLING

- A. Store products of this section in manufacturer's unopened packaging until installation.
B. Maintain dry, well ventilated storage area for products of this section until installation.

1.5 WARRANTY

- A. All Hayward Turnstiles Inc. products are warranted against defects in material or workmanship for a period of 18 months from date of shipping.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Acceptable Manufacturer: **Hayward Turnstiles Inc.**
160-A Wampus Lane
Milford, CT USA 06460
Phone: 203-877-7096
Fax: 203-877-7097
Email: info@haywardturnstiles.com
www.haywardturnstiles.com

2.2 EQUIPMENT

- A. **SG-400**
- Dimensions:** Height 36"
Width of Clear Opening 40"
Overall Width: 52.5"
Depth (with gate closed): 7"
 - Frame:** The main framework shall be manufactured of 2" diameter 1/16" wall ANSI #304 Stainless Steel tubing fully welded construction. The finish shall be #4 satin finish.
 - Infill Bars:** The two infill bars shall be 1" diameter 1/16" wall ANSI #304 Stainless Steel with a #4 satin finish and evenly spaced and welded within the gate frame.
 - Hinge Post and Latch Post:** The hinge post and latch post shall be manufactured of 2" diameter 1/8" wall ANSI #304 Stainless Steel tube and welded to a 1/4" thick, 6" diameter flange plate. Each flange plate shall be covered with a decorative brushed stainless steel flange cover. Each flange plate shall have four holes for floor mounting.
 - Hinges:** The hinges shall be heavy duty, cam operated and self-closing with replaceable cam surfaces of Nylon.

6. *For options see Section 2.3*

2.3 OPTIONS

- A. All Self Closing ADA Swing Gates can operate as left or right swinging.
 - 1. **Color Powder Coated:** Gate shall be manufactured of carbon steel tubing and powder coated to customer's desired color.
 - 2. **Custom Size:** Gate shall be manufactured to customer's desired size.
 - 3. **Additional Options Available Upon Request.**

Part 3 Execution

3.1 EXAMINATION

- A. Purchaser to install units in accordance with the manufacturers approved drawings and installation instructions.

3.2 INSTALLATION

- A. Prepare surfaces to assure a smooth and level rigid surface.
- B. Set fixed equipment with expansion bolts or other fastening devices. A minimum of 4" depth of fastener is recommended to assure strong holding power.