



Swing Gate #1255

The Swing Gate #1255 is an extremely heavy-duty version of the #1256. It features 0.25" thick tubing walls and extremely heavy and reliable hinges and hydraulic closures. The Swing Gate #1255 is available in stainless steel or brass.

Section 10450 Pedestrian Control Devices Swing Gate #1255

1.0 - GENERAL

1.01 Submittal

Shop Drawings: Drawings showing individual turnstile and gate construction, overall dimensions for installation, and installation details including trim and accessories.

1.02 Product Handling

Store turnstiles and gates in a dry well ventilated place in the original crating and protective wrappings and protect all finishes from damage during handling.

2.0 - PRODUCTS

2.01 Materials

A. Furnish accessible swing gates as manufactured by:

**Perey Turnstiles, Inc.
308 Bishop Ave.
Bridgeport, Ct. 06610**

B. Acceptable Models Shall Be Accessible Gates: Model #1255

C. Accessible Gates

1. Weight

125 lbs. net, 145 lbs. crated

2. Construction

ANSI #304 stainless steel with a #4 finish. Grain to run around the radius of the tubing. 2-3/8" dia. lock and hinge posts with 3/8" wall thickness. Gate structure with 2" dia. Tubing with 1/4" wall thickness. Pickets with 3/4" dia. 1/8" wall thickness.

All welds to be full circumference (360°) ground and polished to a uniform finish.

3. Locking Elements

Electromagnetic lock with 1600 lb. Holding force. Full floating Keeper with elastomer impact damper. Lock fully mortised into lock post with all details ANSI #304 stainless steel. Removable and reversible striker for left or right hand rotation.

4. Gate Damping

Spring loaded hydraulically dampened closer. Adjustable closing pre-load.

5. Acceptability

Minimum 34" clear opening with 36" at gate. 38" post height. Must meet acceptable standards for use by those with physical challenges.

F. Finish

All stainless steel surfaces shall have a #4B brushed finish.

G. Fabrication

Swing gates shall be fabricated from ANSI #304 stainless steel. No spring assisted non-hydraulic closer shall be accepted.

3.0 - EXECUTION

3.01 Installation

- A. Install swing gates in accordance with manufacturer's instructions and in locations in accordance with manufacturer's instructions and architectural drawings. Insure a smooth, level and rigid surface.
- B. Use at least four " expansion anchors of sufficient length to insure a minimum 4" penetration of slab per gate post.
- C. Perform all wiring in accordance with local, state and federal codes and

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manufacturer's instructions. Always use the most stringent code as defining code.

4.0 - WARRANTY

4.01

All gate parts and materials shall be structurally sound and free from defects in materials and workmanship under high traffic use and service for a period of five years from date of shipment. Closer and magnetic lock are warranted for one year.

4.02

Spare parts availability shall be for a period of not less than thirty years from the date of shipment. Parts shall be continuously available at the factory for same day delivery six days per week. Manufacturer reserves the right to change and improve design and processes but shall maintain parts interchange ability with equipment at site for this same period.

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