

# ADA Gate

## DS348 High Security Series

Interior & Exterior Application / Manual Passage Gate

The DS348 High Security Manual Passage Gate

Series is truly custom. Available in mesh or bars, gate

can be ordered in stainless steel, powder-coated or

galvanized to match any of our full height turnstiles.

Standard width for passage gates is 48", customized

widths are available.



Push bar  
not available  
without mesh  
DS348-PB  
shown

DS348 High Security Series



DS348  
(tube steel)

### FEATURES AND BENEFITS

- Your choice of galvanized carbon steel, polyester enamel or 304 stainless steel
- Full exit push-bar, guard and mesh available
- Door Closer:  
Norton 9300 Series with Aluminum Finish
- Deadlock:  
Adams Rite 4510 Series with 31/32" Backset
- Strike:  
Adams Rite 7100 Series Electronic Strike, 24VDC
- Cylinder:  
Schlage C Keyway - Standard  
SFIC Available

**DSI**<sup>®</sup>  
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*Building Security*

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# DS348 High Security Series - Interior & Exterior Application

## Applications:

Ideal for controlling orderly flow of foot traffic in both indoor and outdoor settings where an ADA Gate is required. (Matching gate to our High-Security Full Height Single and Tandem Turnstiles)

## Product Features:

### Materials and Finishes available in your choice of:

- Hot dipped galvanized carbon steel
- Polyester enamel on carbon steel (standard color is black. Other colors available upon request)
- Our signature 304 stainless steel/No. 4 satin finish

### Design & Construction:

- Designed for secure operation with aesthetics in mind
- Featuring fully welded exterior components
- Minimal exposed hardware
- Heavy gauge materials meeting ASTM standards

### Standard Hardware:

#### Door Closer:

Norton 9300 Series with Aluminum Finish

#### Deadlock:

Adams Rite 4510 Series with 31/32"

Backset

#### Strike:

Adams Rite 7100 Series Electronic Strike, 24VDC

#### Cylinder:

Schlage C keyway - standard

SFIC available

### Optional Hardware:

#### Door Opener:

Norton 5730 Low Energy Operator, Aluminum

#### Push to Exit Panic Bar:

Adams Rite 8400 Exit Device, Aluminum

We can source additional custom hardware choices. Please provide your required specs for a quotation.

## Measures:

### DS348-ADA

#### Size of Opening (pedestrian clearance)

48" (1219mm)

#### Frames and Door Jam

2" x 3" (51mm x 76.2mm) 11 gauge box tubing

#### Swing Gate

2" x 2" (51mm x 51mm) 11 gauge box tubing

#### Exterior Height

91" (2331mm)

#### Interior Height

87.872" (2248mm)

#### Interior Tubing Sizes

##### Galvanized or Powder Coated Units

1½" (38mm) diameter carbon steel 14 gauge

1¾" (44mm) diameter carbon steel 14 gauge

##### Stainless Steel Units

1½" (38mm) diameter stainless steel 16 gauge

1¾" (44mm) diameter stainless steel 16 gauge

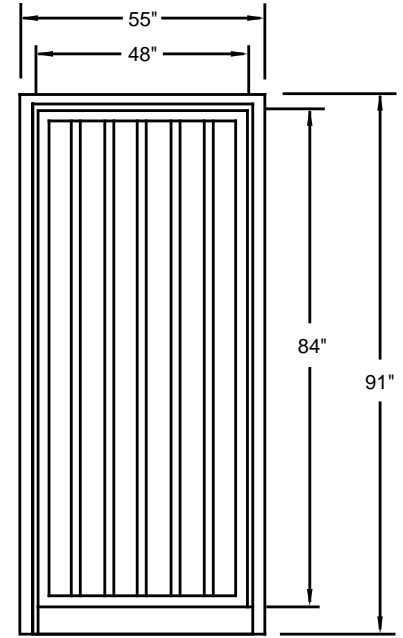
If Panic Bar is required, interior tubing is

replaced with ¾" #9 flattened expanded metal mesh (carbon steel or stainless steel)

### Options:

- Reach prevention mesh
- Panic bar with mesh for free exit
- Magnetic lock (replaces strike)
- Motorized gate opener (requires 110VAC, adds 3" to overall height of gate)
- Push buttons (Wired or wireless)

Matching Full-Height Turnstiles available in Single (DS427-S, DS430-S, DS439-S, DS448-S) and Tandem (DS427-T and DS430-T) Designs



## Electrical Specifications:

UL listed electronic strike:

Input voltage: 24VDC

Input current: 170mA

## Standards and Codes:

Austenitic stainless steel:  
ASTM A240, A249, A276

Hot rolled steel:  
AISI C-1020, AISI C-1018

Hot dipped galvanizing:  
ASTM A-143, ASTM A-153-80

Stainless steel fasteners:  
ASTM A-320

American Welding Society (AWS)  
Standard D1.1

## Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of invoice.



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