



Orion Entrance Control 2023

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Proudly developing products that conform to your wants and needs to provide the best possible impact to your business. Everyone at Orion seeks to provide our customers with the best solution for them.



IRLC-SW

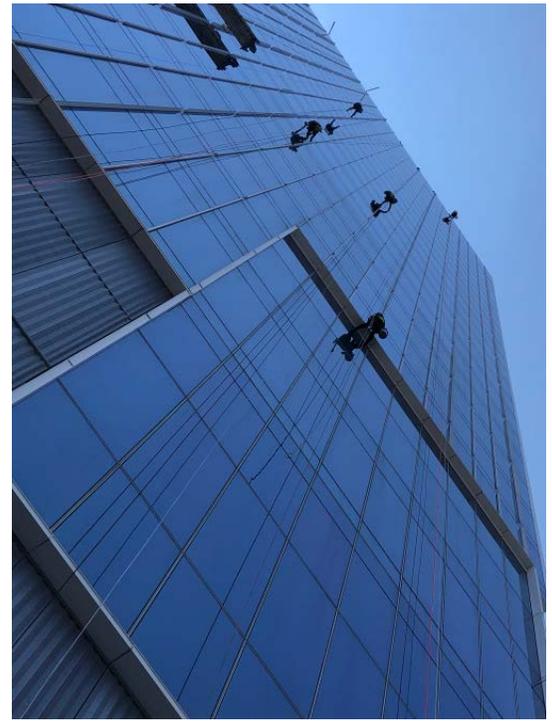
[Learn more here](#)
infinity-software

Orion developed this powerful tool to visually provide users with key data and metrics, and contains a built in RESTful API for external communications with other applications.

- Data / Metrics
- Remote Lane Control
- Integration Tool
- Diagnostic Tool
- Scheduling Tool

Infinity provides unmatched flexibility and capability across our entire suite of entrance solutions. Infinity provides you your choice in how you need to control your entrance.

Infinately flexible. Infinately scalable. Infinately relevant.
The sky is no longer the limit.



DoorGuard is the world's most accurate and intelligent Tailgate Detection System. Powered by the Nebula AI Engine it can even learn new items to increase its capability!

- * Solid-State LiDAR
- * Overhead Sensing Position
- * Multi-Directional Detection and Counting
- * US Patent #

Orion developed DoorGuard to recognize human behavior at entry locations and to eliminate false alarms. Integrates to any access control system via dry contact relays or Orion's Infinity RESTful API.

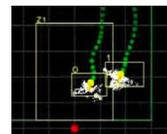


 **DOORGUARD**
[Learn more here](#)
doorguard

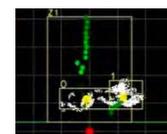
Multiple Users



Shoulder to Shoulder



Bi-Directional



Door Alert - iDMA

Propped Doors Mean Unsecured Floors

Door Prop Alarms needed a next generation solution and DoorAlert™ is the innovative, flexible, IOT device solution clients have demanded. This intelligent local door alarm means security professionals now have equipment settings they can customize to avoid false alarms and the corresponding fatigue which plague existing product

iButton Reader



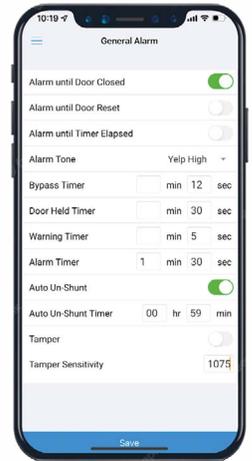
iButton Speaker



Simple Key Item



Core Key Item



Propped Doors Increase Costs
Energy Waste

Not only do propped doors impact security, they also impact facility costs by through wasted energy.

Skyrocketing natural resource prices mean open doors create less efficient temperature control.

Companies can better understand the length and frequency of these wasteful activities through the data created by the power of DoorAlert's IOT device statistics.



Orion Entrance Control 2023

Thinline

Model: TL



Pedestal Width: 4"
Lane Width: Standard 28"/ADA 36"
Pedestal Length w/Flat End and
w/Round End: 45"
Glass Height: 38.5" to 72"

Thinline-Compact

Model: TL-C



Pedestal Width: 4"
Lane Width: Standard 28"/ADA: 36"
Pedestal Length w/Flat End: 36"
Pedestal Length w/Round End: 39"
Glass Height: 38.5" to 72"

[Learn more here](#)

[thinline/swing-glass-speedgates/#tmsg](#)



Thinline Clear View

Model: TL-CV



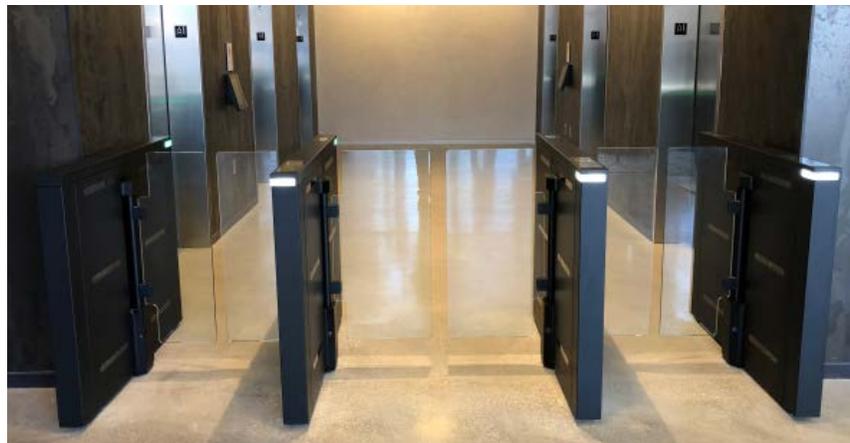
Pedestal Width: 4"
Lane Width: Standard 28"/ADA 36"
Pedestal Length w/Flat Ends and
w/Round Ends: 55"
Glass Height: 38.5" to 72"

Thinline Clear View-Extended

Model: TL-CV-E



Pedestal Width: 4"
Lane Width: Standard 36"/ADA
36"
Pedestal Length w/Flat Ends
and
w/Round Ends: 67"
Glass Height: 38.5" to 72"



*Only Bi-Parting Full Glass products require 120VAC. All other products operate using 24VDC via an external power supply connected to a 120V15A dedicated circuit. All products shown can have round or square ends. Lane width up to 36"



[Learn more here](#)
[lowglass/swing-glass-speedgates/#lgsg](#)

Optical Barrier Swing Glass - Low Glass
 Model: OBSG-LG



Pedestal Width: 7"
 Lane Width: Standard 28"/ADA 36"
 Pedestal Length w/Flat Ends: 42.5"
 Pedestal Length w/Round Ends: 45"



Optical Barrier Swing Glass Low Glass - Compact
 Model: OBSG-LG-C



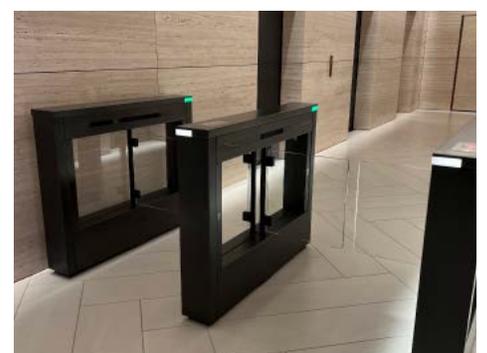
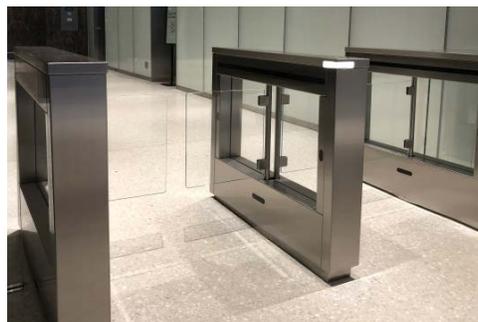
Pedestal Width: 7"
 Lane Width: Standard 28"/ADA 36"
 Pedestal Length w/Flat Ends: 36"



Optical Barrier Swing Glass Low Glass-Clearview
 Model: OBSG-LG-CV



Pedestal Width: 7"
 Lane Width: Standard 28"/ADA 36"
 Pedestal Length w/Flat Ends: 48"
 Pedestal Length w/Round Ends: 49"



[Learn more here
highglass/swing-glass-speedgates/#hgsg](https://www.highglass.com/swing-glass-speedgates/#hgsg)

Optical Barrier Swing Glass - High Glass
Model: OBSG-HG



Pedestal Width: 7"
Lane Width: Standard 28"/ADA 36"
Pedestal Length w/Flat Ends: 42.5"
Pedestal Length w/Round Ends: 45"



Optical Barrier Swing Glass High Glass-Extended
Model: OBSG-HG-E

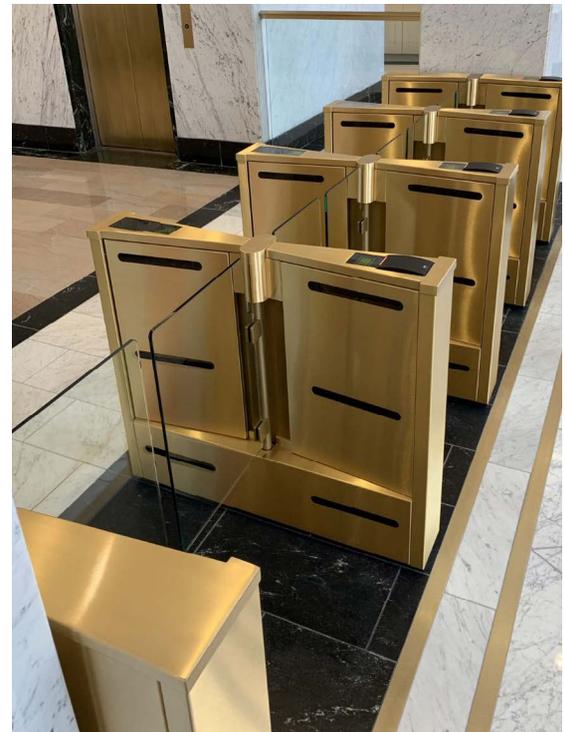


Pedestal Width: 8"
Lane Width: Standard 48"/ADA 48"
Pedestal Length w/Flat Ends: 54"
Pedestal Length w/Round Ends: 58"

Optical Barrier Swing Glass High Glass-Clearview
Model: OBSG-HG-CV



Pedestal Width: 7"
Lane Width: Standard 28"/ADA 36"
Pedestal Length w/Flat Ends: 48"
Pedestal Length w/Round Ends: 49"



*Only Bi-Parting Full Glass products require 120VAC. All other products operate using 24VDC via an external power supply connected to a 120V15A dedicated circuit. All products shown can have round or square ends. Lane width up to 36"



Orion Entrance Control 2023



**Optical Bi-Parting
Full Glass-standard**
Model: OBFG-ST

Pedestal Width: Standard 13"
Lane Width :Standard 22"
Pedestal Length w/Round Ends:
Standard 52"

**Optical Bi-Parting
Full Glass ADA**
Model: OBFG-ADA

Pedestal Width: ADA 21"
Lane Width: ADA 36"
Pedestal Length w/Round Ends:
ADA 52"

[Learn more here
retractable-barrier-speedgates](#)

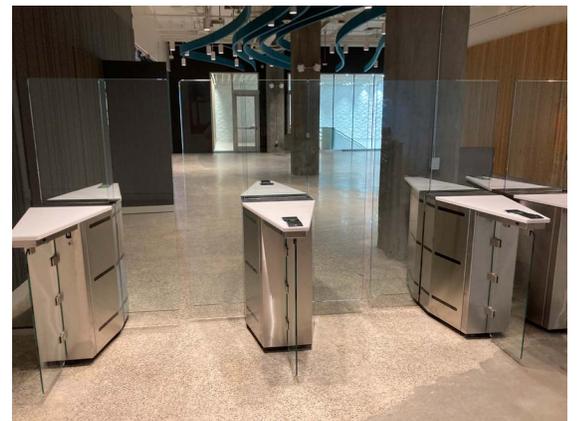


**Optical Bi-Parting
Full Glass-Extended**
Model: OBFG-E-ST

Pedestal Width: Standard 13"
Lane Width: Standard 22"
Pedestal Length w/Flat Ends:
Standard 74.5"

**Optical Bi-Parting Full
Glass-Extended ADA**
Model: OBFG-E-ADA

Pedestal Width: ADA 21"
Lane Width: ADA 36"
Pedestal Length w/Flat Ends:
ADA: 74.5"



*Only Bi-Parting Full Glass products require 120VAC. All other products operate using 24VDC via an external power supply connected to a 120V/15A dedicated circuit. All products shown can have round or square ends. Lane width up to 36"



Optical Drop Arm Barrier
Model: ODAB



Pedestal Width: Standard and ADA 6.5"
Lane Width: Standard 28"/ ADA 36"
Pedestal Length w/Flat Ends and w/
Round Ends: 36"



[Learn more here](#)
[arm-barrier-speedgates/#sasg](#)



Optical Swing Arm
Barrier (Double Arm)
Model: OSAB-DA



Pedestal Width: Standard and ADA 7"
Lane Width: Standard 28"/ ADA 36"
Pedestal Length w/Flat Ends: 42.5"
Pedestal Length w/Round Ends: 45"



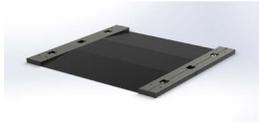
Optical Swing Arm
Barrier (Single Arm)
Model: OSAB-SA



Pedestal Width: Standard and ADA 7"
Lane Width: Standard 28"/ ADA 36"
Pedestal Length w/Flat Ends: 42.5"
Pedestal Length w/Round Ends: 45"



[Learn more here](#)
[accessories](#)

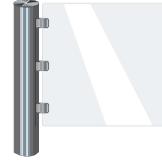


Orion Lane Mounting Platform

Model: OLMP

*PRICE DEPENDS ON PEDESTAL TYPE

The Orion Lane Mounting Platform allows for the installation of turnstiles without the need of cutting or drilling into existing floors.



Orion Pedestrian Swing Gate

Model: OPSG

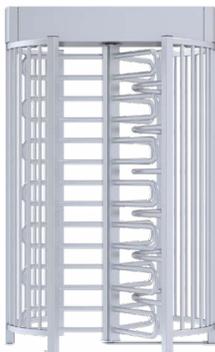
Pedestal Width: 6.25"
Passage Width: Standard 36"
Pedestal Height: 38"



Post and Glass-Standard Post and Glass-Highglass

Model: OPAG-ST
OPAG-HG

Orion's post and glass panels are used to secure areas or direct traffic in your entrance control configuration in areas where turnstiles are not needed. These permanent barriers are made of clear, tempered glass and are 3/8 inch thick.



Full Height Mechanical- MR-T 673

Model: MR-T 673

Rotor: 3 sectional (120°) and 13 horizontal arms 2" diameter in each section
Complete Height: Standard 93.31"
Complete Width: 62.24"

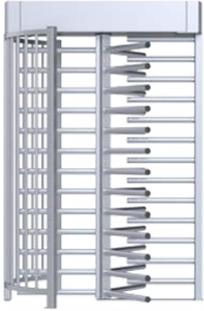


Full Height Mechanical- MR-T 672

Model: MR-T 672
Rotor: 3 sectional (120°) and 10 with acrylic/polycarbonate arms and side panels

Complete Height: Standard 93.31"
Complete Width: 95.59"

[Learn more here](#)
[full-height-mechanical](#)



Full Height Mechanical- MR-T 670

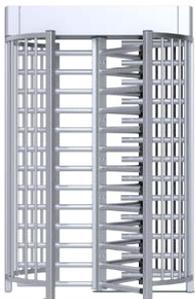
Model: MR-T 670

F-1001	Hot Dipped Galvanized Steel
F-1002	Powder Coated over Hot Dipped Galvanized Steel
F-1003	AISI 304 Stainless Steel
F-1004	AISI 316 Stainless Steel
F-1006	AISI 304 Stainless Steel Rotor and Powder Coated over Hot Dipped Galvanized Steel Frame

Rotor: 3 sectional (120°) and 13 horizontal arms 2" diameter in each section

Complete Height: Standard 93.31"

Complete Width: 62.28"



Full Height Mechanical- MR-T 671

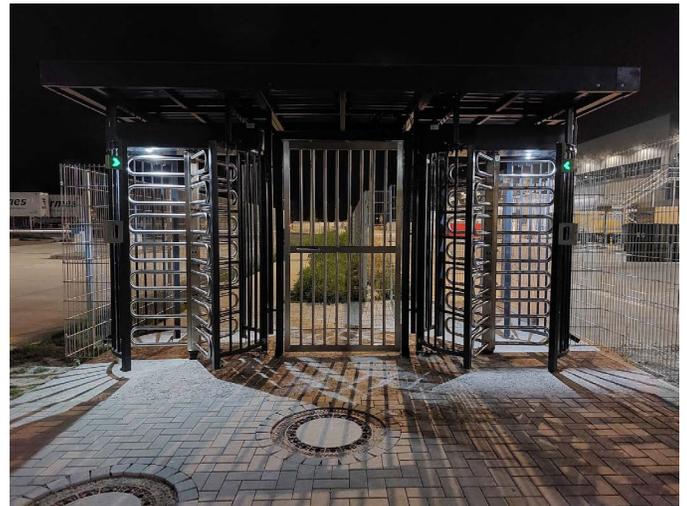
Model: MR-T 671

F-1043	Hot Dipped Galvanized Steel
F-1044	Powder Coated over Hot Dipped Galvanized Steel
F-1045	AISI 304 Stainless Steel
F-1046	AISI 316 Stainless Steel
F-1048	AISI 304 Stainless Steel Rotor and Powder Coated over Hot Dipped Galvanized Steel Frame

Rotor: 3 sectional (120°) and 13 horizontal arms 2" diameter in each section

Complete Height: Standard 93.31"

Complete Width: 62.28"



Full Height Tandem-MR-T 672

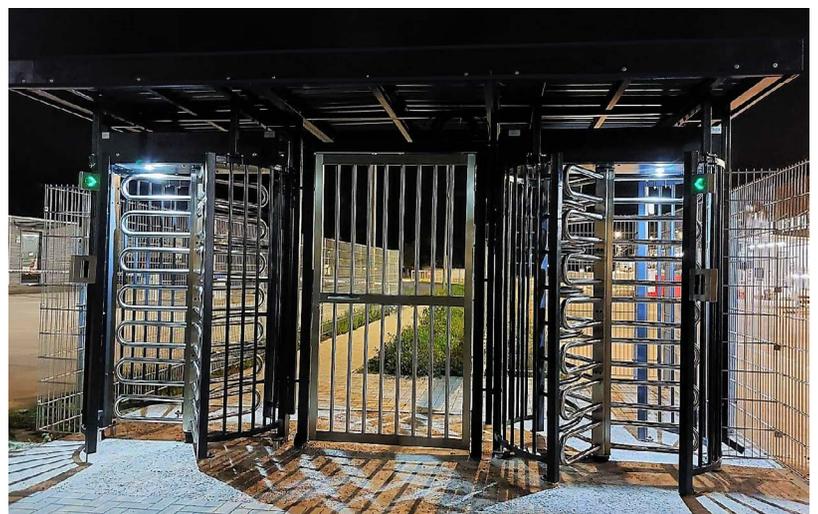
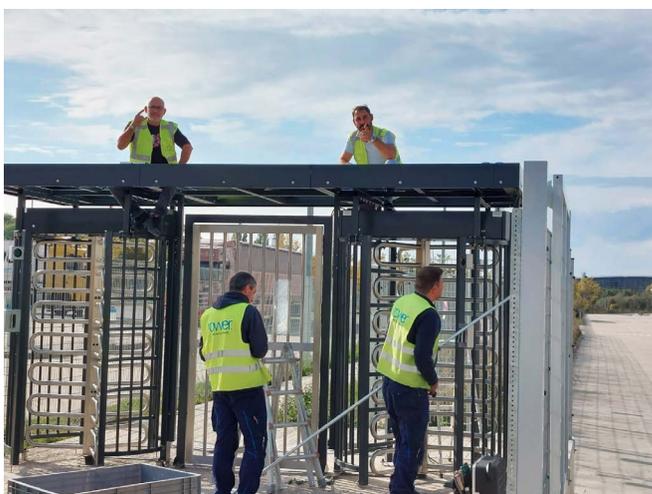
Model: MR-T 672

F-1085	Hot Dipped Galvanized Steel
F-1086	Powder Coated over Hot Dipped Galvanized Steel
F-1087	AISI 304 Stainless Steel
F-1088	AISI 316 Stainless Steel
F-1090	AISI 304 Stainless Steel Rotor and Powder Coated over Hot Dipped Galvanized Steel Frame

Rotor: 2 sectional (120°) and 13 horizontal arms 2" diameter in each section

Complete Height: Standard 93.31"

Complete Width: 95.59"





**Full Height Automatic
Bidirectional Gate-MS 102**

Model: MS 102

F-1521	Hot Dipped Galvanized Steel
F-1522	Powder Coated over Hot Dipped Galvanized Steel
F-1523	AISI 304 Stainless Steel
F-1524	AISI 316 Stainless Steel
F-1526	AISI 304 Stainless Steel Rotor and Powder Coated over Hot Dipped Galvanized Steel Frame

[Learn more here
full-height-mechanical](#)

Rotor: Motorized bi-directional rotor with 13 horizontal arms in a 2" diameter
Complete Height: 93.31"
Complete Width: 59.06"

Available as a double wide
**Full Height Automatic
Bidirectional Gate-MS 182**

Model: MS 182



F-1528	Hot Dipped Galvanized Steel
F-1529	Powder Coated over Hot Dipped Galvanized Steel
F-1530	AISI 304 Stainless Steel
F-1531	AISI 316 Stainless Steel
F-1533	AISI 304 Stainless Steel Rotor and Powder Coated over Hot Dipped Galvanized Steel Frame

Rotor: Bi-directional rotors with 13 horizontal arms in 2" diameter.
Complete Height: 93.31"
Complete Width: 92.2"



**ADA Full Height
Bidirectional Gate MD 100**

Model: MD 100

Full height manual operated security gates can be installed and operated individually or in conjunction with full height turnstiles. Right or left handed swing directions can be chosen.

F-1535	Hot Dipped Galvanized Steel
F-1536	Powder Coated over Hot Dipped Galvanized Steel
F-1537	AISI 304 Stainless Steel
F-1538	AISI 316 Stainless Steel
F-1540	AISI 304 Stainless Steel Rotor and Powder Coated over Hot Dipped Galvanized Steel Frame

Complete Height: 93.31"
Complete Width: 47.8"



**Full Height Canopy
Options**



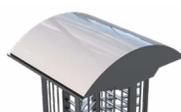
**Full Height Roof
with Water Outlet**

Call for pricing

[603.527.4187](tel:603.527.4187)



- Aluminium frame
- Clear polycarbonate canopy top
- Aluminium canopy side panels



- Aluminium frame
- Opaque polycarbonate canopy top
- Aluminium canopy side panels



- Galvanised steel roof frame
- Galvanised steel trapezoidal sheet cover
- Powder coated aluminium roof edge panelling in RAL colors
- PVC or steel pipe for water outlet



Durapod DT 100-ST

Model: DT 100-ST

T-1001	Electromechanical Tripod Turnstile - AISI 304
T-1002	Electromechanical Tripod Turnstile - Drop Arm - AISI 304
T-1004	Motor-driven Tripod Turnstile - Drop Arm - AISI 304

Passage Width: 22"

Arm Length: 20"

Cabinet Size (WxLxH): 9.84"x 41.33"x 39.37"

If configured the arms drop down with power loss



Durapod DT 200-BG

Model: DT 200-BG

T-1022	Electromechanical Tripod Turnstile - AISI 304
T-1023	Electromechanical Tripod Turnstile - Drop Arm - AISI 304
T-1025	Motor-driven Tripod Turnstile - Drop Arm - AISI 304

Passage Width: 22"

Arm Length: 20"

Cabinet Size (WxLxH): 9.84"x 47.24"x 39.84"

If configured the arms drop down with power loss



Durapod DT 500

Model: DT 500

T-1050	Electromechanical Tripod Turnstile - AISI 304
T-1051	Electromechanical Tripod Turnstile - Drop Arm - AISI 304
T-1053	Motor-driven Tripod Turnstile - Drop Arm - AISI 304

Passage Width: 22"

Arm Length: 20"

Cabinet Size (WxLxH): 11.81"x17.71"x40.55"

If configured the arms drop down with power loss



Mechanical Swing Gate SGM 100

Model: SGM 100

WS 1 GT-5010-000	Mono directional manual mechanical swing gate without lock.
WS 2 GT-5011-000	Bi-directional manual mechanical swing gate without lock.
WL 1 GT-5012-000	Mono directional manual mechanical swing gate with keylock.
WL 2 GT-5013-000	Bi-directional manual mechanical swing gate with keylock.
WE 1 GT-5014-000	Mono directional manual mechanical swing gate with electric lock.
WE 2 GT-5015-000	Bi-directional manual mechanical swing gate with electric lock.

Passage Width: max 36"

Barrier Wing Length: max 35.43"

Post Height: 39"

Post Diameter: 4"