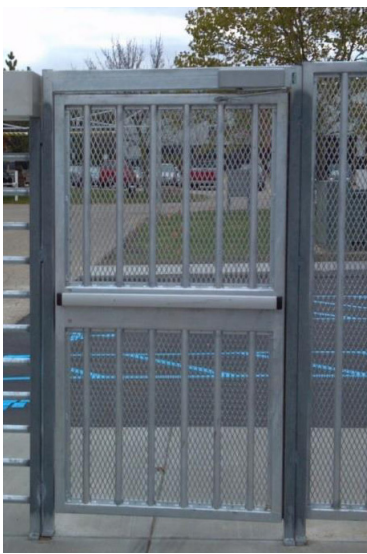




Orion Fullheight Mesh Gate

Our Orion Fullheight Mesh Gate with mesh infill provide the same floor to ceiling level of security coverage as our full height turnstiles while simultaneously providing an ADA compliant clear opening for disabled entrants.

These Orion Fullheight Mesh Gate are outfitted with mesh infill for advanced reach through protection and can even come from the factory with an optional panic bar to be your perfect emergency exit solution.

Our Orion Fullheight Mesh Gate works great as a standalone access control solution, but it really shines when paired with one of our fullheight turnstiles to provide a comprehensive access control solution.

All Orion Fullheight gates are designed for handicap access, but they are also often used as an alternate entrance for people with push carts, deliveries, strollers, tools, and any other object that would not easily fit through a regular full height turnstile.



Self Closing Hinge (included)
Heavy Duty self closing hinge included with each gate.

Panic Bar (included)
Full length panic bar for emergency egress



The Orion Fullheight Mesh Gate is the perfect solution for anyone looking to harness the security of a full height entry product without sacrificing handicap accessibility. This model is also great if you have an entrance that is frequented with deliveries, entrants with toolboxes or luggage, or any other item that would not regularly fit through a full height turnstile. It's mesh infill makes it perfect for high security engagements or unmanned entrances.

Product Finish

Available in both galvanized or powder coated (custom colors available).

Design & Construction

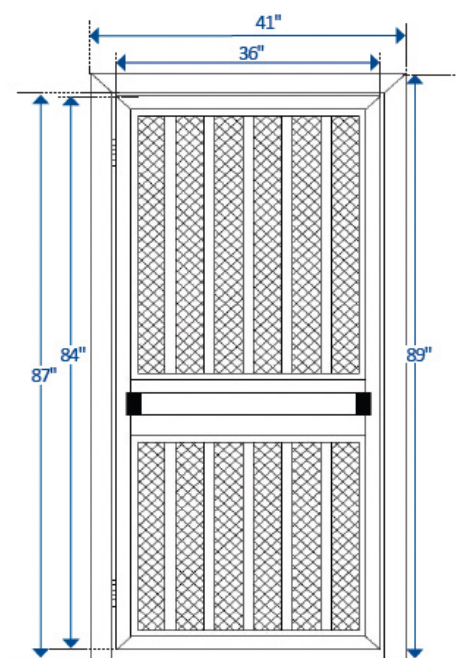
- Designed as an ADA compliant solution for perimeter security
- ADA compliant passage width
- Fully welded exterior components
- Built from heavy gauge materials that meet ASTM standards
- Built with sturdy steel vertical bars and mesh infill
- Minimally exposed, tamper proof hardware

Gate Operation

- Gate automatically closes with included self closing hinge
- Field selectable electronic strike lock (24VDC) included
- Strike lock can be used mechanically or electronically
- Gate can be locked and unlocked using a key
- Strike lock can be set to lock (fail secure) or unlock (fail safe) the gate during power failure and emergencies (fail secure is standard orientation)
- Push operated panic bar allows for free exit
- Voltage for electronic strike can be taken from nearby SecureTurn turnstile power supply
- Monitored latch included to detect lock/unlock status and open/close status

Options

- Push buttons (wired or wireless)
- Kick plate (for compliance in certain states)
- Card reader mounting plates
- Reach prevention panels and integrated mesh
- Panic bar alarm (85 dB)



Reach Prevention Mesh Panels: When a full height turnstile is paired with a full height gate in certain layouts, it becomes possible for an entrant to stick a hand through the gaps in the turnstile's cage to gain access to the full height gate's panic bar. This creates an opportunity to open the full height gate from the outside, which can create a security breach. Because of this, we developed our reach prevention mesh panels that you can optionally order with your Orion Fullheight Mesh Gate (in matching galvanized or powder coated colors) to create a barrier between your Orion Fullheight Mesh Gate's panic bar and it's neighboring turnstile. Our reach prevention mesh panels eliminate unauthorized access and directly match the height and aesthetics of both our Orion Fullheight Mesh Gate and our Fullheight series.

Perpendicular Mesh Orientation (common): Installing mesh perpendicularly prevents entrants from reaching through turnstiles to unlock your Orion Fullheight Mesh Gate from the side. This orientation also does not add any width to your turnstile and gate array.

Reach Prevention Mesh Panel Benefits:

- Perpendicular installation (as seen in the picture below) prevents reach through from neighboring turnstile users
- 24" parallel reach prevention panels add width to your turnstile and gate array
- Reach prevention panels match the height and the aesthetics of our Orion Fullheight Mesh Gate and our Fullheight series
- Easy to install and maintain
- Strong steel mesh construction for maximum security engagements

