

PedGate

Full-Height Pedestrian Gate



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PRODUCT DATA

PedGate

Full-Height Pedestrian Gate for External Installation

Hand-operated, to be installed alongside RotaSec lanes

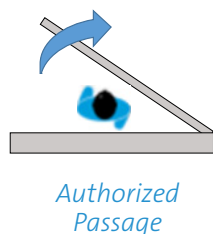
PedGate is designed to complement the RotaSec range of full-height turnstiles.

Aesthetic and robust design with 43.3" ADA-compliant passageway for wheelchair or service access, delivered in kit form. Manual lock standard, electric lock optional. Available with painted, stainless steel, or custom finishes.

Applications include Production Facilities, Storage Facilities, Construction Sites, Stadiums, Ports & Harbors, Government Buildings, Embassies...

MODE OF OPERATION

Passage in both directions via handle and mechanical lock.



With electric lock option, passage electronically controllable. On receiving a signal from the access control system or push button, the unit will unlock for a few seconds to allow passage. If no passage takes place the unit will automatically lock.

SECURITY FEATURES

Fraud Detection

- Leave aisle timeout (electrical lock optional)
- Anti-crawling barrier

SAFETY FEATURES

- Manually operated door leaves
- Logic voltage 24 Vac (electric lock option)
- Anti-pinching design construction
- With the mechanical lock, in the case of a power off scenario, the gate remains locked if this was the status before the power off event. With the electric lock option, on a power off event, the gate can be pushed open (fail open), or can be factory set to remain locked as option if desired (fail lock).

For security and safety reasons children must be supervised by an adult at all times in the vicinity of an active lane. Any child being escorted through the lane must always precede the accompanying adult during passage.

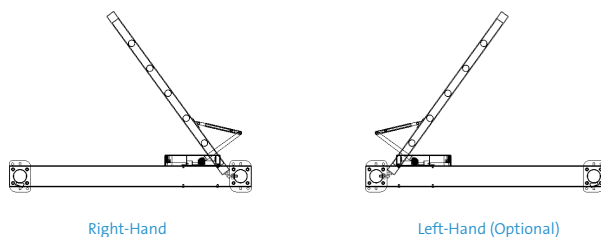
DESIGN / CONSTRUCTION

Available versions perfectly integrate and matches the RotaSec side frame construction.

Available as:

Right hand, in the entrance direction of transit (from non-secure side), the hinges are mounted on the right hand frame side.
Left hand option available.

Passageway 43.3"
 Passage Height 82.7"



In order to create a lane it is necessary to use one Single unit. Additional lanes are obtained by using more Single lanes next to each other.

An optional 2.0" diameter LED display pictogram with illuminated symbols integrated into the reader box is available.



Green Arrow

- indicates an authorization passage and availability of use



Red Cross

- indicates a non authorized passage or not availability of use



Green Card

- indicates to the user to present the card to the reader for passage authorization

Integration of pictogram and symbol status display and management, subject to the reader type (reader not supplied by Gunnbeo).

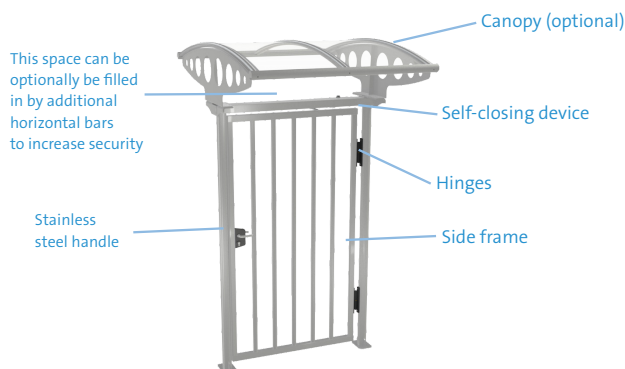
FINISHES

Available in painted and stainless steel finishes. Canopy (optional) in aluminum frame and transparent or solid polycarbonate infill with stainless steel interface to connect the main structure, for a perfect match with RotaSec BA or EV models.

Standard finishes further comprise:

- Leaf corrosion-protection painted grey or stainless steel 304 (316 optional)
- Frame corrosion-protection painted grey or stainless steel 304 (316 optional)
- Hinges/lock steel, black painted
- Handle stainless steel

PedGate with Canopy Option



PedGate Right-Hand Layout



PedGate with RotaSec and Canopy Option
 (RotaSec not included; please refer to the RotaSec product data sheet)

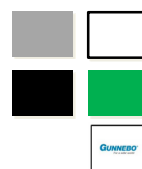


OPTIONS & ACCESSORIES

- Alternative finishes and materials
- Canopy (aluminum frame)
- Card reader integration
- Remote control systems
- Electric lock (for electric lock version)
- Remote control systems

Gunnbeo Standard colours

- Corrosion protection, electrophoresis plus powder painted grey RAL 7004
- Any RAL is available on request



ACCESS SPECIFICATIONS

FULL-HEIGHT PEDESTRIAN GATE

Flow rates by type of Reader (1) Insertion Type Swipe Proximity			Disabled Access	Emergency Egress
12 PASSAGES / MN	15 PASSAGES / MN	17 PASSAGES / MN	YES	● (2)

(1) Approximate figures.

(2) For electric lock option, in a power off scenario, not available if requested as Fail-Lock.

ELECTRICAL DATA & CONDITIONS OF USE

Power Supply ⁽¹⁾	Power Rating		Battery Back-up	Fire Signal ⁽²⁾	Operating Temperature	IP Rating	Noise Level
115VAC	N/A manual lock	25VA electric lock option	N/A	N/A	23°F TO 122°F RH 95% NO CONDENSING	IP44	LESS THAN 55dB(3)

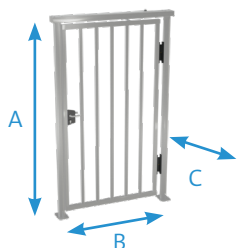
(1) With electric lock optional.

(2) With electric lock, and signal provided by others, the gate releases the lock and can be freely pushed open, and, if fail-safe configured from the factory, the gate can be pushed open in a power failure scenario

(3) Note: Average background noise in office environment is 50-55dB

DIMENSIONS & WEIGHTS

	Passage Height	Passage Width Entry (middle)	A Cabinet Height ⁽¹⁾	B Cabinet Length ⁽²⁾	C Cabinet Width ⁽³⁾	Weight (lb) ⁽⁴⁾
PedGate	82.7"	43.3"	85.5"	54.0"	6.9"	187.4



(1) 94.2" with optional bar infill above to match with RotaSec height. 103.1" with optional Canopy. Additional 0.3" must be considered in the case Pedgate is installed adjacent to a RotaSec with base plate option.

(2) 55.8" with Canopy option

(3) 73.0" with Canopy option

(4) add 33.1 lb with optional infill bars. Add 154.3 lb for Canopy option.

dimensions in inches; weight net (lb) might require lifting equipment.
For details refer to installation detail drawings

INSTALLATION & MAINTENANCE

Product Delivery	Application	Site Preparation (1)	Cabling & Conduits (2)	Control Board Location	Systems Integration	Maintenance Access	MTTR(3)	MCBF(4)
KIT FORM	OUTDOOR	FLAT & LEVEL FINISHED FLOOR +/- 0.2"	THROUGH THE GROUND	IN THE ROOF	POTENTIAL FREE CONTACT FOR CARD READER OR PUSH BUTTON INPUT (ONLY FOR ELECTRIC LOCK OPTION)	THROUGH THE ROOF ACCESSIBLE FROM THE PASSAGE WAY	LESS THAN 30 MINUTES	3 MILLION

(1) Bolting depth MIN 3.9", concrete MIN fckcube30N/mm2 resistance, MIN 59.0" x 39.4" x 5.9" deep

(2) Running MIN 5.5" below finished floor level, should rise MIN 50mm from foundation

(3) Mean time To Repair

(4) Mean Cycle Between Failure

It is the customer's responsibility to ensure the structural integrity and strength of the installation location.

Data provided is for information only, please refer to your usual Gunnebo Customer Service contact in order to prepare the installation site.

THE JOURNEY TOWARDS A SAFER WORLD STARTS AT THE ENTRANCE

CONTACT US FOR MORE INFO

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