

PedGate

Manual or Hydraulically Powered Pedestrian Gate for External Installation

The PedGate range offers a compact pedestrian gate and cost-effective entrance solution, particularly alongside full-height turnstiles.

Designed for smooth and silent operation, in painted galvanised mild steel, it offers robust trouble-free operation and reduced power consumption.

The PedGate offers passage in both directions and is available in the following configurations – for manual operation with mechanical strike and closer, and an electromechanical version with a mechanical closer and

a hydraulically operated version, equipped with a hydraulic closer, both fitted with electric locks.

On receiving a signal from the access control system or push button, the electric strike will unlock for a few seconds to allow passage. If no passage takes place the authorisation will time out for added security.

For the powered hydraulic version, the unit operates as above plus automatically drives the leaf through 90° to allow the passage and closes and locks.

The pedestrian gate range is delivered in kit form.

From



Bishopsgate

GUNNEBO
For a safer world®

PedGate

Technical Specifications

Drive

Hand operated or hydraulically powered. Logic voltage 24Vdc

Materials

Framework: 80x80x3mm SHS galvanized mild steel
 Leaf: 40x40x2.5mm SHS galvanized mild steel
 Canopy (option): Glass reinforced plastic
 Standard colours: Black RAL 9005 - White RAL 9010 - Grey RAL 7004 - Green RAL 6005
 Glass reinforced plastic parts are also available in the same colour range

Power Failure

In the event of an emergency or power failure, PedGate EM will fail-safe i.e. electric strike will release and allow manual operation. The unit can be configured fail-lock if required; in this case the leaf remains closed and locked

Note: On PedGate EH fitted with a powered hydraulic operator, the Fail-Safe configuration is not suitable for emergency conditions as the gate can only be pushed open slowly

Interface

Potential-free contact provided by either card reader or push button input

Power Supply / Power Rating

230Vac 50Hz or 115Vac 60Hz / Power Rating 25VA (for electric strike)

Operating Temperature / IP rating / MCBF / MTTR

0 to +45°C (RH 95% not condensing) / IP 34 / 1.5M cycles / less than 30min

Models or Versions

- PedGate MM
Hand operated
- PedGate EM
Hand operated , fitted with electric lock
- PedGate EH
Hydraulically powered, fitted with electric lock

All units available for left or right DIN mounting

Options

- Other RAL colour
- Stainless steel handle (only available on PedGate MM)
- Electric strike override (only available on PedGate EM and PedGate EH)
- Canopy

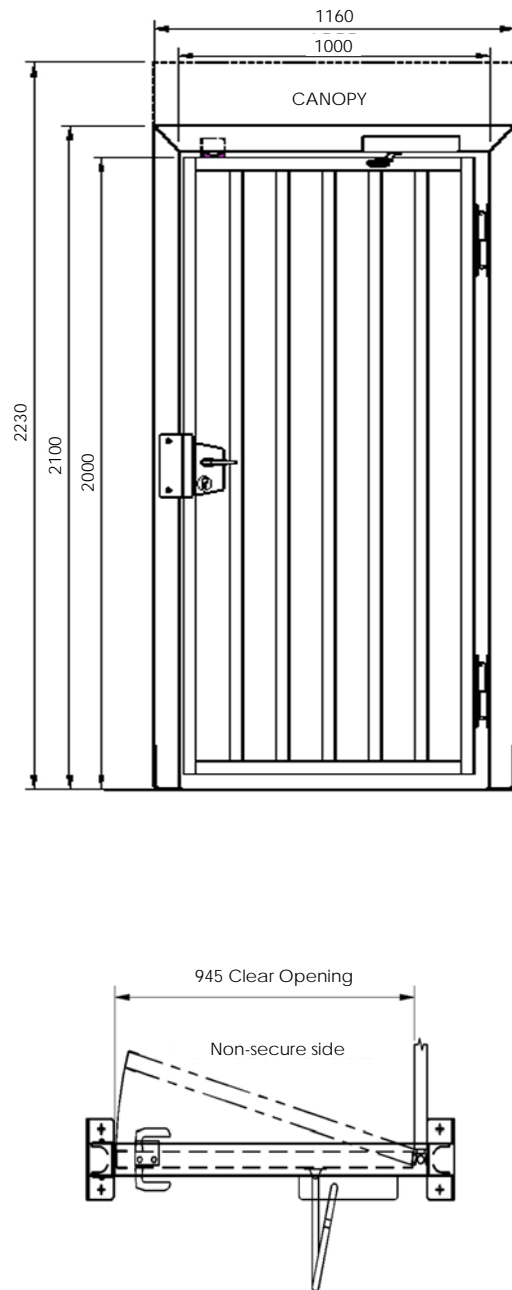
Applications

- Government
- Retail
- Finance
- Telecommunications
- Information Technology
- Banking
- Publishing
- Leisure
- Petrochemical
- Education

PedGate

Site Preparation

Product delivered in kit form and may require lifting equipment. Approx. weight: 90Kg
(For installation details, please refer to installation layout drawings)



Concrete Base to specification at least fck (cube) 300N/mm² of resistance
Base to be flat and level to +/- 5mm over footprint area. Dimensions to be > 1400 x 400 x 100 deep min (units in mm)
Floor anchor position drill 12mm dia. x100 deep min. position tolerance +/- 2mm (drilling during installation)
Conduits for cable entry to rise from ground or above if canopy is used

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Important

- Any horizontal pipe or conduit running below the PedGate must be at least 140mm below FFL
- Metal conduit for cables should be raised at least 50mm from foundation
- It is the customer's responsibility to ensure the structural integrity and strength of the installation location
- The dimensions given in this Product Data Sheet are for information only. In order to prepare the installation site, please refer to your usual Gunnebo Customer Service contact

For further information please contact:



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Note: In pursuit of its policy of continuous refinement and improvement, Gunnebo Competence Centre Entrance Control reserves the right to modify design and details at any time and without notice.



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