

Easygate

Attractive and
Reliable Entry Control.



A flexible anti-tailgating and traffic flow solution for building entrances and reception areas. Designed to facilitate controlled access within high throughput environments.



Meesons Easygate solution represents a tailored approach to ensuring secure access to your building.

Glass panels retract smoothly into attractively designed cabinets upon receipt of a valid access control signal. Unauthorised users are prevented from passing through the barriers and alarm features can alert security supervisors of an attempted passage.

Each transit is swift and silent, minimising any interruption to the regular traffic flow whilst reassuring building managers that only authorised personnel gain access.

Design appeal is enhanced by the availability of a range of bespoke finishes to reflect each building's individual interior statement.

Throughput capacity

Meesons Easygates have been developed with the need for speed in mind.

Each lane can achieve throughput rates of up to 30 transits per minute (dependent upon other building systems). The highest rates can be achieved if the Normally Open (N/O) option is employed.

Flexible Configurations

Meesons employ a modular concept by allowing Clients to multiply the number and type of cabinets to create an increased bank of entry/exit lanes and therefore enhanced throughput.

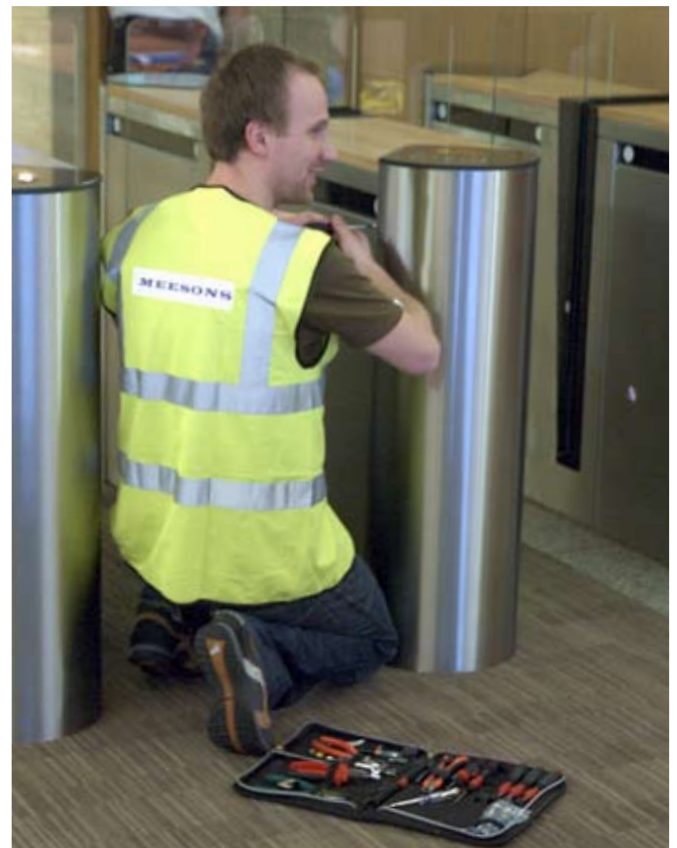
Additional lanes can easily be created and access for people with disabilities can be assured by use of wide lanes or motorised swing gates.

Glazed infill panels, manufactured to suit an individual layout, add a final element of flexibility.

For a consultation on appropriate lane alignments please contact Meesons directly.

Entry & Exit

Depending upon the traffic flow, lanes can be allocated as bi-directional or alternatively mono-directional to optimise throughput.



Simplicity of Design

The Easygate is operated by a smooth and silent motorised drive mechanism which ensures comfortable use of the security barrier.

Our motor design also reduces service risks by allowing simple diagnostics and the use of relatively few parts, all of which are kept by Meesons as universal spares.

Meesons understand the importance of demanding works programmes and offer a standard lead time for bespoke manufactured Easygates of 6 weeks.

Safety

In case of power failures a back-up accumulator option is available.

The motor is fail-safe which ensures that should all power be lost, the glass panels can be manually moved aside to allow egress.

Fire alarm links are provided as standard to ensure that the Easygate opens and holds open upon an alarm.

Infrared sensors not only prevent unauthorised transits but also act as safety sensors to prevent injury from the moving glass panels.

Compatibility

The proven logic unit within the Easygate allows seamless integration with all access control systems. Time and Attendance reporting can also be supplemented by information from the Easygate lanes.

Maintenance & Monitoring

Simplistic design ensures that maintenance is minimal and therefore cost effective.

A series of innovative features provide further monitoring benefits;

- A Turnstile Control System is used across the Meesons Turnstile product range to ensure availability of a wide range of parameter settings.
- Log reports
- Auto-diagnostic function
- Remote access for monitoring and maintenance via PC
- RS485 interface, USB/Ethernet via adaptor
- UserGraphic Monitor for online monitoring and manual control via PC

Delivery

Meesons understand the importance of demanding works programmes and offer a standard lead time for bespoke manufactured Easygates of 6 weeks.

Accessories

A broad range of accessories allow each application to be individually tailored;

- Traffic Light access panel
- Traffic Light direction panel
- Touch button remote control console for manual operation

- Back-up accumulators
- Glass concealed reader mounting within the cabinet
- Bespoke handrails and glazed infill panels
- Variable width lanes to accommodate deliveries and allow wheelchair access
- 1800mm glass panels to minimise the risk of vaulting. (1200mm standard height)
- Matching infill panels above each cabinet to ensure consistency in the security level of the barrier
- Integrated visitor card collector with stock box



Finishes

- Timber tops with 12 choices of finish
- Stainless Steel (standard) / Bronze / Stone top finishes
- Tinted / Coloured glass
- Logo
- Security laminated glass

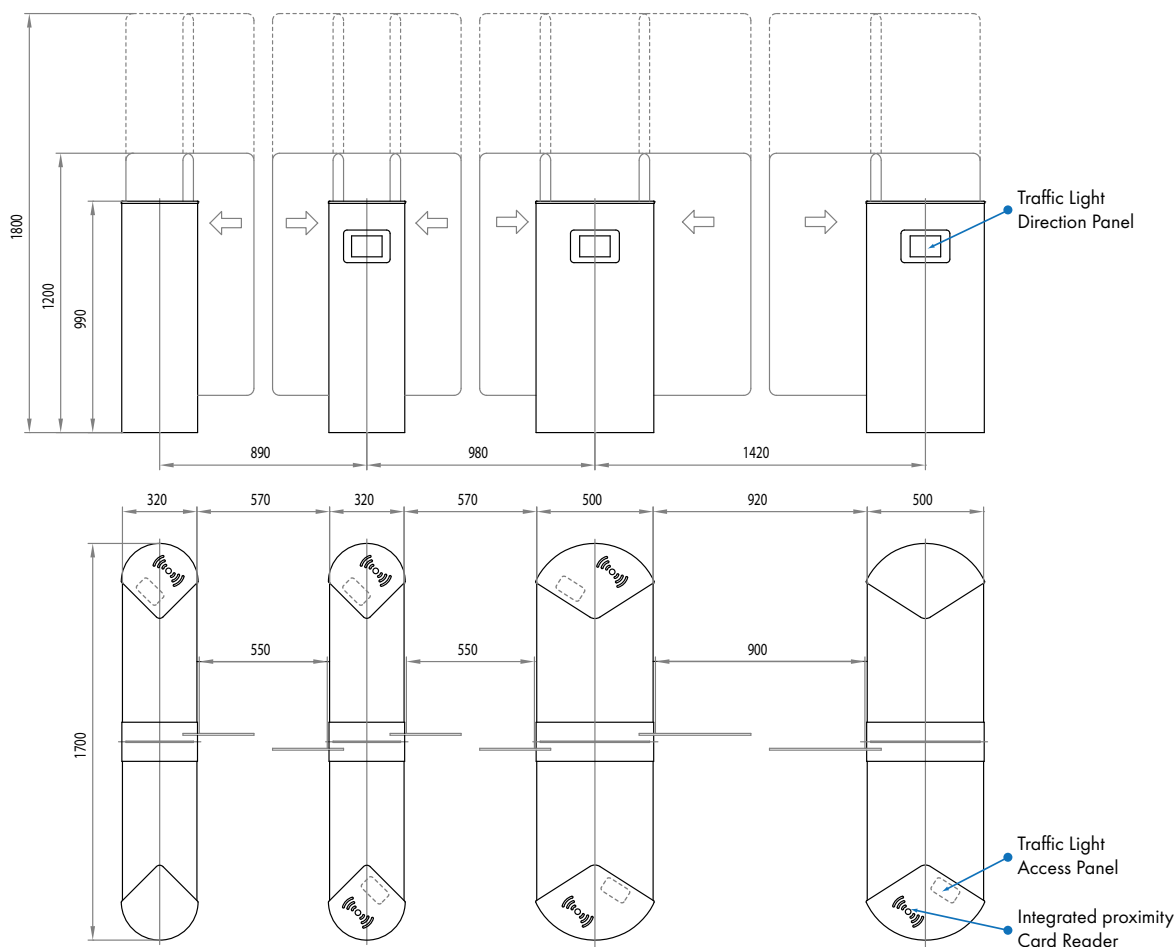


DRIVE UNIT:	FAIL-SAFE MOTOR	FIRE ALARM:	Interface contacts (0 V) are supplied to open gates in the event of an alarm signal being received
MATERIALS:	FRAME: zinc coated steel profiles TOP LID: 304 grade brushed stainless steel (standard) customization: • wood • marble • stone WING PANEL: 8 mm tempered safety glass (1200mm, 1800mm) SIDE PANELS: 304 grade brushed stainless steel GLASS SLIDE COVER: black powder coated (standard) 304 grade brushed stainless steel (optional)	POWER SUPPLY:	12V DC (external power supply required)
CONFIGURATION:	SECURITY LEVEL: medium – 1200mm high glass panels high – 1800mm high glass panels PASSAGE WALKWAY: standard – 550mm wide – 900mm	POWER CONSUMPTION:	Standby – 5W / operation – 90W
FUNCTION:	PASSAGE IN BOTH DIRECTIONS, ELECTRONICALLY CONTROLLED. An input from an access control or identification system or manual push button will open the gate. Unauthorised access by "tailgating", entering without valid identification card or entering from the opposite direction, activates the built-in alert system.	OPERATING TEMPERATURE RANGE:	0° +50°C (with heating module)
OPERATION MODES:	NORMALLY OPEN (N/O) •Glass barrier presents in the open position. In the event of unauthorised entry glass barrier closes NORMALLY CLOSED (N/C) •Glass barrier presents in the closed position. In the event of an authorised entry, glass barrier opens	MAXIMUM RELATIVE HUMIDITY:	80% (non-aggressive environment)
SAFETY DEVICE:	7 photocells detect unauthorised access or 'tailgating' and prevent personal injury Intelligent electronic sensors detect an obstruction and open the glass barrier	PASSAGE THROUGHPUT:	Max. 30 persons/min (subject of change)
		WEIGHT:	Standard lane – max. 380 kg
		POWER FAILURE:	In the event of power failure the easygate can be set for different modes; • Glass barrier remains in the current position • Glass barrier automatically opens (back-up battery required) • Glass barrier can be manually opened
		ACCESSORIES (optional):	<ul style="list-style-type: none"> • Traffic light Access panel • Traffic light Direction panel (Face recessed) Ideal for numerous land applications • Battery back-up • Proximity card reader integration inside the cabinet • Touch Button panel for remote operation mode set-up and remote manual control • Software for remote monitoring and manual control • Glass imprint • Integrated visitor card collector with stock box • Motorised swing gates

SAP Certified Integration
Certifkace SAP HR PDC Interface



Typical alignment



distributed by:



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