



GlasStile S

Motorised entrance gate for internal installation

Entrance gates are designed to combine smooth function and sophisticated appearance with security in settings where design is important. Entrance gates are completely silent and provide easy passage and high through-put. Designed to reduce the barrier effect and create a welcome atmosphere, visitors can immediately see how and where they should enter.

GlasStile S consists of a grained or polished stainless steel column with one glass leaf.

Wide selection of glass dimensions and types and possibility to create a two-leaf passage or match with the design of the SpeedStile product range.

On receiving a signal from the access control system or push button, the unit will unlock and drive through 90 degrees away from signal direction. Should the wing meet any resistance it will stop and nudge forward. If obstruction continues the unit will alarm and free wheel; an auto reset will re-establish control.



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Technical Specifications

Drive

Motorised, pass left or pass right. Logic Voltage 24Vac.

Materials

Rotor column: 220mm dia. 304 grade grained stainless steel
Rotor wing: 10mm thick clear toughened frameless glass panel giving a max. 1000mm clear opening.

Mechanism

- Electro-mechanical head mechanism
- Positive lock action for one passage at a time
- Self-centering mechanism to ensure complete rotation to the home position
- Hydraulic damper to ensure smooth operation
- Anti back-up device to prevent reverse rotation once the mechanism has moved 60° from home

Power failure / Fire alarm

In the event of an emergency or isolation of power supply, the unit will failsafe i.e. rotor will freely turn in both directions. Input facility available for voltage free contact supplied by others to effect fire alarm fail safe state.

Status lights

50mm dia. LED display status lights flush-mounted within the lid top surface with green arrow, red cross and green card illuminated symbols.

Additional interface

Potential-free contact provided by either a card reader or push button input. Card reader inhibit and reset output signals available as standard.

Power supply / Power rating

230 Vac 50Hz or 115 Vac 60Hz. Power rating 250VA

Operating temperature/ IP Rating / MCBF

+5 to +40°C (RH 95% not condensing) / IP20 / 1M cycles

Flow rates (approximate figures)

Insertion type reader, 10 passage per minute
Swipe type reader, 15 passage per minute
Proximity reader "hands free", 20 passage per minute

Models or Versions

- 1000mm high Plain Column
- 950mm high Plain Column

Options

- Alternative finishing
- Glass leaf height and width selection
- Card reader integration
- Battery back-up
- Push button control
- Remote console
- Hand-held programmer
- Push bar
- Remote control system

Applications

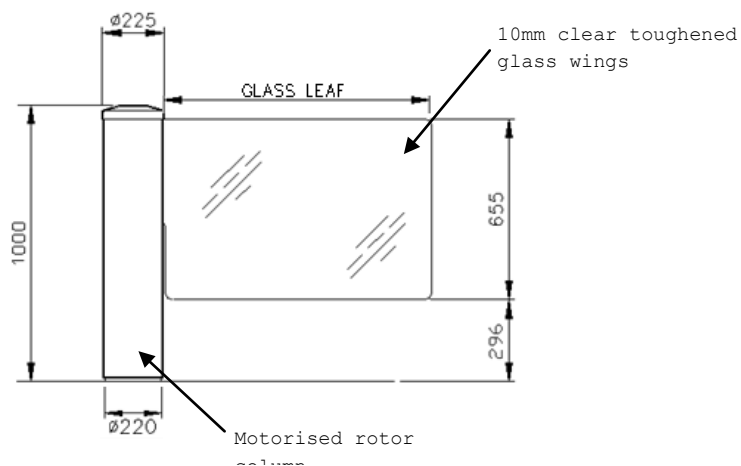
- Government
- Retail
- Finance
- Telecommunications
- Information Technology
- Banking
- Publishing
- Leisure
- Petrochemical
- Education

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Models and Configurations: GlasStile S

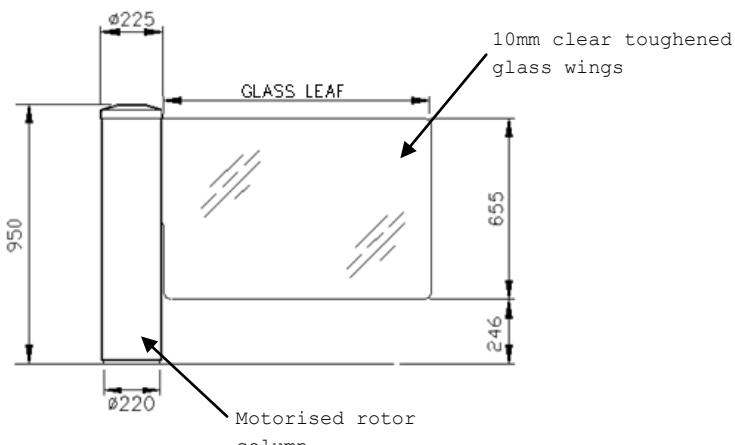
Product delivered in a kit form i.e. Wings and Rotor and may require lifting

1000mm high Plain Column

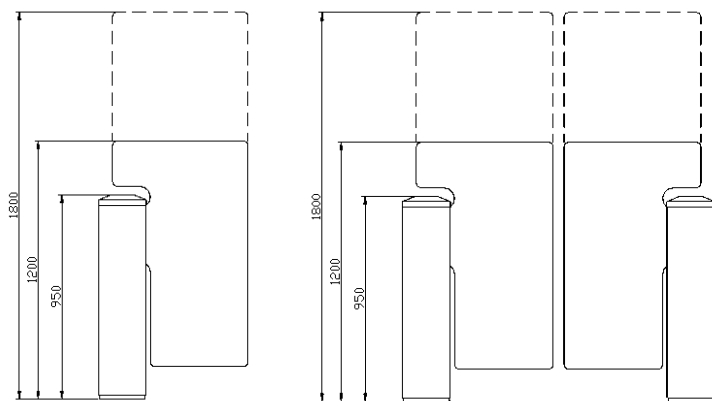


Glass Leaf Height (mm)	Glass Leaf Width Selection (mm)	Clear Opening (mm)
655	975	1025
	950	1000
	900	950
	850	900
	800	850
	750	800
	700	750
	650	700
	600	650
	550	600
	500	550

950mm high Plain Column



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	600	650
	550	600
1050	500	550
	900	950
	850	900
	800	850
	750	800
	700	750
	650	700
	600	650
	550	600
	500	550
1650	450	500
	425	475
	400	450
	475	525



Concrete Base to specification at least fck (cube) 300N/mm² of resistance. Base to be flat and level to +/- 5mm over footprint

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Important

- Any horizontal pipe or conduit running below the GlasStile 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.