

# ECostile S

## Motorised Entrance Swing Gate for Internal Installation

### Technical Specifications

<b>Drive:</b>	Motorized	
<b>Orientation:</b>	Bidirectional	
<b>Materials:</b>	Column:	180mm diam. S.S. AISI 304 brushed
	Glass wing:	10mm thick clear tempered
	frameless	glass panel
<b>Function:</b>	Transit in both directions - can be controlled electronically.	
<b>Method of Operation:</b>	On receiving a command from the access control system or other control, the gate unlocks and swings 90° in the direction of transit selected. In case wing encounters an obstacle, it stops and attempts to move forward. If obstacle is not removed, an alarm is triggered and wing returns to home position until alarm is turned off and cycle is reset.	
<b>Power Failure:</b>	In case of emergency or power down, gate goes into fail safe mode: Column is free to be pushed in both directions.	
<b>Fire Alarm:</b>	Fire Alarm – I/O available for dry contact supplied by others to turn on fail safe mode.	
<b>Interface:</b>	Dry contact provided by an access control device (e.g. card reader, pushbutton, etc.). Complete with card reader disable and reset output signals.	
<b>Power supply:</b>	230 VAC 50Hz or 115 VAC 60Hz.	
<b>Power Rating:</b>	250 VA per gate	
<b>Control Logic</b>	Microprocessor control logic card with adjustable parameters – all programming via on-board joystick and control menus.	
<b>Logic Voltage:</b>	24 VDC	
<b>Installation Details:</b>	The EcoStile S is delivered knocked down: Wing and column are to be assembled on site and may require lifting equipment for moving. Approximate weight is 75 kg.	
<b>Motorised Entrance Gate</b>	Model ECoStile S - 900mm clear opening.	
<b>Standard Materials</b>	304 Grade Grained Stainless Steel	
<b>Optional Extras</b>	<ul style="list-style-type: none"> <li>• Alternative finish</li> <li>• Card reader integration</li> <li>• Battery back-up</li> <li>• Push button control</li> <li>• Remote desktop console</li> <li>• Push bar</li> <li>• Remote control system</li> </ul>	



### PRODUCT DESCRIPTION

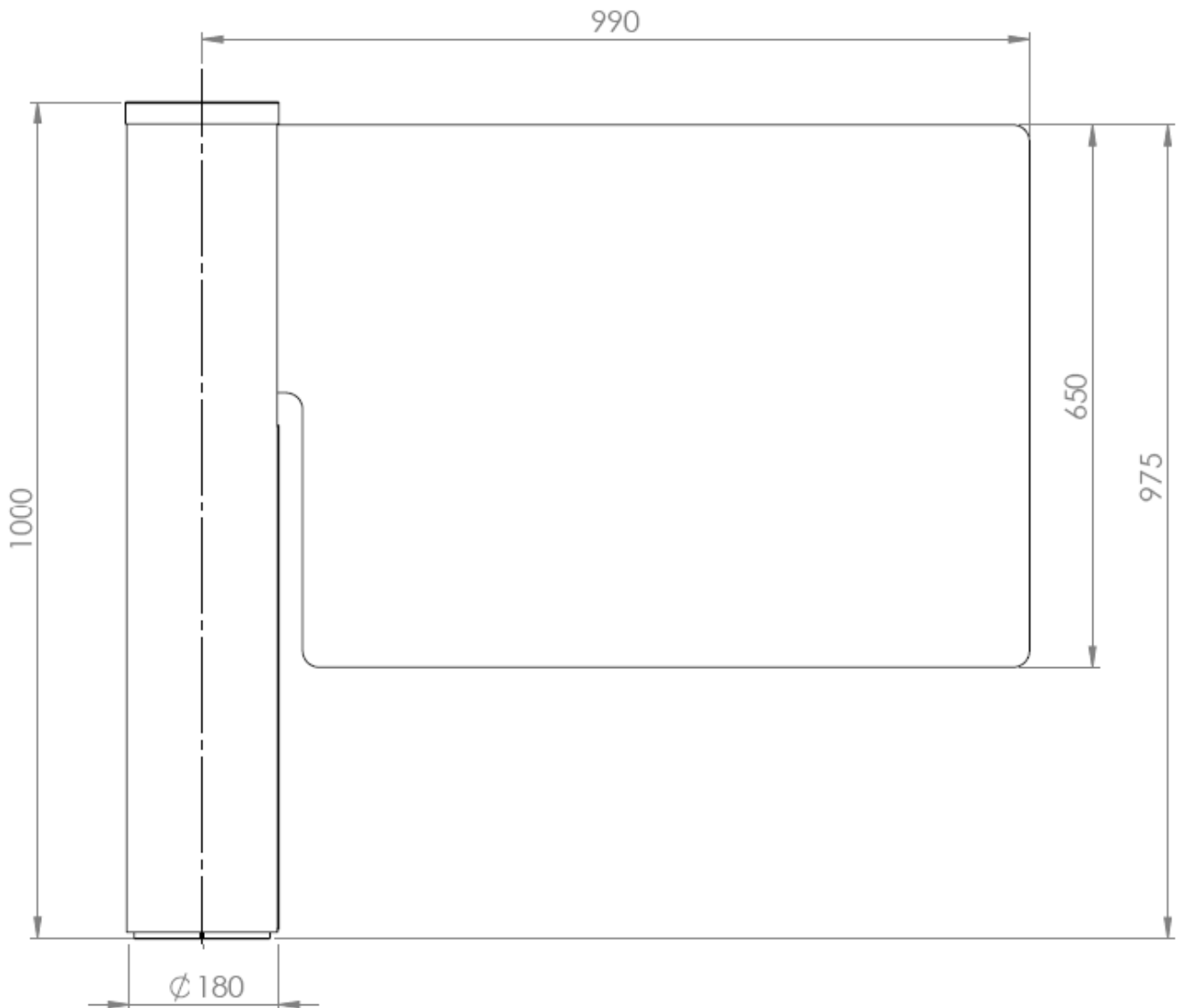
The ECoStile was designed to combine smooth function and sophisticated appearance with security in settings where design is important.

The ECoStile reduces the barrier effect and creates a welcome atmosphere. Visitors can immediately see how and where they should enter.

Elegant, robust, and reliable, the ECoStile is completely silent. It provides easy passage and high through-put. It is suitable for all types of installations.

### Typical Applications

- Government
- Retail
- Finance
- Telecommunications
- Banking
- Publishing
- Leisure
- Stadia
- Corporate
- Public Transport
- Etc.



*Concrete Base to specification at least fck (cube) 300N/mm<sup>2</sup> of resistance.  
Base to be flat and level to +/- 5mm over footprint area.  
Dimensions to be > 300 x 300 x 300 deep min.*

*Any horizontal pipe or conduit running below the ECoStile must be at least 140mm below finished floor level.  
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.  
To prepare the installation site, please refer to your usual Customer Service contact.*

**ECo S.r.l.**

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