

# SPECIAL NEEDS GATE

## SEMI-AUTOMATIC



- Provides controlled access and unassisted closing
- Exported worldwide



### APPLICATIONS

- Suited for applications requiring low volume access and low levels of security
- Used extensively in applications such as office receptions, universities, health clubs, museums and libraries

### DESIGNED FOR

- Interior installations and covered exterior installations
- Light operating conditions

### AVAILABLE CONFIGURATIONS

- 180° opening
- Framed and frameless options

# TECHNICAL SPECIFICATIONS

POWER	220 Volt AC (110 Volt AC on request)
FREQUENCY	50Hz / 60Hz
POWER CONSUMPTION	25W
CONTROLLER VOLTAGE	24 Volt DC
LOCKING MECHANISM	Solenoid operated locking mechanism
PIVOT	Self lubricating plastic bush with stainless steel pin
GATE WING	<ul style="list-style-type: none"> <li>Framed – 38mm stainless steel tube frame with glass clamps and 6mm toughened glass infill</li> <li>Frameless – 10mm toughened glass</li> </ul>
INDICATOR LIGHTS	LED indicator lights (red cross, green arrow) mounted on top of gate post
SYSTEMS INTEGRATION	<ul style="list-style-type: none"> <li>All electronics mounted inside gate post</li> <li>Integrates with all access control and time &amp; attendance systems</li> <li>Unlocking controlled through normally open dry contact</li> </ul>
POWER FAILURE & FIRE ALARM	Fail-safe – the gate unlocks and can then be opened
DESCRIPTION OF OPERATION	<ul style="list-style-type: none"> <li>Gate is triggered either by means of a pushbutton, remote control or access control reader</li> <li>LED red cross changes to a green arrow - the gate is now unlocked</li> <li>Gate can either be pushed or pulled open</li> <li>Gate closes automatically and relocks</li> <li>LED red cross is reinstated</li> </ul>

## MANUFACTURING OPTIONS

DOOR CLOSER	<ul style="list-style-type: none"> <li>Hold open floor spring door closer (holds gate open in the 90° position) - factory standard</li> <li>Non-hold open floor spring door closer (option)</li> </ul>
POWER FAILURE OPERATION	Battery backup with two 12 volt 7Ah batteries connected in series (option)
FINISH OPTIONS	<ul style="list-style-type: none"> <li>304 grade brushed stainless steel</li> <li>316 grade brushed stainless steel <span style="color: blue;">▲</span></li> </ul> <p><span style="color: blue;">▲</span> Suitable for corrosive environments (details available on request)</p>

### SPECIAL NEEDS GATE RANGE

