SPECIAL NEEDS GATE

SEMI-AUTOMATIC

- Provides controlled access and unassisted closing for any need, be it a trolley, wheelchair or baby buggy

- 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
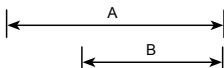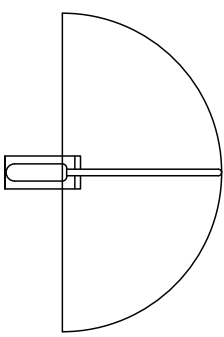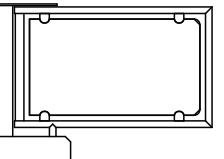- 90° opening and 180° opening
- Framed and frameless options

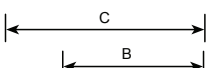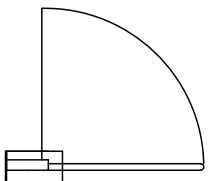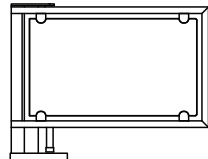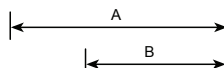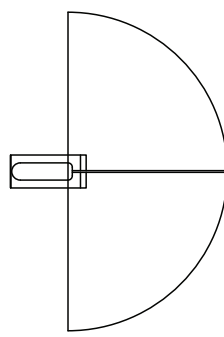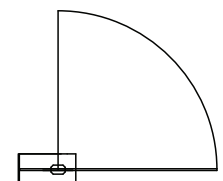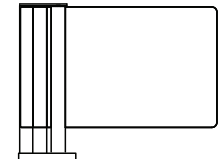# TECHNICAL SPECIFICATIONS

POWER	220 Volt AC (110 Volt AC on request)	
FREQUENCY	50Hz / 60Hz	
POWER CONSUMPTION	15W	
CONTROLLER VOLTAGE	12 Volt DC	
LOCKING MECHANISM	90° opening gate	180kg concealed magnetic lock
	180° opening gate	Solenoid operated locking mechanism
PIVOT	Self lubricating plastic bush with stainless steel pin	
GATE WING	• Framed – 38mm stainless steel tube frame with glass clamps and 6mm toughened glass infill • Frameless – 10mm toughened glass	
INDICATOR LIGHTS	LED indicator lights (red cross, green arrow) mounted on top of gate post	
SYSTEMS INTEGRATION	• Integrates with all access control and time & attendance systems • Unlocking controlled through normally open dry contact	
POWER FAILURE & FIRE ALARM	Fail-safe – the gate unlocks and can then be opened	
DESCRIPTION OF OPERATION	• Gate is triggered either by means of a pushbutton, remote control or access control reader • Gate can then either be pushed or pulled open • Gate closes automatically and relocks	

MANUFACTURING OPTIONS

DOOR CLOSER	• Hold open floor spring door closer (holds gate open in the 90° position) - factory standard • Non-hold open floor spring door closer
POWER OPTION	Battery backup with two 12 volt 7Ah batteries connected in series (option)
HANDING (90° GATE ONLY)	• Left hand • Right hand
FINISH OPTIONS	• 304 grade brushed stainless steel • 316 grade brushed stainless steel
	Suitable for corrosive environments (details available on request)

SPECIAL NEEDS GATE RANGE

FRAMED 180º	FRAMED 90º	FRAMELESS 180º	FRAMELESS 90º
	LEFT HAND SHOWN (ALSO AVAILABLE IN RIGHT HAND)		**LEFT HAND SHOWN** (ALSO AVAILABLE IN RIGHT HAND)

A: 1260mm   **B:** 820mm   **C:** 1152mm   **D:** 900mm