

## Bulwark HB Automatic Supermarket Gate



*The Bulwark HB automatic supermarket gate is a fast opening, uncomplicated and straight forward product with all the essential features required to perform perfectly in areas such as supermarkets, gyms, canteens and industrial sites.*

*The set-up and testing is completed in our workshop, so no adjustments are needed on site.*

The Bulwark HB automatic supermarket gate is in an extremely strong 6 mm steel housing which ensures protection against abuse and damage from trolleys.

The high quality chrome finish matches the optional barrier rails and posts that are used to guide customers past the pay point.

The swing gate is opened by a microwave radar fitted underneath the black dome on the top of the gate post or by a sensor beam fitted in the posts.

In case of emergency the gate arm can be manually pushed open and an alarm will sound.

Safety is a priority with this product and the electronic safety sensing is very effective. When the gate is closing and an obstruction is sensed the gate stops.

If the gate is forced an internal clutch mechanism prevents damage to the motor and gearbox and an alarm is activated.

The modern compact design and high quality finish makes the Bulwark supermarket gate suitable for all establishments.

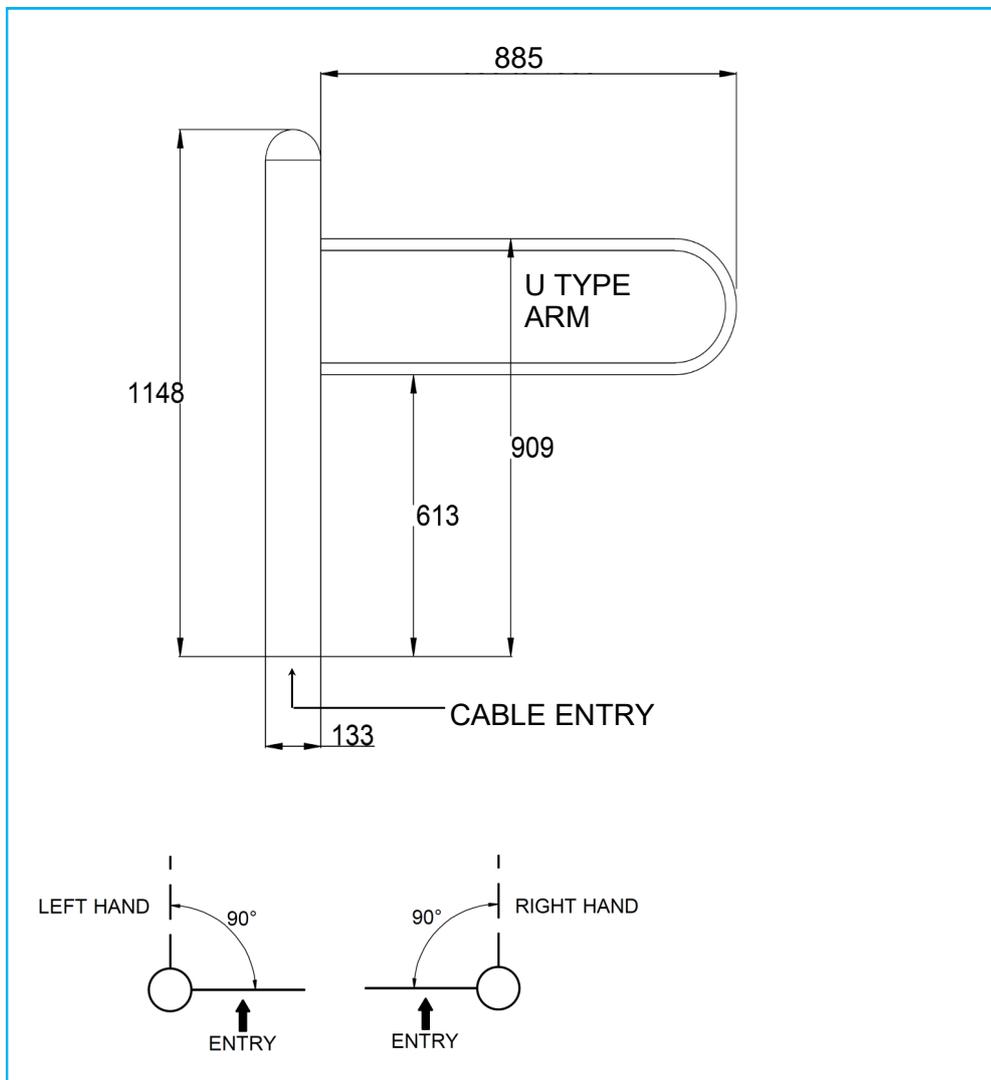
Optional barrier rails and posts are configurable to suit a wide range of applications. Barrier rails 1200 mm long x 38 mm diameter and can be cut to size on site.



## Technical Specifications

Specification	Bulwark HB Automatic Supermarket Gates
Clear opening	Adjustable 600mm - 1000mm
Opening speed	1 second
Hold open time	1-6 seconds
Duty cycle	100%
Inputs	dual gate, infra-red beams, second radar
Power supply	240vac
Current	0.13 amps @ 240 v
Environment	10°C - 50°C
IP rating	IP44 (internal use only)
Cable Entry	Through base

## Dimensions



Rotech supply all forms of door and gate automation

### Vehicle Access Control

- Booms Gates
- Sliding Gates
- Swing Gates
- Industrial Door Openers
- Solar Powered Gate Openers

### Pedestrian Access Control

- Full Height Turnstiles
- Waist Height Turnstiles
- Supermarket Gates/Turnstiles
- Wheelchair Access Gates
- Rapid Access Gates

**Fast | Safe | Secure**

# Gate & Barrier Rail Options

## Typical Barrier Rail layouts

All Bulwark HB Automatic supermarket gates can be supplied as right hand or left hand in either single or double gate format.

Additional posts and barrier rails can also be supplied to suit any application.



Single RH radar



Single radar & safety rails



Double radar back lane



Single RH radar tandem



Single RH PE beam



Single RH PE beam tandem



Double PE beam back lane

## Posts

The posts are 1120 mm high x 50 mm diameter and the rails are 1200 mm long x 38 mm diameter and can be cut to size on site.

All posts and rails are mirror finish chrome plate.

<p><b>End</b></p> 	<p><b>Middle</b></p> 
<p>END post 50 mm dia x 1080 high with 2 sleeves to hold rail</p>	<p>MID post 50 mm dia x 1080 high with 4 sleeves to hold rail</p>
<p><b>Corner</b></p> 	<p><b>Tee</b></p> 
<p>CNR post 50 mm dia x 1080 high with 4 sleeves to hold rail</p>	<p>TEE post 50 mm dia x 1080 with 6 sleeves to hold rail</p>