



BH DOORS
SERVICE &
REPAIRS

AN INTRODUCTION TO
AUTOMATIC
SWING DOORS

BH Doors and Engineering can provide an extensive range of automatic swing doors and aluminium systems.

Automatic swing doors can be cut and shaped to fit virtually any configuration of your design requirements, such as -

- **New build construction**
- **Retrofitting**
- **Refurbishment**
- **Adaption for Accessibility**

Automatic doors come in different types, sizes and configurations with the additions of features and functions to enable you to have the one which fits the aesthetics of your building and the needs of your business.



Benefits of Automatic Swing Doors

- Either new or often retro fitted onto existing manual doors and are an ideal, efficient and economical method of providing ease of access to your customers and staff.
- Ensure accessibility and safety meets the requirements of current legislation.
- Single or in Pairs
- Inward or outward opening
- Internal or external installation
- Key or electronic locking
- Single or double glazed
- Can be powder coated to any colour and it is also possible to have different colours of doors to the frame to assist visually impaired people.



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to find out more
about our automatic
swing door installation
service



Automatic Swing Door Features

Brush pile around the perimeter of the door so entrance is sealed to reduce noise and heat loss. ①

This Midrail will add strength and security to the door and will also allow installation of letterbox. ②

12mm ramped threshold for wheelchair access. ③

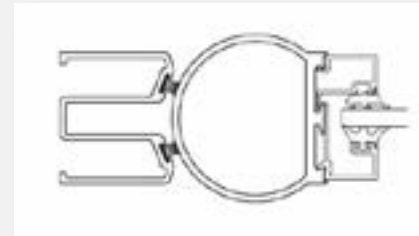
Threshold to prevent ingress of water. ④





The frame of the door is curved at the pivot point to eliminate any trapping risk.

This is known as an anti-finger trap style.



Automatic Swing Doors

Complete Solutions can include:

- Electric locking
- Battery back-up
- Fire alarm interface
- Access control integration
- Means of escape in an emergency
- It is also possible to have different colours of doors to the frame to assist visually impaired people





6

Access Control Systems

- Supplied and installed new
- Interfaced into existing systems, such as keypads and fob entry systems



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Activation Devices

Touchless radars to detect a person approaching the door.





Push pads, installed at 1000mm for wheelchair and persons requiring assistance.

Wireless battery powered so no containment required.



Barriers, eliminating the risk of impact if persons can approach from the side of the entrance.

- Can be colour matched to existing doors
- Glazed or un-glazed



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Safety Devices

On door safety sensors, reducing the risk of impact and crushing within the sweep area of the door. Protecting both sides of the door.





On door safety sensors, reducing the risk of impact and crushing within the sweep area of the door.

Shown here commissioning a door with a test box.



Roller blinds, installed at the hinge or pivot point to eliminate a crushing risk in case a person places their hand in this area.



Automatic Swing Door Installation

A polyester finish is baked onto the aluminium profiles to create a high quality, robust and durable finish, which can withstand all the rigours of UK weather conditions.

Each bespoke RAL colour option is available in a gloss or matt finish. There are 213 colours available as every door system is bespoke in size and colour.



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After Care Support

BH Doors provide service and maintenance to ensure the continued operation and compliance of your installation.

We have a specific schedule of works for servicing which includes inspection and minor repairs.

Our checklists form part of the current legislation and provide you with documentation per door for your records.

We also provide service contract agreements on all manufacturers equipment regardless of who it was installed by.

Scan the QR Code to
find out more about
our servicing and
maintenance service



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For All Enquiries

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