



Did you know that KCC do **Automatic doors & operators**

Facilitating the flow of people into and around your building with compliant door automation.

We work with our clients to provide a door automation solution suitable for their specific needs, whether that's a new automated entrance for a largescale commercial office building or a replacement automatic door for a local school.

Some of our door automation solutions include:

- Swing door automation
- Sliding door automation
- Revolving door automation
- Folding door automation
- Specialist solutions such as automatic hermetically sealed doors for hygiene control in sensitive environments

Swing Door Automation

Power assisted and automatic swing door operators are most commonly used to allow ease of pedestrian access throughout new and existing buildings and to accommodate the access requirements of all users. Swing door operators provide an efficient and durable form of door automation and can be easily integrated with the access control and fire alarm systems.

We can advise our clients on the use of low energy operators versus fully automated operators, depending on their requirements and the perceived users of the building, ie.

- 1. Low energy operators** - ideal for internal, low traffic doors where the automation is intended for only certain users.
- 2. Fully automatic operators** - Ideally suited to external, heavy traffic doors that need to be automated for all users all the time.





Sliding Door Automation

We supply and install both single and double sliding door types, with thermally broken options and activation triggers including radar, push button and access control. Specific solutions for heavy traffic footfall, framed and frameless glazed variations, all in a variety of finishes, heights and performance characteristics to match the overall aesthetic, design and functionality requirements of the building.

All of our doors can be installed, serviced and maintained by our qualified, expert team in compliance with European Standard EN16005:2012. Our experts can advise on the most appropriate solution in terms of door leaf size and weight, door height, fire resistance requirements, location within building, perceived users, aesthetics and budget. Our specialist hermetically sealed and cleanroom automatic sliding doors are most commonly used in hygiene-controlled environments such as operating theatres or x-ray facilities for example.



Revolving Door Automation

We offer a range of robust, aesthetically-pleasing, compliant automatic revolving doors available in servo assist and manual, offering high insulation performance protecting against draughts, weather and noise. Our revolving doors are perfect for buildings of high traffic volumes and where energy efficiency is key, and come in different frame and size variations.



Where and why would I use a sliding, swing or revolving automatic door?

Sliding automatic doors are ideally suited to areas with limited space as they do not require the same opening space as swing doors would. They are an energy efficient option, typically used in high traffic areas such as shopping centres, airports, hospitals and office buildings. **Automatic swing doors** are ideal where space is not an issue and can be used in single or double variations. They are commonly used in retail stores, restaurants and other commercial buildings. They can be useful where accessibility is required as they can be easily operated and opened with a push pad or motion sensor. **Automatic revolving doors** are often used in areas where high traffic flow and energy efficiency are important, such as hotels, airports and office buildings. They provide an impressive, elegant aesthetic, offer heat and energy efficiency and facilitate the entry and egress of large numbers of people.

Suitable applications

- Government
- Retail
- Finance
- Information Technology
- Telecommunications
- Banking
- Publishing
- Leisure
- Education
- Commercial