



**KCC**  
GROUP

**Commercial  
Solutions**

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# We help make buildings work, and keep working.

KCC Group are a specialist provider of architectural product solutions ideally suited to commercial projects, whether new or existing. Our products and solutions assist in the safe and secure movement of your employees and visitors around your building and enhance workspaces.

We offer a wide range of world-class products backed up by local expertise and design. We also provide a comprehensive maintenance package to ensure the smooth running of all products through our branch network in Dublin, Cork and Belfast.

We look at your building or project as a whole and offer integrated solutions based around:

-  Door & Access
-  Specialist Glazing & Partitions
-  Architectural Hardware
-  Maintenance & Inspection

From servicing an automatic door, to installing fire glazing or an integrated access control system in a brand new commercial build, we can help.

# Functional Aesthetics

In order to minimise the aesthetic eyesores often associated with building components such as fire screens, automatic doors, service cupboards, door hardware etc, we can supply visually pleasing solutions that do not detract from the design of the building.



## Combining aesthetics and functionality to create beautiful spaces

### Glazing systems

Slim profile steel systems from leading manufacturers, with thermal insulation and fire protection capabilities

### Bespoke, customisable architectural hardware

Choose from a huge range of architectural hardware brands and finishes to suit your specific project needs and design intent, including everything from hinges, locks, levers, pull handles & all related accessories

### Concealed frame riser door systems & AOVs

Avoid unsightly service cupboards and ventilation systems through the use of concealed frame riser door systems & automatic opening vents - Creates a smooth, flush finish to blend in with the surrounding wall with just a minimal shadow gap on view

### Full glass entrance systems

Full glass revolving doors, or achieve minimal sightlines with glazed, slim-profiled doors offering heights of up to 3 metres.





## Glazing systems

We are the chosen provider of internationally-renowned brands of high quality glazing systems including Schuco, Ottostumm and MHB so that we can provide our clients with a glazing solution for their project that not only offers superb functionality, but also perfectly compliments their design intent with superior aesthetics.

Our glazing consultants will advise you on the best glazing solution for your project based on your budget, the purpose and location of the glazing and other requirements such as dB rating, UV protection, product capabilities, overall project aesthetic or frame options, for example.



# Access Strategy

At KCC we draw on our vast knowledge and experience of commercial and corporate buildings to provide you with an effective, sustainable access strategy. Rather than dealing with each individual element our starting point is an overall view of your actual access needs. We then apply the best products and solutions to deliver that strategy, including door automation, access control, key control and architectural hardware. This ensures a fully compliant, integrated solution where all components compliment each other.



## Automatic doors

We work with our clients to design an automation strategy tailored to the requirements of the building and its visitors or occupants. Our experience in providing automation solutions in commercial environments enables us to advise our clients on the most suitable product for their needs.

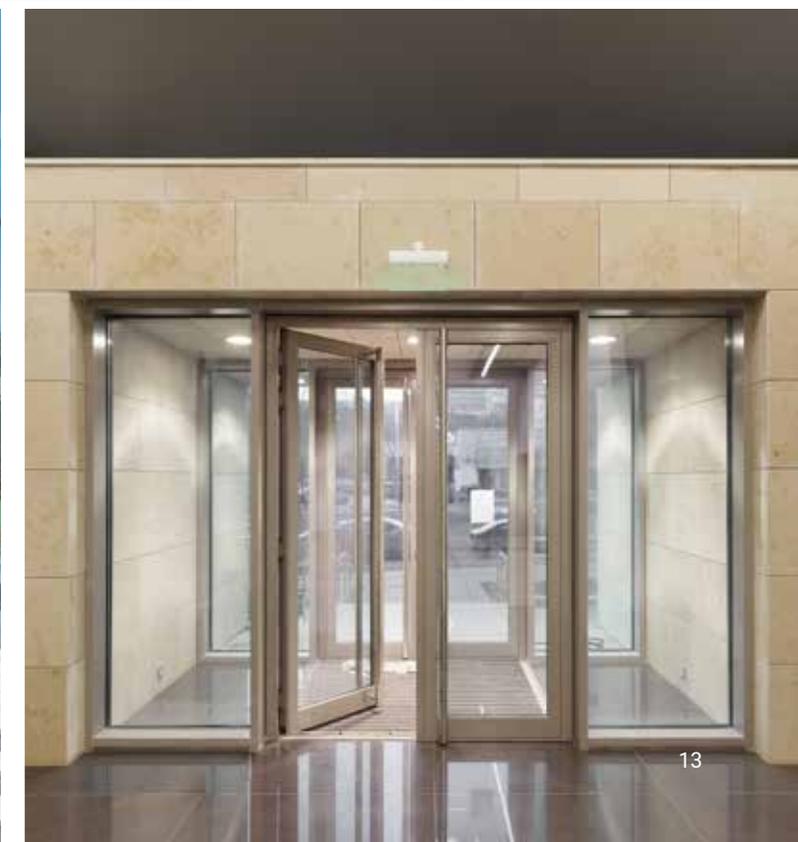
For example, the front entrance of a large commercial building will usually require a revolving door or sliding door system. Internally, some commercial facilities use automated swing doors with or without access control, which we can also supply and install. There may also be a requirement for disabled access through an automated system such as a push-pad or sensor, or hands-free automation for areas such as bathrooms or canteens to maximise hygiene control.

### Popular solutions include

- Revolving doors
- Swing doors
- Sliding doors
- Folding doors

### Scale & team to deliver

We have a team of skilled engineers and installation experts operating nationwide to ensure your automated doors are installed and maintained in line with European Standard BS EN16005.





# Entrance systems

## Enhanced security

Speedlane and turnstile access control systems allow you to effectively manage and monitor the flow of people in to and out of your building. Speedlanes provide convenient, fast, and secure access, and are compatible with a wide range of access control systems, maximising security without the need for a physical guard. Turnstiles also integrate with access control systems and come in half height and full height variations, with half height being our most popular solution. Both offer a cost-effective means of managing access. For areas that require balustrade infill to close off gaps, we can provide glass balustrades to complement speedlane and turnstile solutions.

## Buildings post Covid-19

As one of the first lines of defence in every building, the entrance, lobby or reception area will be at the forefront of adaptations considered to facilitate a safe return to working environments in our 'new normal'. We offer entrance systems that can be combined with access control or thermal scanning units to provide a user-friendly, safe-access point to the building that can also perform as part of an effective infection control measure for workers or visitors.





## Access control

### Enhanced security

With the requirement to meet the wide scope of access and security in the commercial sector, we supply, install and support everything from simple mechanical digital locks to fully networked access management systems to suit everything from a single door to thousands of doors.

### System integration

Our access control products can interface with BMS (Building Management Systems) and fire safety equipment and other elements such as automation, barrier systems and lifts. Once installed we provide 24/7 support through our network of service centres.

### Solutions include

- RFID - Smart contactless access solutions
- Stand alone or network-based solutions
- Electronic locks & cylinders
- Electronic strike & magnetic door locks
- Bio-metric / recognition
- BS EN1125 compliant electronic panic locking systems
- Touch-free sensor activation units
- Turnstiles & Speedlanes





## Architectural hardware

Our team will be able to advise you on the best hardware solution to suit your needs in terms of usage, aesthetics and function.

Our range includes door levers, pull handles, signage, door closers, hinges, locks, cylinders and master key locking systems, in different materials and finishes, depending on your requirements.

All of our hardware is fully compliant with industry standards and we provide all of the appropriate performance, fire test evidence and certification for your peace of mind.



# Fire Strategy

An effective and compliant fire strategy is paramount in any public-occupied building. We assist you in ensuring your staff, patients and visitors will have a carefully planned-out escape route, that is protected from smoke, fire and heat, and is fully compliant with industry standards and legislation. Our in-house advisors can work with your design consultants and facilities teams to ensure compliance with the fire strategy, incorporating fire doors and screens, riser doors, fire shutters and curtains, emergency escape exit systems, smoke and heat ventilation systems and even fire door inspections.



## Fire rated glazing

Containing and controlling the spread of fire is crucial to providing building users and occupants with a safe and effective passage to escape. Glazed fire screens and doors help to contain the spread of fire, improve visibility, and allow for the flow of natural light through a building.

Our glazed fire screens and doors are available with integrity-only (E) or integrity & insulation (EI) fire protection ratings, depending on your specific requirements. We offer height capabilities of up to 3 metres, slim profiles, maximum glazed elements, integrated hardware and access control and manual or automatic operation, depending on the intended use. We also provide both fire and non-fire rated internal and external curtain walling systems and viewing panels.

### Choosing the right solution for your building

The choice of system is determined by several factors including your fire resistance requirements, e.g. 30, 60, 90, or 120-minute fire protection, sound insulation requirements, door functionality, e.g. push/pull vs. mechanical “lever” function, budget, aesthetics, location within your building, intended frequency of use and compliance with building regulations and BS EN1634-1 / BS476 Part 22.





## Emergency escape doors & hardware

Our steel doors can provide safe, secure entrance and exit in corporate or commercial buildings. They can be easily incorporated into a new design or retro-fitted into an existing building to enhance and improve performance. They can be integrated with a wide range of door hardware and automation systems to meet appropriate requirements and can be fire-rated and insulated up to four hours to protect personnel & property from the spread of flames & smoke. The range has been tested to BS 476 Parts 20 & 22, and BS EN 1634. We offer fully CE marked external door solutions.

### Panic hardware

Panic hardware is designed to provide high security from the outside but permanent, safe mechanical escape from the inside. Our range includes fully mechanical as well as electronic solutions that integrate with access control but always conform with the BS EN1125 Standard. The range covers solutions for timber, aluminium and steel door systems.





## Smoke & heat ventilation

We offer a wide range of window actuators, automatic ventilation systems and controls to enhance the safety and security of your building. Our range consists of actuators, controls, louvres, vents (AOVs), fans, switches and sensors for a variety of smoke and environmental ventilation and window automation applications.

All products are tested in accordance with the relevant BS EN12101 harmonised suite of standards for smoke control compliance and designed in accordance with BS7346-8 Code of Practice. We offer solutions for most profile systems including aluminium, PVC and timber.

Our automatic ventilation systems include both smoke and fresh air circulation systems, while our actuators can be tailored to a large variety of window shapes and sizes, with manual and automatic applications available.





# Fire door inspection

Fire doors are a crucial part of any public, commercial or multiple-occupancy buildings protection strategy. They resist fire and smoke, protect escape routes and effectively save lives, but only if they work properly.

Our Fire Door Inspection service means that we will assess the door, report our findings and where necessary, correct any issues. Legislation\* covering Ireland and Northern Ireland applies to all public buildings and responsibility for Fire Safety lies with the building manager, ie. whoever has day-to-day control of the building itself. This designated 'Responsible Person' is expected to take steps to protect occupants in your business or premises from the risk of fire.

A Fire Door is a life safety device and therefore needs the same consideration as fire extinguisher or fire alarm testing. The recommended frequency for fire door inspection is bi-annually.

\*Fire Services Act 1981 / 2003 / Fire Safety Regulations NI 2010



When we have completed your inspection, we will generate a comprehensive report, detailing the condition of each door and listing any area of non-compliance. Our software creates a database and asset register for future on-going inspections.

As part of our post-inspection service, we can also facilitate any remedial works required to ensure that your doors are compliant.

In addition to inspecting and reporting on the Fire Doors in your building, we will also provide advice on:

- Future inspection dates
- Any maintenance required
- Any replacement components required
- Whether or not replacement doors are necessary
- Quote for a 'supply only' or 'supply & fit' service for any maintenance or replacement parts detailed in the report.



# Area & Spatial Management

You can achieve a flexible space with our movable walls and partitions, which are ideal for turning one large area into two or three smaller spaces. Our movable wall systems are acoustically tested, easy to use and aesthetically pleasing.

Access to service areas in a building can be a real pain – we provide a concealed frame solution that can be easily installed and accessed and blends almost seamlessly into the surrounding walls to create a flush, smooth finish.

# Movable walls & partitions

Movable walls and partitions allow for a better, more flexible use of space within a building.

Our movable walls solutions will satisfy even the most stringent user requirements. Our most popular options offer excellent acoustical properties and insulation values, ideal for creating multiple private rooms within one large ward for example.

The system runs smoothly along a track by means of ball-bearing trolleys, making it very easy for staff and maintenance officers to operate. The systems have been designed to eliminate the need for floor guides. They are made up from various different panels

which can be finished in a variety of different styles.

Due to a metal self-supporting frame, a height of more than 15 metres can easily be reached, allowing you to design a wall that meets your requirements entirely, both technically and aesthetically.

Our walls can meet the highest fire safety requirements. We work with Parthos who are one of the few manufacturers in Europe who have developed a wall able to withstand flames for longer than 60 minutes. We also supply walls with a fire resistance rating of 30 minutes and fire retarding walls.



# Riser door systems

A necessity in most buildings, traditional riser doors often create an unwelcome eyesore in public areas. KCC riser door systems are elegant, frameless riser doors which allow you to create a flush seamless finish. The high performance folded steel frames with an integral perforated plasterbead allow the plaster or tape and jointing compound to be applied up to the edge concealing

the door frame and all fixings. Extensive testing has been carried out to cover for all fire and acoustic needs. As such, this range of concealed riser doors is the most extensive and versatile range on the market to date.

## Key features

- Aesthetically clean and discreet
- Concealed frame
- Concealed hinge
- Remarkably quick and simple to install

- Fire tested up to 2 hours
- Acoustically and air leakage tested
- Textured or primed finish to allow same finish as walls



# Expert maintenance support



## Maintenance support

We provide industry tailored solutions for all sectors offering nationwide coverage from our locations in Dublin, Cork and Belfast. Our Service Level Agreement (SLA) clients benefit from 24/7 support and technical assistance.

Our skilled engineers and maintenance team provide compliant service and maintenance to minimise disruptive downtime to your business. Fixed routine maintenance fees also enable cost forecasting.

### Maintenance support includes

- All forms of automatic doors
- Access control systems
- Master key suites
- Ironmongery - locks, levers, handles, cylinders
- Movable walls
- Emergency escape door hardware
- Door, wall & surface protection
- Door operators, closers & motors
- Fire Door Inspection & repair



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