

# drive doors

The passion to drive doors

TORMAX UK Ltd



★★★★★  
**TORMAX**  
AUTOMATIC



**bespo**

# Driven by Quality



Paragon Interchange, Hull



St Thomas' Hospital, London



First Trust Bank



De Soutter Medical Ltd

Operating nationwide, TORMAX has over 50 years experience in the design, manufacture and installation of automatic entrances.

The range of DDA compliant systems enables the precise, silent and reliable operation of swing, sliding, revolving and folding doors.

TORMAX iMotion automatic door operators are the result of extensive research and development at the Head Quarters in Switzerland and represent one of the most advanced solutions on the market today.

## **Cost-effective**

Competitively priced, TORMAX motors have proven to deliver reliable operation in the long-term, often as much as 15–20 years after installation making them a cost-effective and sustainable solution.

## **Sustainable**

Being both gearless and brushless, TORMAX asynchronous motors have virtually no working parts to fail, making them a sustainable solution as well as providing near-silent operation. Incomparable movement dynamics ensures energy efficiency by minimising heat loss from the building thanks to split second response to approaching foot traffic. Fully compliant with RoHS standards the operators are tested well in excess of current industry requirements.

## **Modular**

All iMotion operators are uniform in design. This means that if requirements change over time, operators can quickly and easily be adapted to meet new circumstances. Systems are also equipped with the same controls and user interfaces, significantly simplifying maintenance and operation.

**iMotion**<sup>®</sup>  
the passion to drive doors

ke design

# Door Systems



Procter and Gamble



Croxley Green Business Park

## Automatic Sliding Door Systems



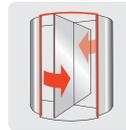
TORMAX automatic sliding door systems provide convenience and flexibility for effortless access without contact. The extensive product range delivers a solution for almost any location, during construction or for retro-fitting.

**Tight for space** – telescopic sliding doors offer an alternative when a large opening width is required but structural considerations do not permit wide door leaves.

**Cool curves** – A curved sliding door (pictured above) makes a strong architectural statement, delivering contemporary grandeur to a building. It can also offer an opening width of up to 40% more than linear sliding doors.

**A point to make** – The angular sliding door is the perfect solution for providing an optical emphasis to a modern building, creating an eye-catching, prestigious entrance.

## Automatic Revolving Door Systems



Automatic turnstile revolving doors are as prestigious as they are elegant. Effective at reducing heat loss from the building, revolving doors are particularly suitable in areas of high foot traffic and where energy efficiency is valued.

**Classic** – available in two size options, the Classic revolving door system delivers flexible solutions to suit most locations.

**Light frame** – with no central column, a glass ceiling and profile-free leaves this is a visually light and elegant revolving entrance.

**Full glass** – manufactured almost exclusively from safety glass, this is a futuristic solution. The surfaces of the door leaves and drum wall profiles have a chrome steel finish whilst the ceiling is completely made of glass and the door leaves need no central pillar.

manufact



University of Hertfordshire



Milton Keynes shopping centre

### Automatic Folding Door Systems



Folding doors are the ideal solution for areas where space is at a premium, making a standard sliding or automatic swing door unfeasible. Advanced sensors activate automatic leaves to fold smoothly and silently back, creating a generous entrance.

### Automatic Swing Door Systems



Intensely practical, automatic swing doors are often quick and straightforward to install whilst existing manual doors can often be easily automated. Swing doors increase convenience and provide barrier-free access for the disabled.

**Visible door drives** – drive box and linkage are external, allowing quick connection to existing conventional doors or new entrances.

**Invisible door drives** – automation system is concealed in the floor or ceiling allowing architectural integrity to be maintained in locations of historic importance or where a clean, modern finish is required.

# Automatic Sliding Door Systems



## A case in point

Verulam Point, an impressive commercial office building in central St Albans, has undergone a major refurbishment and now benefits from a technologically advanced TORMAX iMotion automatic sliding entrance system.

A sustainable option, the iMotion 2301 high torque door drives are precision engineered to ensure low energy operation whilst heat loss from the building is significantly reduced thanks to a combination of rapid reaction sensors and powerful opening and closing speeds. In addition, the operators are manufactured using 95% re-cyclable materials.

The new stainless steel entrance now slides smoothly open to welcome corporate employees and visitors into a five-story glazed reception atrium, offering easy access to 53,000 sq ft of prime office space.

# Automatic Revolving Door Systems



## **TORMAX door for top London landmark**

Aesthetically impressive as well as intensely practical, TORMAX has designed and installed a mirror-polished, stainless steel, revolving door system at the prestigious London Stock Exchange Group. Tried and tested in demanding locations worldwide, the TORMAX 5201 revolving door operator is proven to be extremely reliable. Incorporating a hi-tech programmable logic circuit, the Stock Exchange entrance system delivers optimum performance controlled by a simple keypad, allowing all aspects of door operation to be carefully adjusted to suit fluctuating levels of foot traffic and weather conditions.

# reference

# Automatic Folding Door Systems



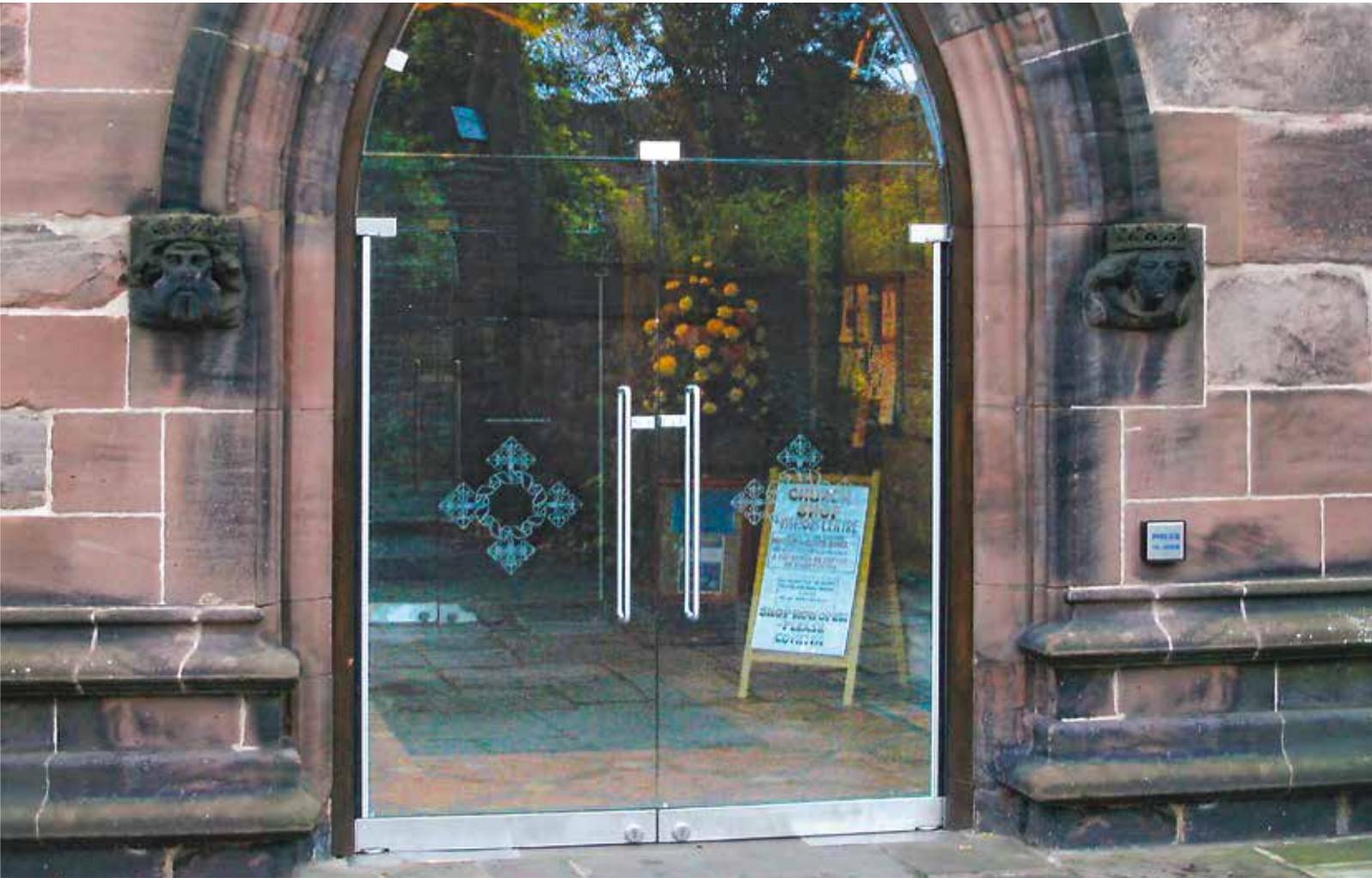
## Small space solution

A busy facility, Surrey County Hall is home to over 1,500 staff and is also used extensively by members of the public accessing a variety of administrative services. TORMAX was contracted by Kier Services Facilities Management to install an automatic folding door to the main entrance, improving access, security and minimising bottlenecks at key times of the day.

“The new entrance contributes towards disability discrimination compliance, allowing easy access for all members of the staff and public,” comments the Council’s Facilities Manager. “It also helps maintain the ambient temperature in the lobby area, by minimising heat loss from the building.”

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# Automatic Swing Door Systems



## Access for ancient church

The Grade I listed St Mary's Church in Nantwich has truly embraced 21st century technology, successfully automating new arched glass entrance doors to the south porch by installing an iMotion 1401 underfloor door operator.

"The building is widely acknowledged to be one of the finest medieval churches in England today and attracts over 50,000 visitors a year," explains, Rick Appleton, Fabric Committee Chair at the Church. "It was essential to upgrade public access without impairing architectural integrity."

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**insta**

# Maintain to Sustain



Scottish War Blinded facility



The Carrick Spa



Bi-annual maintenance



Marco restaurant

*“Since taking on TORMAX UK Ltd to deliver a planned maintenance contract our usual remedial call out rate for automatic doors has been cut by nearly 80% – down from 150 to just 13 per year” confirms Duncan Rennie, Technical Services Manager for Graham FM who is responsible for facilities management at the University of Hertfordshire. “We have been delighted with the overall reduction in expenditure delivered by the TORMAX maintenance service contract.”*

Health and safety legislation dictates that any automatic entrance system is maintained in line with the manufacturers’ recommendations.

A TORMAX maintenance contract delivers a comprehensive programme of test, inspection and repair, ensuring your system is legal and safe for users at all times.

The number of maintenance checks required per year depends on foot traffic levels and other factors such as adverse weather conditions. Bi-annual visits are generally recommended.

Our nationwide team of professional engineers have the benefit of well stocked vans, allowing some repairs to be carried out during maintenance inspection and helping avoid charges for return visits.

Emergency breakdown cover can also be provided.

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# Customer Satisfaction

*“TORMAX offered a cost-effective solution, backed-up by a reputation for reliability,” comments Paul Maxwell, Engineering Manager for Norwich Union Central Services, part of the Aviva group. “We have been extremely delighted with the upgrade.”*



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