

**AUTOMATIC ACCESS
LIMITED**



Meeting your needs - automatically



Automatic doors are a standard feature on many different types of buildings, they are becoming increasingly popular and require the highest standards of safety and installation.

Access Automation designs automated entrances making it easy for pedestrians and wheelchair users to enter and exit your premises. Every installation is designed to comply with BS 7036 to make it as safe as possible.

As an independent company we are able to select products from the world's best automatic operator units, offering our customers a wide range of products and accessories. We continue to build on our reputation for supplying high quality product at competitive rates.

DOOR OPERATORS

Actuators

A number of ways to open automatic doors are available to suit customer needs; radar and microwave sensors for fully automatic doors. Card swipes, proximity readers, key fobs and more usual push pads.

OPERATOR UNITS

Electrical mechanical operators provide reliable silent operation with back up batteries in event of power failures. Electrically operated units are useful for existing and new door installations.

Pneumatic Units are small quiet and provide an alternative to electrical, and are particularly suitable for installing readily, on existing doors.



SWINGING Double or Single Leaf fully automatic or low energy

The fact that doors operate automatically, opening and closing at the right time, seems straightforward; but it isn't. This is why you should never take risks with your doors we have a solution for virtually every

application and architectural environment.

For the automation of single leaf doors, through micro-processor controlled drives, for bi-parting doors, curved sliding doors, or revolving doors and purpose built applications. We can plan, specify, design and install your automatic door requirements in accordance with the latest safety standards to provide years of low maintenance easy access.

Our small swing door system is unobtrusive, almost silent and extremely reliable, it can operate single interior doors to opening width. Suitable for most door constructions (metal, timber, plate glass or UPVC) can cope with door leaf weights of up to 100kg



SLIDING DOORS, SINGLE OR DOUBLE BI-PARTING

(Two doors Sliding away from the centre)

Electro-mechanical sliding door operators are suitable for a wide range of applications. Used for both single or double-leafed, internal or external doors and can be integrated into almost any facade. We can realise very large opening widths as well as enjoying a previously unknown freedom of design. The sliding door is no longer an obstacle, but can be integrated into the column and beam structure or facade entrance.

BI FOLDING

Double doors each door leaf folds into two and stacks away neatly to either side of the door frame for maximum clear opening space.



TELESCOPIC

The telescopic arranged leaves are just perfect for little space requirements, extensive functionality. **Operating modes:** automatic operation, permanently open.

Telescopic sliding doors have each of the leaves slide with a different speed sideways. Telescopic sliding doors are used for narrow openings, where unusually wide opening widths and small space requirement are necessary.

REVOLVING

The various materials available for the door leaves and curved panels offer a multitude of design possibilities. The revolving automatic door is designed for everyday use, so is an ideal alternative for buildings with a large number of visitors.

Safety sensors and bar switches constantly monitor all potential danger points in and around the revolving door. The system immediately stops if a safety bar switch at the closing edges

is actuated. If the door is equipped with buttons for the disabled the speed of the door leaves will be reduced for disabled or elderly people entering and leaving. Open or closed, the revolving door has another major advantage; no draught the revolving door saves energy and ensures a uniform climate inside the building.



ACTIVE INFRARED SENSORS

Active infrared light sensors register people and objects according to the reflection principle of short wave infrared radiation resulting in a detection zone, which is accurately adjustable. Apart from human beings and animals objects such as shopping trolleys and hospital beds trigger an opening signal, provided they are located within the detection zone (presence sensor).

PASSIVE INFRARED SENSORS

Passive infrared movement detectors react to the radiation of heat in conjunction with movement and are therefore suitable for the detection of people. Shopping trolleys for example are not detected due to the lack of heat radiation.

RADAR MOVEMENT DETECTORS

Radar movement detectors scan all objects moving within the radar zone. Movement within the radiated area causes a delayed reflection, which is forwarded as a signal to open the door. Designed for the actuation of automatic swing, sliding, folding and curved sliding doors.

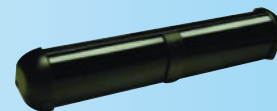


Two detectors are recommended to ensure the best possible detection of a person within the entire opening area when doors are 2000mm or wider

Safety Sensors

Safety sensors detects people, pushchairs wheelchairs and small children

Swing Area Presence Detector



Motion Detector



All installations comply with BS 7036 By ADSA qualified technicians

Presence Sensor Door mounted



SENSOR ACTIVATION

HIGH MOUNT MOTION & PRESENCE DETECTION

Active Infrared Motion and Presence detection sensor specifically designed for the activation of industrial doors up to 6m in height. Highly adjustable sensor head allows the user to focus the sensing area where required.



CEILING MOUNTED MOTION & PRESENCE DETECTION

The sensor is ideal for installation into drop ceilings between 2 - 4m high. The sensor body is barely visible when installed and only protrudes about 6mm from the ceiling.



DOOR THRESHOLD & SIDE SCREEN SAFETY

Specifically designed for side screen or door threshold safety applications. Consist of one row of precisely focused motion and presence detection beams.



SAFETY SENSOR FOR SWING DOORS



Available in 340, 700 & 900mm lengths with up to 3 PSD units, The sensor will protect pedestrians in and around the moving leaf of swing doors. The sensor uses PSD (Position Sensitive Detection) devices and software as used in auto-focus cameras to ensure accurate pedestrian detection.



NEW BUILD

Our association with Horton Automatics was established after careful consideration of all the best-known systems. Horton is prominent among few suppliers of automatic doors, who fabricate aluminium on-site in the UK and is the only supplier to have its own in-house powder coating plant. Apart from glass and aluminium, the comprehensive range of colours available via powder coating, we can offer Stainless Steel clad in polished, brushed and various anodised finishes.

FACADES & SCREENS

SHOP FRONTS

Aluminium will, in our lifetime, remain the most cost effective, sturdy and attractive building material for windows and doors into commercial premises, schools, hospitals and public buildings. It offers a virtually limitless choice of colour, style, glazing option and size and comes with all the add-ons and features (such as electronic locking) you could ever wish for. Whether its a screen door or full shop front, we design, manufacture and install to the highest standards. After an initial consultation, we will carry out a detailed site survey before creating a bespoke solution.

The perception of aluminium as an expensive building material may well be at an end. We think you'll be pleasantly surprised by the cost. Shop fronts, Doors, Aluminium Glazing side panels and pocket screens ironmongery - at good prices, backed up by genuine high quality service and workmanship all aluminium and glass screen work integrates with our automatic door systems.

ARCHITECTURAL

We provide integrated complete aluminium and glass system that is as flexible as your imagination, architects are given freedom to create structures without reserve.

The result is elegant facades on a grand scale with continuous flowing style even when swing, sliding or double-action doors are incorporated. Whole walls of glass, plus colours, tints and etching by design.



Design aesthetics are no longer compromised by intrusive but technically necessary mechanical elements. The frame and fitting systems occupy a strip just 45mm x 100mm. If desired, the glass may be tinted to various colours to provide an interesting and pleasing facade.

Automatic Access has a nationwide network of installers, which means that there is always a team ready to fit near you.

Our extensive product range backed up by comprehensive project experience and technical support means that we are the perfect partners for any construction project.

All our products are manufactured to BS EN ISO 9001:2000 standards and conform to BS 7036 (1996).

All installations comply with BS 7036 By ADSA qualified technicians

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