



**Tested, tried, trusted**  
World-leading door solutions  
from a single source

**ASSA ABLOY**

ASSA ABLOY, the global leader  
in door opening solutions

# Secure performance



Safeguarding people, property and business is one of the biggest challenges facing you and your organisation.

Striking the right balance between safety, security and freedom of movement, as well as delivering appropriate, well designed solutions is what we do best.

# ASSA ABLOY

## Your security consultant

### Our services include:

- Advice
- Consultancy
- R&D
- Design
- Manufacture
- Installation
- Project management
- Training and seminars
- Aftercare and maintenance

Effective security is all about anticipating risks and taking the right measures to mitigate them. At ASSA ABLOY we recognise that each safety or security challenge is unique and we work with our customers to design and build a system that meets your needs.

### Advice and consultancy

Our team can help find the right solution for you – whether it's a small, one-off project or a large scale consultancy for 1000s of doors. To meet the demands of our sophisticated market leading solutions, we have developed the ASSA ABLOY Academy. Available to you, the Academy is a centre of excellence for expertise in ASSA ABLOY products.

### Innovation and design

We have a strong track record in product innovation and the development of new solutions. Our design teams work on your feedback and look at the best way to achieve your required outcomes.

### Research and development

We are one of the few manufacturers to have their own UKAS accredited testing facilities in the UK. Our products are laboratory tested before they go into production to ensure that they are compliant with all the British Standards. We also test doors for up to one million cycles and specifically check their through life performance.

### Inclusive design

We are looking at able and disabled requirements as a whole – moving towards inclusive design.

### Manufacture

Because we are manufacturers it is important that our products perform as this is the basis of our reputation. We are proud of what we do and we continue to be committed to designing and producing the most robust physical security solutions in the market.

### Aftercare and maintenance

Whilst many organisations hand over the care of facilities to third parties, there's a real benefit in considering a maintenance contract with us. After all, we are the people that designed, developed and built the system.

### Whole life costs

Our offering is all about products that perform in the environment they are designed for – and that offer true value for money in terms of initial outlay and maintenance.

### Quality assurance

The most important feature of any product is that it does what it says it will, providing trouble free performance year after year. ASSA ABLOY offers genuine manufacturer backed warranties on many of our products and our management systems are also ISO 9001 accredited.

### Sustainability and the environment

We are committed to providing products and services that are environmentally sound and we take seriously our responsibilities to society. Our environmental policy commitments mean that we often exceed legal requirements and we are continually striving to improve.

### Standards and regulations

A number of our staff sit on standards boards and have excellent insight into future developments. If standards don't exist for a specific issue, we can offer advice, and if necessary, develop and test products to ensure they deliver the required performance. We can help you meet your legal requirements under the Disability Discrimination Act to create an inclusive environment for all.

### Training

We have developed the ASSA ABLOY Academy to provide training of the highest standard. The Academy offers dedicated facilities covering continuous professional development presentations and education on performance standards and legislation. We also offer hands-on practical product training courses. For further information please visit the Support section on [www.assaabloy.co.uk](http://www.assaabloy.co.uk)

# Markets

## Secure environments

The design of a security system must include products which work well together and will guarantee a building's integrity for years to come and be suitable for a particular market sector's needs.

### Healthcare

Combining security, safety and convenience is a challenging task for today's healthcare facilities. With highly sensitive environments and round the clock operation, hospitals and clinics demand customized security solutions.

#### Main entrances

The main door of a hospital or clinic should be able to absorb high levels of traffic, regulate temperature, enable handicap access and facilitate exit during an emergency. Automation is the best answer for meeting these requirements.

#### Pharmacies

With regulated narcotics and dangerous substances on site, pharmacies require a combination of high-level theft resistance and restrictive access control.

#### Emergency exits

Emergency exits must comply with regulations and ensure safe exit during extreme situations while also helping to secure the building. Intelligent panic exits, for example, protect people and property during emergencies and all other times.

### Education

Effective security measures in schools and colleges can bring many benefits. A reduction in theft and vandalism and a greater feeling of personal security can greatly improve morale and contribute to a far better learning environment. Education facilities have responsibilities to students, staff, visitors and the local community - schools and colleges therefore demand customised security solutions.

#### Within the building/campus

Most rooms will not normally be locked, although the option to do this if necessary may be required. Certain rooms, such as laboratories, computer rooms and secure storerooms may need a much higher level of security.

#### The building perimeter

This is usually the main line of defence. Ideally there should be a single entrance, so that all visitor access can be monitored and controlled. However, safety requirements can be monitored and controlled.

#### Night and day requirements

Security requirements may change at different times – during the teaching day, in the evenings (night schools and adult learning), at night as well as in term-time and the holidays.

### Public Transportation

Facilities for public transportation are high-risk environments demanding a very sophisticated security solution. They are divided into public and restricted areas that demand products for physical security, access control and door automation.

#### Entrance door systems

The main doors of a public transportation building provide safe, convenient and reliable entrance to large volumes of people that pass through them each and every day. They are also an important representation of the building as a whole.

#### Emergency and panic exits

In a case of an emergency, people have to be able to leave a building fast. An emergency exit must facilitate a smooth evacuation during extraordinary circumstances while protecting a building's security during all other times.

#### Utilities

Public transport utilities such as storage tanks, hangars, fences, and power stations need to be kept secure. Often they are exposed to extreme weather conditions or chemicals and require durable solutions that ensure that there will be no unwanted surprises.

### Commercial

Commercial premises contain sensitive materials and valuable property prompting the need for high levels of security but with a large degree of flexibility.

#### High security doors

In critical areas of all commercial buildings it is necessary to integrate the need for high levels of security with the requirement for quick and convenient authorised access. Electronic locking solutions can provide strong physical security with sophisticated functions such as remote monitoring capabilities to ensure that security is maintained at all times.

#### Emergency exits

The safety of occupants of any commercial building is paramount and emergency exits must comply with the latest regulations. Intelligent panic exits are able to protect people and property in the event of extreme situations while maintaining a secure building at all other times.

#### General security

An effective security system in a commercial building has various requirements. By combining physical security products such as lockcases and patented cylinder systems we tailor make solutions that offer an appropriate level of security, ease of authorised access, compliance to relevant regulations and protection against unauthorised key duplication.



PUSH



# Steel and Timber Doors

## Strength and security

Our doors have been used on various high-profile projects, both nationally and internationally, including:

- Emirates Stadium
- O2 Millennium Dome
- Allen & Overy Solicitors
- HM Prisons
- Intel
- Royal Bank of Scotland
- Airbus UK
- Irish Prisons

### Steel Doors

#### Security

Our security doors are designed to withstand a range of attacks – from using simple hand tools through to prolonged attacks with a range of power tools – in accordance with the standards of LPS1175.

#### Fire

Steel doors provide a higher level of fire protection compared with other door materials such as timber, uPVC, aluminium or GRP. Our doors meet both British and European standards, BS 476 part 22 and BS EN 1634-1.

#### Acoustic

Our doors have been designed to provide a variety of sound reduction capabilities. Our products are ideal for theatres, recording studios, offices and anywhere where reduction of noise or privacy is required and comply with BS EN 140 part 3 and BS EN 717-1.

#### Cleanroom

Our cleanroom doors are specifically developed to meet the stringent requirements of ISO14644 cGMP. Suitable for Category 2 and 3 laboratories, research facilities, hospitals and food processing plants, our cleanroom doors have flush edges and seamless mitred and welded corners on the frames.

#### Blast proof

There are many everyday situations where blast proof doors are a requirement and where their appearance must be in line with other doors. For instance, banks, police stations and embassies need blast proof doors that can withstand the physical force of a pressure surge, but can be operated by anyone. Our blast proof doors are designed to withstand a wide range of blast risks, and still maintain the security of the building.

#### Ballistic

Our range of ballistic resistant doors provide protection against attack by firearms. Suitable for banks or 'safe' rooms anywhere, the doors have been independently tested to BS 5051, BS EN 1063, BS EN 1522 & BS EN 1523 to withstand penetration from a variety of weapons classified under the European standard from B1 – B6.

### Timber Doors

ASSA ABLOY supplies all types of internal and external doors. We work across all sectors – health, education, commercial, city apartments, retail, leisure etc, and our services include design, scheduling, supply, installation, key suiting, project management, training, and post-contract support.

#### Doorsets

Our timber doors are supplied as integrated door and ironmongery sets, factory finished, so that there is minimal on site installation.

#### The benefits of integrated solutions

Installing timber door cassettes allows delivery and fitting of doorsets much later in the construction schedule. This reduces the likelihood of damage and helps construction teams to optimise cost schedules.

#### Scheduling service

Our scheduling service is carried out by trained professionals and offers the additional benefits of:

- better management of risk
- rationalisation of products
- streamlining of costs
- maintenance of appropriate security levels across the total project.

#### High security

With Safeguard Doors we are the first timber door company to achieve LPS 1175 issue 5 level 4. This enables us to offer the highest levels of security for timber composite doors, and are approved by the British Government.

#### Reduce losses during construction

Ironmongery is one of the most vulnerable commodities on a construction site because of its high value and 'portability'. By supplying doorsets, where only non-flush fitting items are assembled on site, this reduces fitting times and opportunities for high value ironmongery to go missing.

#### Standards

We supply timber doors to match all the relevant industry standards, including durability, acoustic, fire, WLC, and sustainability. We can provide doors that are fire rated to 120 minutes, achieve an acoustics rating of up to 40 decibels and performance ratings up to 'Severe duty', as well as DDA (Disability Discrimination Act) compliant doors.

#### Quality

Doorsets are now widely recognised by clients, specifiers and contractors as the simplest means of achieving consistent quality and best value. By assembling in controlled conditions using the latest technology we can achieve a level of workmanship that cannot be achieved with traditional site assembly.



## Automated Doors

### Freedom of access

We've been engineering automated doors for over 40 years and we have a vast range of entrance solutions to fit virtually any requirement.

Fifteen million people pass through our automated doors every year – and we are committed to providing trouble-free performance and extending the life-cycle of your entrance.

#### **Sliding door solutions**

Our sliding door systems are supplied as a complete package and are appropriate for high traffic environments, as well as entrances and exits that accommodate customer trolleys.

#### **Swing door solutions**

For both interior and exterior use, our swing door solutions can be optimised for many types of doors and blend well into different environments. They work for both retrofit and new installations.

#### **Revolving door solutions**

Revolving doors come in two, three and four-wing models and are used when the interior environment is a priority. They offer an impressive appearance while effectively separating indoor and outdoor climates.

#### **Air curtain solutions**

Air curtains create an 'invisible door' using laminar airflow. Paired with an automatic door, air curtains enhance comfort, create more usable space and help minimize energy consumption.

#### **After sales service**

Our international network of service teams and technicians is uniquely positioned to service all automatic doors, regardless of the manufacturer.





# Locking Technologies

## A Secure future

ASSA ABLOY is at the very forefront of access control enabling products, with exciting and innovative new technology that allows any number of doors to be wirelessly linked to existing access control systems without the need to modify the door itself. Access control is the ideal way of overcoming the challenges posed by the high turnover of people using commercial or private accommodation facilities. We are at the very forefront of access control technology and have developed both standalone systems and open standard products which integrate with existing access control systems.

### Aperio™

Aperio™ is an exciting new enabling technology for wireless access control. The innovative new technology enables doors with mechanical locks to be wirelessly linked to existing access control systems without any need to modify or replace the door, thereby delivering a particularly cost-efficient solution.

Aperio™ enables end users to expand their existing access control systems enabling more doors to be integrated easily and cost effectively.

### Hi-O™

Hi-O™ connects electronic door components such as ID Controllers, Door Operators and Electric Locks together over a controller area network (CAN). Intelligence built into each Hi-O™ enabled device means they can be easily installed and put together as a highly secure off the shelf 'plug and play' system.

### Smartair™

Smartair™ incorporates the latest in RFID technology. This allows the user to simply present their Smartair™ card in proximity to the lock to gain access. The fact that each door is a stand alone unit with no wiring also makes it remarkably cost effective. The system represents a user friendly, computer managed access control solution.

### CLIQ™

CLIQ™ is an advanced and flexible standalone electro-mechanical high security Master Key system which combines proven mechanical design with cutting edge technology. Complete electronic security management and control are achieved through the use of individually programmable cylinders and keys. These keys are authorised by a self-contained micro-processor.

A secure and scalable solution, CLIQ™Remote offers a cost-saving extension to existing systems with extended functionality including centralised administration, key management automation and automated audit trail.



# Locking Solutions

## Safe communities

However specialist your requirements, we can design a solution tailored to your needs, including:

- Accommodation locking (student and hotel)
- Multipoint high security window and door locking systems
- Master keyed locks
- Cam and furniture locks
- LPS1175 padlocks
- Door closers
- Emergency escape
- Panic escape
- Door furniture
- Anti ligature
- Special needs
- Door stays
- Anti bacterial coatings
- Finger guards
- Electromechanical locking
- Fully reversible window hinge systems

### Commercial and retail

We can help you create safe environments for your customers and staff. High levels of security can be achieved through our patented master key systems which allow authorised key holders only to access pre-designated areas of your premises, thus reducing the risk of theft and vandalism.

### Education

Education campuses are amongst the most challenging places to design security and access. These facilities by their very nature must be accessible, shared and open. We can design a system which intelligently reduces security risks, whilst ensuring the building remains inclusive and easy to use.

### Health

With highly sensitive environments and round the clock operation, hospitals and clinics demand customised security solutions. Our products can also help control infection by the application of specially designed anti bacterial coatings. To protect the vulnerable we also provide a full range of anti-ligature products.

### Secure environments

We have a long track record of working with the police, central government, MoD as well as high security facilities in the public and private sectors. Our solutions can withstand the rigours of the most demanding environments. We have a team of experienced specialists who work solely in the high security sector.

### Social Housing

As a major supplier of door opening solutions to the Social Housing market we strive to meet the exacting demands of the "Decent Homes Standard". The decision on which door or locking system to specify is a critical aspect of a project whether new build or refurbishment.

ASSA ABLOY have a wealth of knowledge and experience in offering performance specifications that not only meet but exceed PAS 23/24, SBD (Secured By Design) and NHBC (National House Builders Council) requirements giving the client product flexibility through our lead brands. Working closely with contractors and our distribution network we can advise on product solutions which are fit for purpose, functional and offer longevity while being mindful of budgetary constraints and maintenance revenue costs.

### Construction (Supply Chain)

As a supply chain partner, ASSA ABLOY are able provide a one stop solution. We supply doorsets and associated ironmongery to enable to contractors to install complete doorsets onsite achieving efficiencies. We can assist contractors with the specification and supply of ironmongery which meets the required performance and regulatory standards. Where necessary we are also able to supply 'fit for purpose' products for applications where commercial viability is more important than performance standards. Our scheduling service is carried out by trained professionals and offers the additional benefits of managing risk, rationalisation of products, streamlining of costs and maintenance of appropriate security levels across the total project.

Our supply chain partners will have access to our Independent Test Facilities, which are UKAS Accredited, in Birmingham to support their doorset testing requirements. Supply chain partners will have the confidence they are dealing with ASSA ABLOY, the global leader in door opening solutions. As a global manufacturer we are able to provide long term warranties and technical support. Our technical support is proactive onsite therefore providing the reassurance that products installed will be supported throughout their life cycle. This in turn reduces the risk associated with product failures.

### PFI

The PFI build environment holds many challenges for contractors. ASSA ABLOY understands these issues and can advise on appropriate solutions. Specifically, we understand how different environments, legislation and life cycle costs can affect specifications. We are able to provide quality cost effective solutions which maintain legislative compliance and hold long term guarantees.







## Secure Identification

### Smart security

ASSA ABLOY can provide access and ID management solutions for the delivery of secure identity. As a leading manufacturer of secure identity solutions, our lead brand HID Global can offer contactless smart card technology for highly-secure physical access control. HID Global is selected more than any other brand in the convergence of physical and logical access control; additionally, HID Global develops, manufactures and markets ID components, products and services deployed in national ID and e-passport programs, corporate access control, supply chain management, animal tagging, financial transactions, transport and various industrial and manufacturing solutions.

#### e-Government

HID Global's e-Government solutions are ICAO/ISO compliant for e-passports and e-national ID credentials. The company is the industry's leading provider of high-security card personalisation technology and is the accredited, leading provider of reader installations worldwide. Utilising HID Global patented technologies, including ceFLEX material and wire transfer technology, HID Global's e-Government solutions are designed to extend the life of e-documents and reduce incidents of tampering and fraud, while withstanding daily mechanical wear.

#### Health Care

HID Global's solutions support security, compliance and national certification requirements and the company offers IP67-rated readers with protected enclosures designed for wipe-down and disinfection. The solutions also enables tap-in/tap-out security using smart card technology for risk-appropriate authentication in shared workstation environments.

#### Business

HID Global enables seamless migration from Prox to iCLASS and other smart cards, leveraging the existing infrastructure to add new solutions. The company also enables organisations to use a single smart card for multiple applications for cost-effective solutions that address customers' evolving business needs. HID cards can also be used for convenient and highly-secure computer log-in, and the company's IP-based physical access readers offer scalable management.

# Sustainability and the environment

ASSA ABLOY is committed to the continual improvement of our manufacturing and logistical processes to ensure best value for our customers and stakeholders alike.

## Sustainability

ASSA ABLOY is committed to providing products and services that are environmentally sound throughout the entire production process and the product life cycle. Sustainability is a natural translation of ASSA ABLOY's cornerstones – vision, realism, courage and ethics – which have been central to our development since the Group's creation in 1994. The environment, business ethics and social responsibility are critical issues to address in a society of which we are an integrated part.

Our unconditional aim is to make sustainability a central part of our business philosophy and culture, but even more importantly is the job of integrating sustainability into our business strategy.

The first steps in this direction are our Global Environment Policy and our Stakeholder Integrity Policy. These policies covers issues such as:

- business ethics
- human rights
- working conditions
- gender balance
- diversity
- consumer interests
- community outreach.

## Environment

Our environmental policy:

- We meet or exceed legal requirements.
- We continuously develop strategies to reduce consumption of resources, prevent pollution and improve the overall environmental impact from our operations and our products along the value-chain.
- We continuously seek ways to improve our work environment and to reduce risks that can cause accidents and pollution.
- We require management personnel to be responsible for implementing and upholding this policy in their business units and groups, through awareness, training, measurement and reporting.
- We encourage and foster openness and communication of our policy with our stakeholders.
- We apply our policy in all business transactions and expect our employees, partners and suppliers to apply them as well.
- We will strive to implement certifiable environmental management systems at all local production units.

Our environmental procedures draw from host country legal requirements and international standards and guidelines, i.e. ISO 14001, the UN Global Compact and the OECD Guidelines on environmental policy.





## Case Study

### ASSA ABLOY's door solutions extends hospital stay

Our specification team has between them decades of experience in the locking industry and can support your project by offering:

- Advice and consultancy
- Innovation and design support
- Research and development investment
- Inclusive design
- Door manufacturing
- Aftercare and maintenance
- Whole life costing
- Quality assurance
- Consideration towards sustainability and the environment
- Adherence to standards and regulations

The quality, performance and durability of ASSA ABLOY's door solutions is no better illustrated than at the Queen's Medical Centre, Nottingham where around 15,000 locks or ironmongery sets installed in the original 1960's building have required little maintenance and remain fully operational after 30 years of continuous use. The same is equally true of the hospital's Ear, Nose & Throat and Ophthalmology units, where ASSA ABLOY's integrated door locking and security systems have also provided successful security and access control for the last ten years.

In a bid to provide a full design solution and not just an ironmongery specification, ASSA ABLOY has supplied a variety of its products for use throughout the main hospital and other buildings. All products comply with DDA regulations and meet the needs of heavy traffic and usage.

In the ENT building, ASSA ABLOY's Twin Combi master system – a high security patented cylinder for high-risk areas – provides a locking system that offers the ultimate in security. Offering exceptional master-keying capabilities, it also enables security to be tailored to the requirements of each door throughout the facility. Cleverly, the main hospital's existing master key system integrates with this separate building.

For complete electronic security and management control, ASSA ABLOY's Solicard is also installed in the ENT building. As well as being able to control unlimited doors, this system combines the flexibility of access control with the convenience of being able to manage security over a standard computer network without compromising the confidentiality of the data that is communicated.

An extensive array of ASSA ABLOY door furniture and ironmongery also features throughout the hospital, including hinges, closers and lever furniture, together with ASSA Modular lock cases.



## Case Study

### Controlling access to High Speed 1 infrastructure

Preventing unauthorised access to key buildings and equipment along the 24-mile (39 km) second section of the High Speed 1 – Southfleet junction in Kent to St Pancras International in London - is a vital security and safety requirement for Network Rail (CTRL) Ltd, the operator of High Speed 1, Britain's first high speed railway in over 100 years.

As well as a limited number of bridges, masts and inspection towers, this largely-underground section also includes vent shafts up to 14 storeys (nearly 50 metres) deep, as well as numerous underground power, communications, control and fire muster rooms.

Following its successful completion of similar work on the Channel Tunnel to Fawkham junction in Kent section, ASSA ABLOY and partners were appointed to survey, specify and fit appropriate access control devices. A detailed survey of all the underground vent shafts, power and control rooms, as well as the limited number of bridges, masts and inspection towers above ground was carried out.

ASSA ABLOY used the results from this detailed audit to design a complete access control solution to meet the specific security and operational needs of the section.

As well as supplying high-performance locks to secure telecoms rooms, fire muster rooms, blast-proof and flood-resistant doors. ASSA ABLOY also developed a Master Key system that encompasses locks along the whole route. This system contains a hierarchy of keys – from a Master Key that opens all locks, through to the lowest tier of key that may only open one specific lock on a single door – which gave Network Rail a very efficient and cost-effective access control solution.

# Providers

Tested? This applies to all our products. Tried? Thousands of customers use our products daily. Trusted? That's why we're the world's number one.

Effective security is all about anticipating risks and taking the right measures to mitigate them. At ASSA ABLOY we recognize that each safety or security challenge is unique and we work with our customers to design and build a system that meets your needs. Our specification team has between them decades of experience in the locking industry and can provide support to your project.

For more information or to discuss your requirements, please visit [www.assaabloy.co.uk](http://www.assaabloy.co.uk) email [general.information@assaabloyuk.com](mailto:general.information@assaabloyuk.com) or call us on **01902 366911**.

For information and contact details for our Group brands, please see below.

## ASSA ABLOY Security Solutions

ASSA ABLOY Security Solutions includes some of the best-known and most trusted names in security. Each of our brands complements the others with its different strengths, allowing us to offer tailored solutions for all our customers and end users within the construction market.



**UNION Architectural Hardware** provides an extensive range of architectural products for commercial and contract applications. UNION prides itself on quality, reliability and expertise, and is committed to innovative design principles and continual product development.

**ASSA ABLOY Security Solutions**  
School Street, Willenhall,  
West Midlands, WV13 3PW  
Tel: 0845 223 2124  
Email: [info@uniononline.co.uk](mailto:info@uniononline.co.uk)  
Web: [www.uniononline.co.uk](http://www.uniononline.co.uk)



**Adams Rite** is one of the UK's leading security providers to the commercial aluminium door market. We offer a complete range of integrated solutions for aluminium including mechanical locking, electromechanical locking, exit hardware, door controls, and distribute the Trimec and Pemko brands in the UK.

**ASSA ABLOY Security Solutions**  
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Web: [www.adamsrite.co.uk](http://www.adamsrite.co.uk)



**ASSA ABLOY Door Solutions**, a leader within the education and healthcare environments, provide a complete package of timber doorsets and supply the ASSA range of architectural ironmongery and door hardware.

**ASSA ABLOY Security Solutions**  
Units 3 and 4, ZK Park,  
23 Commerce Way,  
Croydon, Surrey CR0 4ZS  
Tel: 020 8688 5191  
Email: [sales@assaabloy.co.uk](mailto:sales@assaabloy.co.uk)  
Web: [www.assa.co.uk](http://www.assa.co.uk)



**Trimec** specialises in electric strikes but also boasts an impressive range of patented electromechanical technologies including drop bolts and V locks. Trimec products are tested to very high standards – a testament to the superior quality, reliability and lifecycle cost compared to similar, cheaper models.

**ASSA ABLOY Security Solutions**  
School Street, Willenhall,  
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Web: [www.trimec.com.au](http://www.trimec.com.au)

## ASSA ABLOY Security Doors



**ASSA ABLOY Security Doors** designs, manufactures and installs high performance steel and timber doors tailored to individual project requirements, with the support and resources of the global leader in door opening solutions.

We offer the UK's leading ranges of proven security doors – Powershield Steel Doors and Safeguard Timber Doors.

**ASSA ABLOY Security Doors**  
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Web: [www.safeguarddoors.co.uk](http://www.safeguarddoors.co.uk)

## ASSA ABLOY Access Control



**ASSA ABLOY Access Control** is at the leading edge of access control solutions integrating with third party OEM's to provide innovative solutions to security and the management of data.

**ASSA ABLOY Access Control**  
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Web: [www.assaabloy.co.uk](http://www.assaabloy.co.uk)



**ABLOY UK** is a leading supplier of high security locking and access control solutions for a broad cross section of industry sectors, including utilities, energy, finance, government, defence and transportation.

**ABLOY UK**  
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**Besam** offers 40 years of application expertise in providing safe, convenient and reliable entrance solutions. We can be involved from design stage to installation and beyond with trouble-free, cost-efficient maintenance programmes.

**Besam**  
Washington House,  
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Web: [www.besam.com](http://www.besam.com)



**HID Global** is recognized for its robust quality identity solutions, innovative designs and industry leadership. Our solutions range from physical and logical access control, card personalization, eGovernment, cashless payment to industry and logistics.

**HID Global**  
Haverhill Business Park,  
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Tel: 01440 714 850  
Web: [www.hidglobal.com](http://www.hidglobal.com)



**Yale** is a leader in the supply of UK manufactured, high security multipoint locking solutions for windows and doors. Other innovative products include "Keyfree" electromechanical locking, high security cylinders, fully reversible window hinges, door furniture and accessories - all designed to meet the requirements of current and future industry standards and legislation.

**Yale**  
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