

LOCKING SOLUTIONS FOR BUSINESS

Integrated door control solutions... it's in our DNA.



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Integrated door control solutions

Abloy UK are the leading electric locking provider in the UK and Ireland and we are pleased to welcome you to this catalogue of our products.

Our total service includes a wide range of products and capabilities that integrate

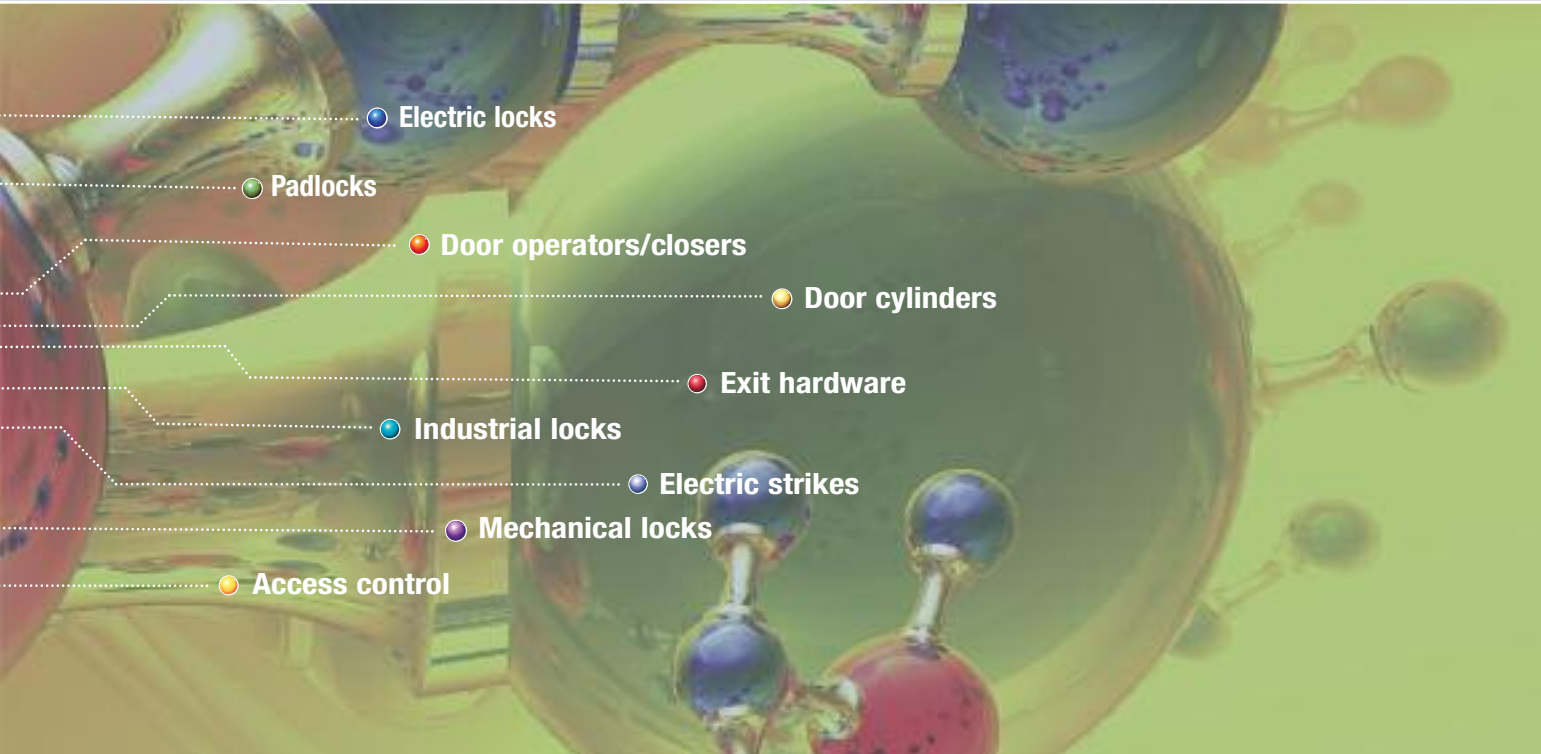
perfectly - like our molecular diagram below - to provide a complete door security and functionality solution. There is a catalogue for every category

below and you can find our products online at www.abloy.co.uk.

To gain advice or expertise with planning, specification and implementation of any door solution, call us on +44 (0)1902 364500.



Quality... performance...



- Electric locks
- Padlocks
- Door operators/closers
- Door cylinders
- Exit hardware
- Industrial locks
- Electric strikes
- Mechanical locks
- Access control

expertise... it's in our DNA

Interconnecting security and function products... it's in our DNA

Each of our products is a high quality solution in itself, but they can also be planned and installed together to provide a perfectly integrated door control solution, combining market leading security and maximum freedom of movement for legitimate facility users.



For example, our access control systems incorporate electric locks with ABLOY® door cylinders, proximity readers and door operators to provide a sophisticated, secure and robust hands-free door solution.

Padlocks

The ABLOY® range of padlocks are designed to meet and exceed European standards BSEN12320 Grade 2 -6, and the exacting Swedish Test standard SFS014. Specific padlocks have been tested and meet exacting requirements and industry specific standards.

Our padlocks have become the first choice of defence organisations, utilities, telecoms and rail companies in the UK and Ireland.



Door operators/closers

ABLOY® automatic swing door operators and door closers provide an efficient, reliable, sophisticated and safe means of opening a hinged door automatically. ABLOY® automatic swing door operators are used extensively within both public buildings and private housing for the disabled and elderly.

Because of their versatility and functionality they are well suited to doors that require hands-free opening. Door closers are used to control the opening and closing of a door, with a selection to suit most door types and situations.



Door cylinders

ABLOY® cylinders are available in a wide range of styles and types including euro profile, Scandinavian oval, and UK oval, ANSI and rim cylinders. Each cylinder is constructed using Abloy's cutting edge technology and is suitable for use in a variety of settings from rim and mortice cylinders to electric lock cases.

All ABLOY® cylinders can be adapted for varying security levels and are suitable for use within a master key system as well as being keyed alike or supplied to differ.



Mechanical locks

ABLOY® offer a range of mortice locks for various types of door and function. There are variations for wooden and metal doors as well as for standard and narrow stile doors. Functions include automatic deadlocks and deadlatches, together with key operated deadlocks and sashlocks, as well as versions offering permanent escape from the inside.



Industrial locks

Our industrial locks have the range to provide appropriate protection where valuables may be behind small doors or enclosures. Our range includes cam locks for lockers, parking meters, gaming machines or cash boxes; furniture locks offering deadbolt, latchbolt, hookbolt and clawbolt functions as well as push button locks designed for sliding doors of glass, wood or metal construction.

All available in various sizes with a choice of key mechanism.






Electric locks

The ABLOY® range of electric locks are suitable for use in all kinds of access control systems -digital, card swipe or proximity and are designed to meet exacting European and Scandinavian standards. Specific electric lock cases are tested and meet EN1634 -1 for fire resistance, others comply and meet EN179 and EN1125 for emergency and panic exit doors when used with specific exit hardware.


The ABLOY® range of electric locks includes both motor locks with bolts withdrawn by motor as well as solenoid locks with handles or free mechanisms engaged by solenoids.



Exit hardware

Our range of exit hardware provides for a range of design, construction and options to meet the demands of major public and industrial buildings to meet EN1125 and EN179.


All commonly used variations of mechanical panic and emergency exit devices are available offering single, two point or three point locking.



Access control

We can provide a modern, sophisticated response to all access control requirements - whether you need a simple stand alone unit for one door or a large, variable access system across multiple sites.

Smartair incorporates the latest in RFID technology, enabling contact-free door entry at the presentation of a smart card and offers great flexibility for smaller organisations. Each door is fitted with a stand alone unit, but linked and computer managed either by online card updating or via a host PC.



Electric strikes

Especially effective when used as part of an access control system, ABLOY® provide a range of electro-magnetic locks and electric strikes with superior holding force and robust durability.

With unsurpassed holding force, our strike range provides the very best in high security strike technology for use with access control systems of all kinds – and with such a wide range there is almost certainly a strike for any project.

Protecting high risk industries with high quality solutions

ABLOY® provides a crucial role for almost every type of business and organisation throughout the UK and Ireland, protecting often highly valuable and vulnerable assets and ensuring smooth traffic flow around their work and public environments.

Our products are widely used within all industry sectors, but below and overleaf is a matrix of some of the key industries that rely on us and the products and solutions that provide their robust and sophisticated door security.

Sector	Types of organisation	Security environment
Utilities 	Water resources Gas Oil Electricity 	<ul style="list-style-type: none"> • Large, fragmented assets often in exposed environments. • Large and variable access by staff required across a wide geographical area • Potentially vulnerable to malicious damage and contamination etc • Widespread and extensive regional workforce
Public 	Museums and galleries Airports Retail environments Stadiums Event venues 	<ul style="list-style-type: none"> • Display cases protect valuable goods and artefacts for public viewing • High traffic public areas require ease of egress in emergency situations • Staff need access to secure areas in public buildings without compromising freedom of movement • DDA and Equality Act compliance demands ease of access for all public users
Education 	Schools Universities Colleges Further education institutes 	<ul style="list-style-type: none"> • High traffic areas for staff, students and visitors across a number of sites
Leisure 	Golf clubs Gyms and fitness centres Sports clubs 	<ul style="list-style-type: none"> • Lockers contain valuable and personal belongings at risk • Management of access for members and non-members during the season • Remotely manage access to machine cash boxes with audited time slots

Our specialisms

- Remote locking solutions offers timed access with keys and full audit trail across multiple sites
- Master key planning and solutions
- Electric locking within headquarters buildings
- High security padlocks protect vulnerable fenced and lockable assets

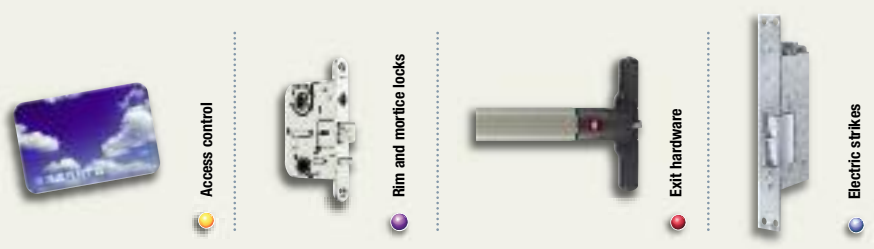
Key product types



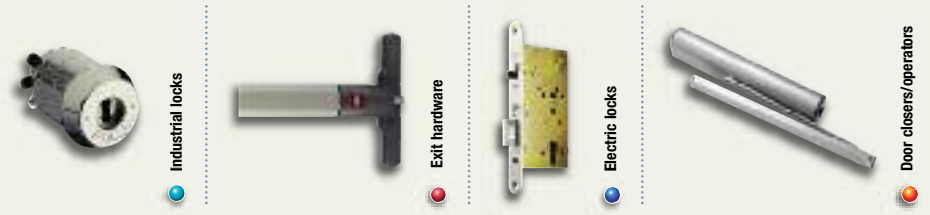
- Cabinet locks provide high security for high value contents
- Panic bars and electric locks offer extremely reliable, compliant solutions
- Flexible access control solutions allow audited remote access via contact-free doors
- Compliant, hands-free access with door operators and closers



- Strikes secure entrances for staff and pupils while allowing limited access to visitors and contractors
- Protect high security areas such as science labs and IT stores with access control
- Multiple exit points made EN 1125 compliant with exit hardware



- Heavy duty locker locks combine strength and high security
- Range of security solutions to suit various needs
- Access control offers integration to car park pass and cashless vending



Protecting high risk industries with high quality solutions

Sector	Types of organisation	Security environment
Healthcare 	Hospitals NHS trusts Clinics Dental practices 	<ul style="list-style-type: none"> • Balance the need for openness and accessibility with security and safety for staff • Secure environments a necessity for equipment and drugs • Large, fragmented sites with designated zones • Small locations require key management across members of staff
Infrastructure 	Defence Police Rail Government Treasury 	<ul style="list-style-type: none"> • High security requirements across a variety of demanding environments • Protection against physical attack and potential terrorist threats • Need to deliver continuous service, 24 hours a day all year long while allowing maintenance at short notice
Telecommunications 	Mobile phone Cable TV Radio 	<ul style="list-style-type: none"> • Multiple site locations including equipment cabins, meter cabinets and gates as well as regional network and corporate buildings • Protection against vandalism, unauthorised access and physical attack • Need to deliver continuous service, 24 hours a day all year long while allowing maintenance at short notice
Corporate/banking 	Company headquarters Regional offices Financial institutions Banks 	<ul style="list-style-type: none"> • Managing access for large numbers of staff and visitors • Specific areas such as IT server rooms and cash zones require limited and audited access • Facilities Management of large number and varied types of sites

Our specialisms

- Protect drug cabinets with audited physical key access
- Door operators ideal for high traffic corridors with fire detector input
- Equipment rooms secured with master keyed cylinders
- Lift control panel boxes protected by cam locks

Key product types



- High security padlocks protect vulnerable fenced and lockable assets
- Master keyed lock planning and solutions
- CLIQ Cylinders and keys can remotely have access rights updated and use audited



- Padlocks and cam locks secure external gates and equipment cabinets in even harsh environments
- Master keyed network buildings to include a mix of cylinders, electric locks and padlocks



- Electric locking within headquarters buildings
- Master key planning and solutions
- Door Operators ensure compliant, hands-free access



Master key solutions through Abloy cylinder mechanisms

ABLOY® cylinder mechanisms are particularly suited to master key suites, providing keyholding simplicity to often complex requirements. The simplest solution is a master key system with all locks operated by individual keys and an overriding master key operating all locks.



Our solutions also encompass highly sophisticated key architecture, providing multi-level restriction with multiple master keys operating across many sites, overridden by a single grand master key.

Our illustration below represents a snapshot within a typical master key solution, with the level of key access dictated by seniority of position in the organisation as well as by access requirements.

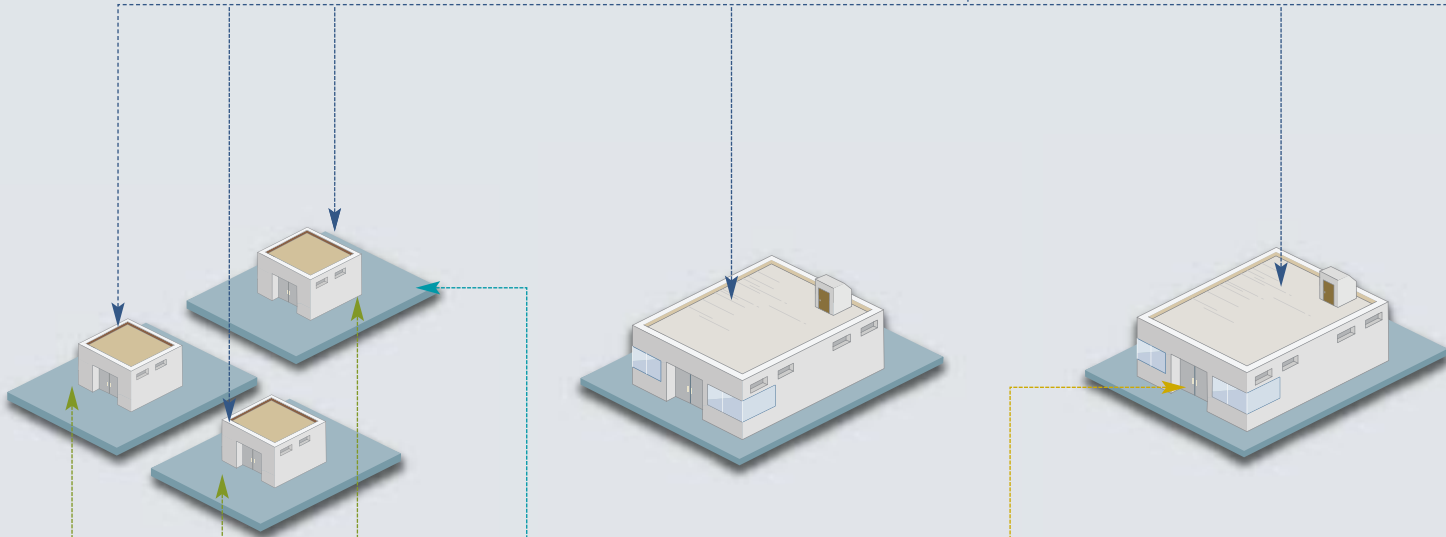
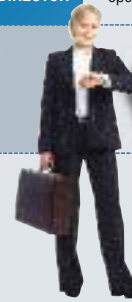
Master key systems - how we can help

Abloy UK are responsible for creating the coding for all master key systems within our product range. We can help you to design your system, from the most simple to the more complicated systems.

The service we can offer ranges from a site visit to carry out a survey of your requirements, to generating a schematic to reflect the design of the system which can be achieved via telephone conversation or email. We aim to turn what could appear to be a daunting process into a simple procedure for our customers.

KEYHOLDER PROFILE 1 > ESTATE DIRECTOR

Grand master key holder with access to all buildings, offices and assets. Single key operates all types of lock



KEYHOLDER PROFILE 2 > ENGINEER

Access to network of unmanned stations. Single key operates padlocked gates, doors and control boxes



KEYHOLDER PROFILE 2 > GROUNDS KEEPER

Access to padlocks only, for external grounds maintenance



KEYHOLDER PROFILE 3 > WAREHOUSEMAN

Access to one designated warehouse with restriction to warehouse floor areas plus external fenced loading zones. Single key operates door cylinders and padlocks



Abloy mechanisms are one of the few key systems in the marketplace that offer a truly bump-proof solution even when part of a master key system

Key control

The importance of good key control should not be underestimated. Any level of lock, no matter how strong and secure can be opened if you have the correct key. Making sure you have control of the keys for your locks is the real issue.

As a general rule, Abloy keys have three levels of key control which may vary across key mechanisms:



Level 1

These keys are unstamped, do not belong to a system and additional keys are only available when requested using the key registration card.



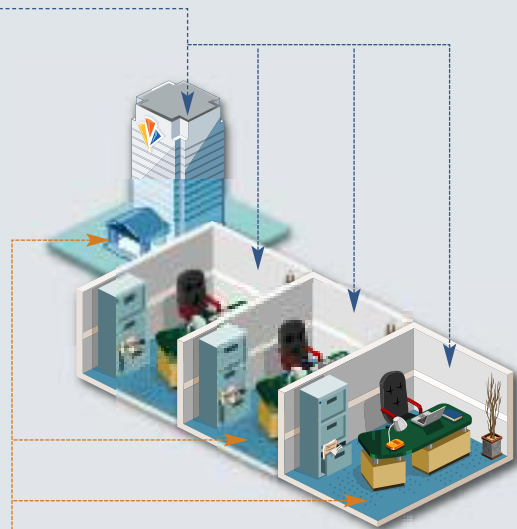
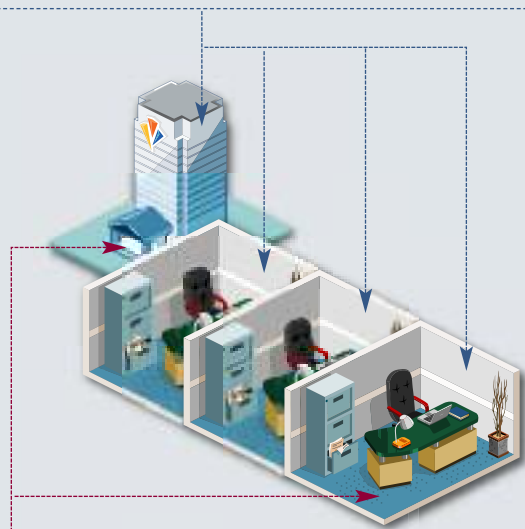
Level 2

These keys are issued by Abloy centres and additional keys can only be issued by the originating centre, keys may be stamped with the centres reference. This is the level to use for service from your local Abloy centre.



Level 3

This is the highest level of security and offers the most rigid key control. These keys are stamped with a system number and issue of additional keys is controlled by Abloy UK at our head office.



KEYHOLDER PROFILE 4 > SALES EXECUTIVE
Access to a regional premises, restricted to a single office and its lockable furniture



KEYHOLDER PROFILE 4 > SALES MANAGER
Access to a regional premises, restricted to specific offices within, plus personal lockable furniture. Single key operates door and furniture cylinders



A state of the art learning resource for the security industry

Welcome to our Academy - a new facility for training and understanding of ASSA ABLOY products and all aspects of door locking and function.

We recognise that the high performance of our products can only be realised by the abilities of the

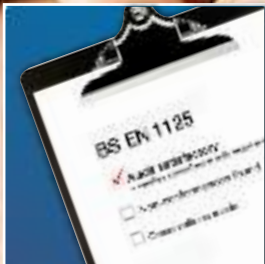
people who install them. We have developed the Abloy Academy to provide training of the highest standard, and the Academy brand is recognised as a mark of excellence and accreditation. When it is seen, it gives reassurance of competence and specialist product understanding.

To receive our prospectus or to reserve your place on a course, simply call us on +44(0)1902 364500
email academy@abloy.co.uk
or contact your Sales Account Manager.



WORKSHOP

Workshop-based courses provide specific product training with realistic set up and applications



CLASSROOM

Classroom-based courses give theoretical, strategic and legislative knowledge relating to door security and function

Guiding you through the standards compliance minefield

With the ever increasing complexity of the law in relation to security and access, it's reassuring to know that Abloy have the expertise to ensure your compliance.

Continuing EU directives and additions to UK law, including the Disability Discrimination Act and the Equality Act (2010), have added to

the complexity of legislation surrounding the industry. This makes the design and specification of public access and egress far more time consuming - and potentially very costly where health and safety or fire inspection could lead to the redesign and re-installation of non-compliant equipment.

How can we help?

Our consultants are well versed in all aspects of legislation and can advise on the legal implications of system design and product compliance. This will save time and worry by ensuring an effective and legal solution, first time.

In addition, you can enrol on one of our Academy courses covering compliance - contact us on +44(0)1902 364500 for information on which one will best fit your needs.



DDA



EMERGENCY
EXITING



FIRE
REGULATIONS



PRODUCT CE
MARKING



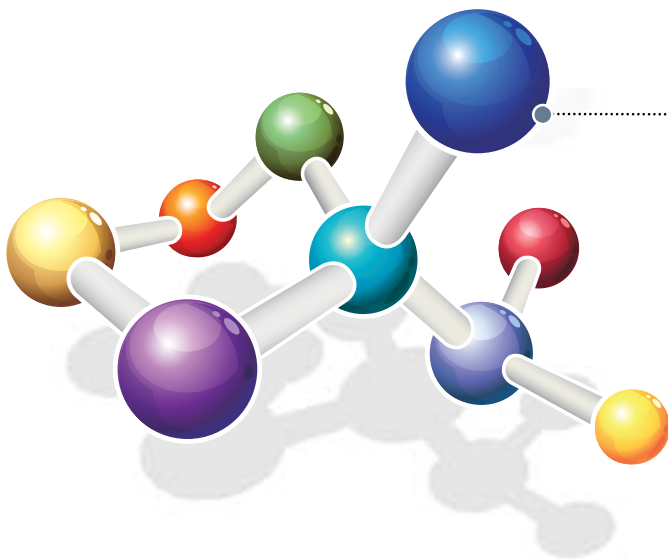
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From product supply through to planned and implemented door control solutions... it's in our DNA

We are the UK's leading experts on door locking and functionality. Our product range connects like the molecular diagram below, to form complete, secure, compliant and lasting solutions trusted by organisations around the UK and Ireland for whom compromise is not an option.



Product supply >

Simply order the products you need from our friendly and knowledgeable staff

Expertise >

Helpful advice when you need it from our door control specialists

Planning and specification >

For larger projects, call on us for full service assessment and planning of your needs, from fire exiting and compliance to master key strategies

Due to a continuous programme of development, Abloy UK reserves the right to make alterations without notice. For technical reasons connected with colour reproduction the colours shown may vary slightly from those of the product. All dimensions provided within this catalogue are approximate and for guidance only.

E. & O. E. For terms and conditions of sale, please refer to the current price list.

Abloy UK markets high quality products and accessories for security applications. Our customer base provides solutions to a broad spectrum of public and private organisations throughout the UK and Ireland.

