



SECURED BY
ABLOY

FOR TRUST IN MUSEUMS

Security and Access Solutions for Museums

ABLOY

For Trust in Museums

ABLOY digital, electronic and mechanical future-proof solutions provide a high level of security, control and efficiency for all aspects of museums from main entrance to conservation room, storage and logistics.

Securing cultural heritage from generation to another

Museums are places for irreplaceable pieces of art, history and overall cultural heritage. Often even the buildings itself are hundreds of years old and architecturally as well as culturally valuable. Museums offer unique and important experiences and knowledge to people from all age groups. In order to preserve the immeasurably valuable works of art not only for current but also for future generations, security is extremely important in museums. Reliable and properly planned security and access solutions are vital not only for the safety of the works of art, but also for the safety of operations and art lovers.

At Abloy, we protect your premises, assets and personnel by overcoming all the main challenges with one comprehensive solution. With simplified key management and audit trails you can save both time and expenses without compromising the high level of security and control. Over 115 years of experience in the industry and operations globally in 90 countries ensure that our support and services are always close and available. As a trusted advisor, we understand museum needs and operations, developing solutions and services that enhance and secure your operations.

Controlling people flow with restricted access rights and audit trail

The impact of digitization can be seen in museums, where various smart solutions and virtual reality are already commonplace. At the same time, electronic security solutions also improve the quality and efficiency of museum operations. Having thousands of daily visitors, control between the flow of customers, restricted areas and flexible access for staff is extremely important.

With high-security ABLOY Electric Locks and PROTEC² CLIQ locking and access management system, access rights can be defined based on time, needs and work tasks – with even just one key, that opens all the doors needed at each location and locking point. At the same time, the audit trail on who opened the door and when is stored. This way the security and required conditions of restoration, storage and other crucial facilities are ensured with authorized access. Together with mechanical and electronic solutions, as well as ABLOY EXIT for exit safety and ABLOY CUMULUS platform for keyless mobile access of logistics and maintenance, we provide a comprehensive solution to secure and manage every locking point in museum operations.

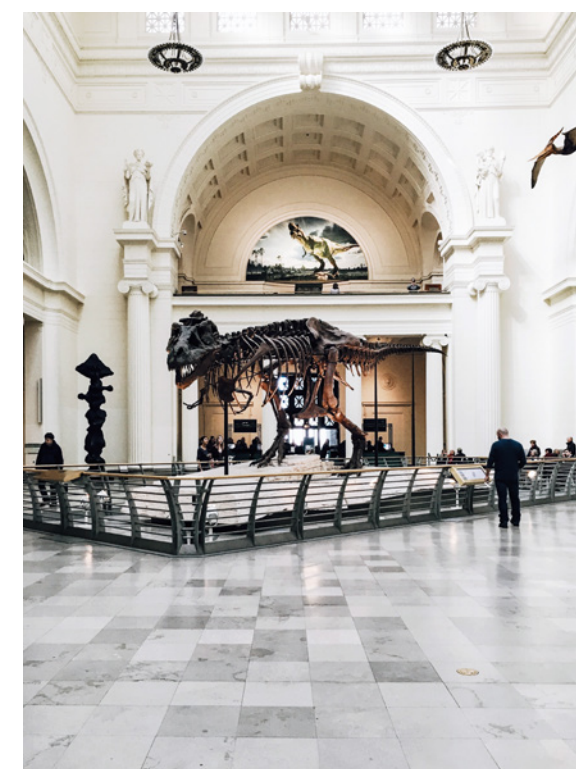


Providing tailored solutions to match the architecture

In addition to the works of art, often the museum buildings itself are hundreds of years old and historically, culturally as well as architecturally significant. Museum access and security solutions can require the benefits of modern technology but for example preservation of old doors and other architecture. With our wireless locking and access solutions together with concealed cylinders and various custom solutions, the value and appearance of the historic architecture is preserved without compromising the benefits of modern security technology. With Abloy's custom solutions designed for individual needs, even individual locks can be tailored to match the architecture.

Focusing on long-term partnership and added value

Instead of just delivering a solution, our goal as a trusted advisor is to work together on a long-term and purposeful basis developing solutions for every customer's individual needs. With over 115 years of experience in the industry securing some of the world's most renowned structures and cultural heritage pieces, we understand museum needs and operations, developing solutions and services that enhance and secure your operations. Whether you want to develop completely new services or improve the availability and use of existing ones, in cooperation with Abloy you can significantly improve your operations and the satisfaction of your customers and employees.



CASE EXAMPLE: Museum



Access Groups

- Visitors
- Property manager
- Staff
- Security
- Maintenance
- Special experts
- Logistics

ABLOY products

- | | | |
|-------------------------|---------------------|---------------------|
| Cylinder mechanical | Cabinet Lock CLIQ | Door closers |
| Cylinder CLIQ | Cam Lock mechanical | EXIT bar |
| CUMULUS product | Cam Lock CLIQ | Custom made product |
| Cabinet Lock mechanical | Electric lock | |



CASE STUDY: MUVE

MUVE (Fondazione Musei Civici Venezia) is a network of 11 museums located in Venice, Italy. With over 700,000 works of art, five specialist libraries, a photographic archive and a well equipped warehouse, it is one of the biggest cultural attractions in Italy with over two million visitors every year.

The challenge:

When MUVE asked a solution to secure and ensure access management for all the 11 museums under their control, the challenge was to adapt the technical solution to the historical buildings and same time keep it usable and guarantee appropriate safety and security to MUVE's staff, visitors and collections. Having locks for over 200 or even 300 years old, the need was to ensure access management with audit trail and eliminate the huge number of keys while respecting the old and delicate structure of the museum doors.

The solution:

As a solution Abloy and MUVE ended up with a locking and access management system PROTEC² CLIQ which cylinder structure allows concealed installation. In this way, MUVE can have all the benefits of modern technology, one key principle, remote access management and possibility of audit trails without changing the appearance of the historic doors. The project is a good example of how ABLOY products and solutions can be tailored to meet even the most challenging individual needs with careful design and seamless collaboration across Abloy's extensive network in over 90 countries.

"Everyone in MUVE have been enthusiastic about the system, because it has made their job, movement and managing access in the buildings easier. It is a very functional solution that combines the highest elements of safety, with of course, our cultural heritage."

Lorenzo Palmisano
Security and Logistic Manager at MUVE

Comprehensive product range for museum security

Our product portfolio offers a comprehensive range of high-quality solutions to secure the entire museum operation from exhibition area to third party access.

ABLOY® ELECTRIC LOCKS

Designed for a seamless and smooth performance, the ABLOY Electric Locks bring extra intelligence to your door security. They are suitable for high security environments and easily integrated into access control systems. Energy efficiency is also a functional benefit, because power is typically consumed only when the lock is in use.



ABLOY® ACTIVE

Surfaces in doors are a convenient place for harmful microbes to spread through physical contact. The ABLOY ACTIVE solution destroys at best 99.9 % of harmful bacteria combined with regular cleaning thanks to the antimicrobial properties of silver. ACTIVE is a standard feature on all painted, polished and brushed brass handles.



ABLOY® EXIT

ABLOY EXIT is a simple and comprehensive solution for safe exit. By preparing and investing in functional exit safety today, you can increase the safety of your exits not only in everyday life, but also in emergencies and exit situations.



CUSTOM SOLUTIONS

For decades, Abloy Oy has been developing customised applications for Original Equipment Manufacturers (OEM) and Professional End Users (PEU). Whether it's a new configuration of existing components or a completely new structure for an existing system, our goal is always a cost-effective, holistic solution with a competitive advantage.

PROTEC² CLIQ®

PROTEC² CLIQ is Abloy's comprehensive and flexible key and access management system. It's a wireless solution with easy installation, electromechanical keys and an audit trail. It provides situational awareness to a central location. It's also scalable for future needs and can be integrated with other systems.



ABLOY® CUMULUS

ABLOY CUMULUS provides the key to keyless access by bringing all the solutions together into a single ecosystem with an integrated cloud service. The CUMULUS range of keyless and online access solutions – including mobile keys, padlocks, a controller and other upcoming products – can be administered with the software tool that best suits the customers' needs.





SECURED BY **ABLOY**

ABLOY offers security and locking innovations dedicated to creating more trust in the world. Combining digital and mechanical expertise, Abloy Oy develops industry-leading security solutions that protect people, property and business. Abloy is part of the ASSA ABLOY Group, the global leader in access solutions. Every day, we help billions of people experience a more open world.

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Abloy maintains Product Security Center at www.abloy.com/securitycenter. We recommend that You check the Center on a regular basis in order to be fully informed of product security updates, so that your knowledge of our products remains optimal.

It is the customer's responsibility to define the required level of security, whilst taking into consideration relevant factors for its operations. To achieve the overall level of security required in the customer's operations multiple layers of security must be in place. These include for example locking system, key management system, access management, CCTV and alarm system as well as physical security in a manner and level specified by the customer.

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