

Ensuring a safe and healthy education environment

Schools are the cornerstone of community, and the safety of students, faculty and staff is crucial in upholding healthy communities and securing our future. While schools are striving to meet the educational needs of society, growing class sizes, political and economic changes, digitalisation, and various security threats bring new challenges to educational institutions. Whether a local elementary school or university campus, an efficient, reliable and future-proof security system is required to help keep students, teachers and visitors safe and to focus on the essentials: providing a learning environment that empowers the makers of our future to grow.

At Abloy, we protect your premises, assets and personnel by overcoming all the main challenges with one comprehensive solution. With remote access management, simplified key management and audit trails you 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.

Easy access with controlled access rights and integrations

Due to the large number of premises, various people entering and exiting, and the need for accessibility, school doors and locks should be easy to use, monitor, and control. At the same time, some spaces' access must be limited due to data security, research, equipment or other issues.

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 locking point. At the same time, the audit trail on who opened the lock and when is stored in the access register. This way only authorized students or faculty will be able to entry in restricted areas and all access activity is gathered to audit and adjust school operations.

Together with mechanical and electronic solutions, flexible integrations and ABLOY CUMULUS platform for keyless mobile access for students, staff and evening use of the premises, we provide a comprehensive, remotely manageable, and easy-to-use solution to secure and manage every locking point in education operations.





Reliable solution for safe emergency plan

The way doors lock and unlock is crucial in a school safety plan. Especially for emergency and lockdown scenarios, safety planning must take into account everyone from young people to the elderly and, for example, people with disabilities. From panics bars and push pads to fire door closing systems, ABLOY EXIT system provides a simple, reliable and comprehensive solution to improve safety and control not only in everyday life, but also in emergencies and exit situations.

Improved hygiene safety and healthier environment

In educational institutions, diseases can spread easily due to a crowded space. Hygiene safety is important for the safety of students and staff, as well as for operational efficiency and reducing sick leaves. To keep the premises cleaner and the users healthier, the antimicrobial ABLOY ACTIVE solution, specifically designed for door fittings, destroys bacterial pathogens efficiently thanks to the silver it contains. The ACTIVE solution destroys at best 99.9 % of harmful bacteria combined with regular cleaning.

Reliable solution designed for everyday use

At Abloy we offer:



Top-class security solutions for demanding environments



Reliable high-quality products made in Finland



Safety and control in everyday life as well as in emergencies



Efficient access for more flexible environment

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Trust in every step



Over 115 years of experience



Global service offering in 90 countries with local expertise



references



Improved operational excellence





Focusing on added customer value

Instead of just delivering a solution, our goal is to work together on a long-term and purposeful basis developing solutions for every customer's individual needs. As a trusted advisor, we understand differing education needs and operations, developing solutions and services that enhance and secure your operations.





Leading transformation towards energy efficient, sustainable solutions

With rapidly increasing demand for more sustainable products and operations, we invest in green innovation. Sustainability being embedded in our day-to-day operations in Abloy factory, personnel, product development and service chain, our aim is to lead the transformation of our industry. Our digital and completely keyless innovations optimize the movement of people, making education operations more sustainable and efficient.

CASE EXAMPLE

School



Access Groups

- Staff
- Students
- Maintenance / Cleaning
- Security expert
- Property manager
- Food services
- Evening users / visitors / parents

ABLOY products

Cylinder

CUMULUS product





Electric

Cam Lock



Custom made product

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The town of Villiers le Bel

The challenge:

The town of Villiers le Bel needed to reduce the cost of key duplication. Previously, each person in the Technical Centre had around forty keys. If a key was lost, all the cylinders had to be changed and all the keys replaced, which created excessive costs. The other concern was that those seeking to do harm could make duplicate keys to gain access to secure areas.

The solution:

With PROTEC² CLIQ, there's no need to worry: if a key is lost or stolen, its access rights will not be revalidated. This also saves time — no more trips to the Technical Centre to retrieve keys for all equipped sites; just one key is enough. With the CLIQ Web Manager software, it's possible to track the comings and goings of those who have been granted rights, and who use the key.

Read more about the town of Villiers le Bel





"Each lost key used to mean €3-4 thousand in costs for changing the cylinders and replacing the keys. We wanted a system without cabling, with reduced maintenance costs and enhanced safety. Abloy met all these criteria. CLIQ Web Manager is a system that's very easy to use on a daily basis."

Fabrice Girard

Area Technician of Villiers le Bel Municipal Technical Centre

The Estonian Academy of Arts

The challenge:

The Estonian Academy of Arts has provided higher education for generations of art, architecture, and design students since 1914. The teaching facilities consist of five parts, all built at different times and for different purposes. When construction of the newest building began in the 2010s, Abloy started working with the Academy to meet the high demands of different functions and various user needs — of at best 2000 simultaneous visitors — in the creative space.

The solution:

In the Estonian Academy of Arts, the functions must be defined precisely considering what is the space for, who are the regular users and how do they access the space, and whether the access is smooth. According to these factors, Abloy designed and provided ABLOY master keyed cylinders to 400 doors.

Read more about the Estonian Academy of Arts



Comprehensive Product Range

Our product portfolio offers a comprehensive range of high-quality solutions to secure the education premises from main doors to maintenance facilities.



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 management systems. Energy efficiency is also a functional benefit, because power is typically consumed only when the lock is in use.



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® 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® 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, a key deposit and other upcoming products — can be administered with the software tool that best suits the customers' needs.

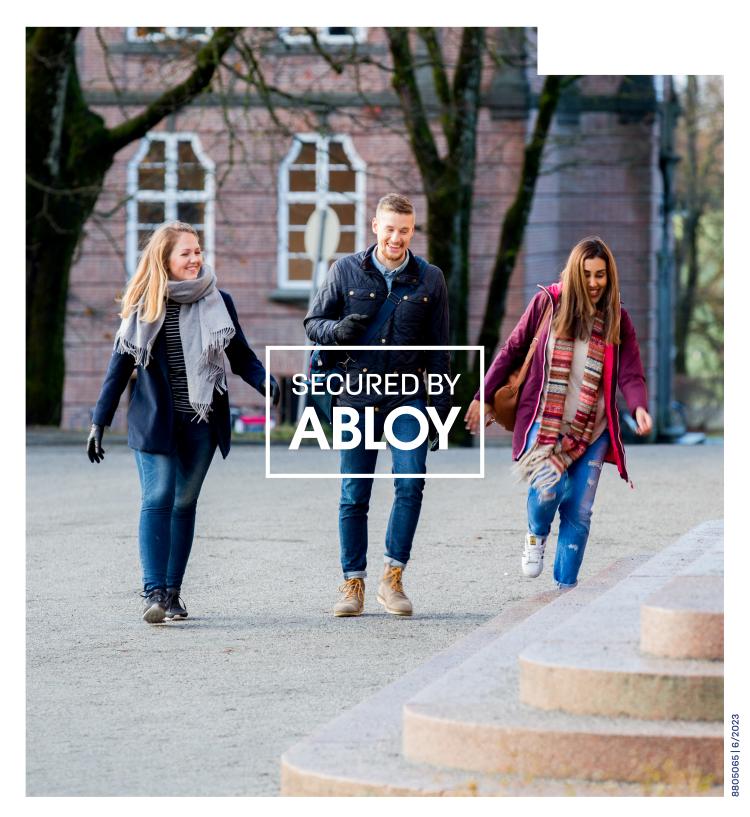


ABLOY® EXIT

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.



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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.

Abloy Oy Wahlforssinkatu 20 P.O.Box 108 FI-80101 Joensuu Finland Tel. + 358 20 599 2501 Abloy.com 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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