



# Digital access designed for the mobile-first generation

Boost security and convenience at  
your student hall



**ASSA ABLOY**

Experience a safer  
and more open world



# Enhance student security, streamline site management

Students and block managers, maintenance teams, cleaning contractors and visitors: All these people need access into and around your student accommodation.

Traditional access systems, reliant on physical keys and manual monitoring, find it hard to adapt to such dynamic, high-traffic environments. Block residents are now digital natives who expect convenient, even mobile solutions.

By digitalizing access with user-friendly software and robust door devices, you control who comes and goes – efficiently and effectively. By choosing mobile access, you put building security in a format that today's students intuitively recognize.

ASSA ABLOY's SMARTair® wireless digital access is the easy, affordable way to move student accommodation security to the digital and mobile world, making your access ready for what's ahead.





# Security your residents can trust

SMARTair's versatility, easy installation and scalability help to keep everyone safer – meeting your **duty of care towards young people** living away from home. Learning and storage spaces have their own restrictions, managed and monitored digitally.

Site managers improve the security of premises with:



**Reduced risk and cost of lost keys in circulation**, because you cancel them with a couple of clicks



**Audit trails and logs**, which make incident investigation simple and stress-free for everyone



**Real-time management**, including remote unlocking and low battery warnings



**Optional door sensors**, to speed-up intrusion detection and identify fire doors left open



**Enhanced encryption**, ensuring devices and systems offer protection against cyber-threats



**Adaptability**, with a solution tailored to any site, any size, even multiple locations



# Certified and compliant security

The SMARTair range offers certified security and compliance for high-traffic and emergency exit doors. And with features like real-time Lockdown, it ensures robust protection and instant response during emergencies.



Certified access control for safe evacuations



The SMARTair *i-max* escutcheon, certified under EN 179, ensures safe evacuations and enhanced security for doors along evacuation routes. Pair with SENA handles and TESA ASSA ABLOY mortise locks for full compliance and improved building security.



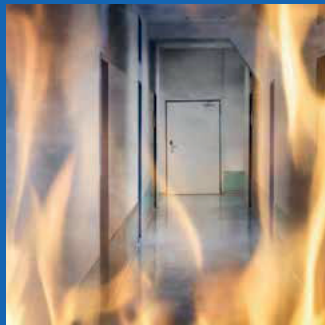
Access control and emergency exit in one smart solution



The SMARTair *i-max* escutcheon range is compatible with all TESA ASSA ABLOY panic bars, ensuring secure access control and quick exit. EN 1125 certified panic bars combined with *i-max* escutcheons provide a compliant, safe, and efficient emergency exit solution.



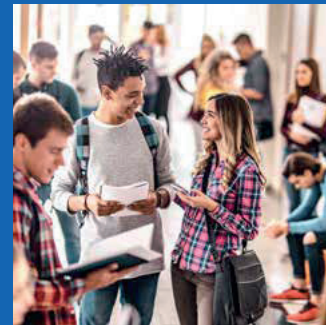
Fire and smoke certification for maximum safety



We offer EN 1634 fire and smoke certifications for doors with *i-max* escutcheons, including RF30 and RF60. These certifications apply to the entire door, ensuring protection and compliance in emergency situations.



Maximum reliability for high-traffic environments



*i-max* escutcheons, certified to EN 1906 grade 4, ensure robustness and durability for high-traffic premises. They provide reliable protection and long-lasting performance, offering peace of mind to security and maintenance teams.

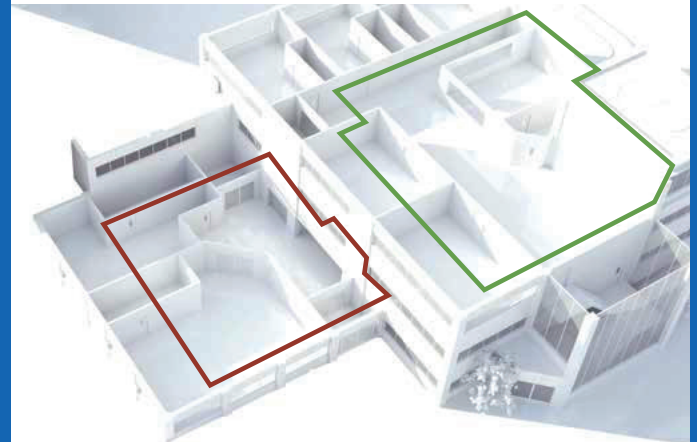
## Additional SMARTair features

Enhancements to keep students safe

**Electronic Privacy** function enables students to lock themselves in, at night for example, helping them feel safe and comfortable in their new home-from-home.

**Escape & Return** stops student worries about locking themselves out. With this enabled, they can re-access their room credential-free within a limited, safe timeframe.

**Lockdown** provides real-time emergency security, allowing you to Open, Close, or Block access instantly during threats like fire or intrusion.



With the Lockdown feature you define safe areas and block or unblock them in an emergency situation



# The convenience of keyless and mobile access

Students and site managers **save time** when they replace keys with smart credentials. SMARTair works with a broad range of RFID credentials, on smartcards, fobs, badges or bracelets.



Smart credentials

For the ultimate in convenience, **choose unlocking by smartphone with Openow, the SMARTair mobile app.**

## With Openow®:

- students move around with their phone, which is already with them
- facility managers update access remotely in TS1000 Web and send to door devices via user smartphones and the Openow app
- contractors quickly get access until their task is completed



An API/SDK enables easy access **integration with booking and other mobile apps**



# Simple software to streamline site management

With SMARTair, you manage your whole site – even multiple locations – with **user-friendly TS1000 Web software.**

Accessible via a secure web portal, TS1000 Web keeps you in control from anywhere.

- Cancel lost keys with a click: no more locks to change
- Onboard new students and staff quicker than ever
- Forget unnecessary, time-wasting key handovers
- Issue visitor, contractor, relatives' access without hassle
- Get more from your accommodation with easy out-of-term room rentals
- Integrate with a room booking system, including optional automated check-in and -out



Enhance security with real-time control. SMARTair Wireless Online manages up to 30 devices from one SMARTair Hub





# The SMARTair range

Backed by **decades of ASSA ABLOY security expertise and innovation**, SMARTair devices are built to last.

They are already **proven in high-traffic education environments** all over the world.



Cable-free installation around doors and other openings saves you time and money when you retrofit to upgrade existing accommodation.

## *i-max* Escutcheon

For student rooms, shared areas and study spaces



- Robust, durable, unobtrusive design
- Multiple lock profiles and finishes
- Keypad version adds more security
- Colourblind-friendly, configurable LEDs
- Escape & Return stops students accidentally locking themselves out

## *i-reader* Wall Reader

For main entrance doors, car parks and lifts



- Operates almost any electrically controlled lock
- Parking Mode means drivers don't need to leave vehicle
- 70% lower energy consumption, saving costs and carbon
- Colourblind-friendly, configurable device LED

## Knob Cylinder

For staff or management offices



- Easy to retrofit by replacing an the existing cylinder without drilling
- Suitable for almost any door, in any material, any lock profile

## *e-motion* Cabinet Lock

For student or staff lockers



- Configurable in your system without an extra module
- Free-turning knob while not in use prevents damage

## *i-minimal* and *i-volution* Mortise Locks

Secure electromechanical deadlocking for sensitive doors



- A sleek, modern design makes them perfect for sophisticated spaces
- These electronic locks offer the benefits of the *i-max* escutcheon, but with secure elements housed inside the lock itself

## *i-gate* Electronic Padlock

For interior or exterior fences, gates, storage boxes and more



- Can be integrated, controlled and monitored, in real time, from the TS1000 software
- IP rating of 68: dust and liquid resistance
- Stainless steel shackle enhances attack resistance
- Easy, drilling-free installation and maintenance



## SMARTair in action: Easy Student, Rennes, France

For new premises Easy Student sought reliable, keyless locking. They wanted their accommodation to run efficiently, “like a hotel”, and without the workload of physical keys.

Now, SMARTair Escutcheons control access through 83 doors; SMARTair Wall Readers secure non-standard entrances. Each student credential unlocks multiple openings: their own room, the main door and bike park around the clock; a common area and the laundry room between 6.30am and 11.30pm.

*“SMARTair does not require any technical knowledge. I trained quickly and found the software very easy.”*

Cyril Verger, Managing Director



Watch the  
short video  
case study







## SMARTair in action: Funway, Madrid, Spain

Funway takes its duty of care seriously. Managers sought a modern, flexible access solution to protect the young people from all over the world who live there.

Funway selected a SMARTair electronic digital access system. Now, student rooms are locked with electronic escutcheons. Energy-saving wall devices inside rooms regulate electricity use, and students each have a safe fitted with an *e-motion* cabinet lock.

*“The system meets the expectations we had and offers very easy maintenance.”*

Mario Arias, Facility Manager

[Read case study](#)



## Why SMARTair?

**Secure:** fast, digital control that makes no compromises with the safety of students, site managers, contractors and visitors

**Convenient:** easy keyless access for every student, with time-saving, flexible, remote management for facilities staff

**Reliable:** low-maintenance, battery powered devices already proven to meet the unique challenges of student accommodation

**Cost-effective:** significant time and money savings over the system's lifetime provide a concrete return on your investment in SMARTair





SMARTair is part of ASSA ABLOY's  
Digital Access Solutions suite

## Make your access ready for what's ahead

We help you digitalize and future-proof your buildings, meeting your individual needs and supporting your move from the mechanical to the digital world. We are experts in access.

With us, you digitalize with  
confidence.

# Our team of experts is at your disposal



We hope you have found this brochure useful. If you wish to receive more information, please contact us and one of our experts in your area will get in touch with you.

## Our technical advisor will help you to:

- Improve the security of your building
- Reduce costs and wasted time
- Find out about real examples of companies that are making use of all the advantages of our access control



Contact your local SMARTair expert

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, door and window hardware, locks, access control and service.

**ASSA ABLOY**

### ASSA ABLOY Opening Solutions

#### **Lisboa**

Rua Cidade de Córdoba, 3ª Zona  
Industrial de Alfragide Sul  
2610-038 Alfragide  
Tel: +351 215 966 888

#### **Porto**

Rua Hintze Ribeiro, 585  
Sala 305  
4450-692 Leça da Palmeira  
Tel: +351 229 998 980

#### **Águeda**

Zona industrial de Alagoa  
Apartado 3134  
3754-901 Águeda

**tesa.es/pt**