

Healthy environments

Allegion is dedicated to promoting health and well-being through industry best practices and innovative door opening solutions. Openings in healthy environments contain a variety of features including physical security solutions, electronic access control, sustainable products, and hardware for hands-free or touchless applications. Allegion is at the forefront of delivering custom solutions to new challenges, including the current need to create and maintain healthy environments.

For help specifying a solution to fit your needs, [contact an expert](#).



Cleaning and disinfecting

Allegion recommends following the Centers for Disease Control and Prevention (CDC) guidelines, which outline easy-to-prepare solutions for disinfecting. Wipe surfaces gently with disinfectant and allow them to air dry to give the disinfectant time to work effectively. [Learn more about disinfecting door hardware.](#)

Alternative surface technologies

Antimicrobial coating is one approach to improving the cleanliness of frequently touched hardware surfaces. Many products feature a silver ion antimicrobial coating to inhibit the growth of bacteria and molds, making them ideal for high-traffic entries in public facilities. [Learn more.](#)

Hands-free solutions

There are a variety of products that allow the handsfree operation of a door. These products are inexpensive and easy to retrofit on any opening, such as public restrooms. [Learn more.](#)

Touchless solutions

Touchless security solutions help reduce contact transmission by decreasing the number of surfaces pedestrians come in contact with, thereby decreasing opportunities for exposure. While there are several ways to achieve a touchless access operation, pairing low energy automatic operators with actuators or readers is the most common.

Converting an electrified opening to touchless

If you have an electrified opening with an actuator, you can make the opening touchless by swapping it out for a touchless actuator or reader.

Products:

- Contactless readers
- Touchless actuators

Converting a mechanical opening to touchless

There are a variety of additional products you can choose from to electrify an opening for touchless operation.

Products:

- Auto-operators
- Contactless readers
- Electric strikes
- Exit devices
- Sliding doors
- Touchless actuators

LCN

Auto-operators

A key component in touchless openings, automatic operators open the door electronically upon signal from an actuator for pedestrian traffic, hold it open and then release it. Allegion offers a comprehensive portfolio of LCN and Falcon low energy automatic operators to meet a variety of application needs and budgets.

[Auto-operators](#)

SCHLAGE

Contactless reader

Schlage multi-technology readers can be used as part of an access control system to actuate an automatic operator for authorized individuals. These readers recognize proximity, smart and mobile technologies. Present a valid credential and gain entry without making contact with the reader or door.

[Readers](#)

VON DUPRIN

Electric strikes

Von Duprin electric strikes release the keeper allowing the door to open upon signal from the access control system. They can be used as part of a touchless system when paired with an automatic operator. These are easy to install and ideal for interior commercial traffic control with cylindrical applications.

[Electric strikes](#)

VON DUPRIN

Exit devices

Exit devices can be paired with automatic operators and actuators for touchless openings in a variety of applications. Von Duprin offers innovative exit devices and electronic access control solutions and accessories.

[Exit devices](#)

IVES

Hands-free pulls

Ives offers pulls in a variety of styles and designs that enable pedestrians to operate the door with an arm, elbow or wrist to avoid contacting surfaces with their hands.

[Hands-free pulls](#)

AD SYSTEMS

Sliding doors

Sliding doors with automatic operators provide touchless, space saving solutions for many types of openings. AD Systems sliding door and frame assemblies are designed to be easily wiped down and are available with anti-microbial coatings.

[Sliding doors](#)

LCN

Touchless actuators

Allegion offers no-touch actuators that are installed in place of push buttons and comply with ANSI 156.19 low energy standards. A pedestrian simply waves a hand in front of the wall plate, the technology senses the motion and acknowledges intent to enter. No contact with the door or hardware is required.

[Actuators](#)

Allegion takes the complexity out of specifying touchless access solutions by providing wiring and riser diagrams for common touchless applications. [These show how all the components of the solution work together.](#) [View the touchless wiring diagrams](#)