

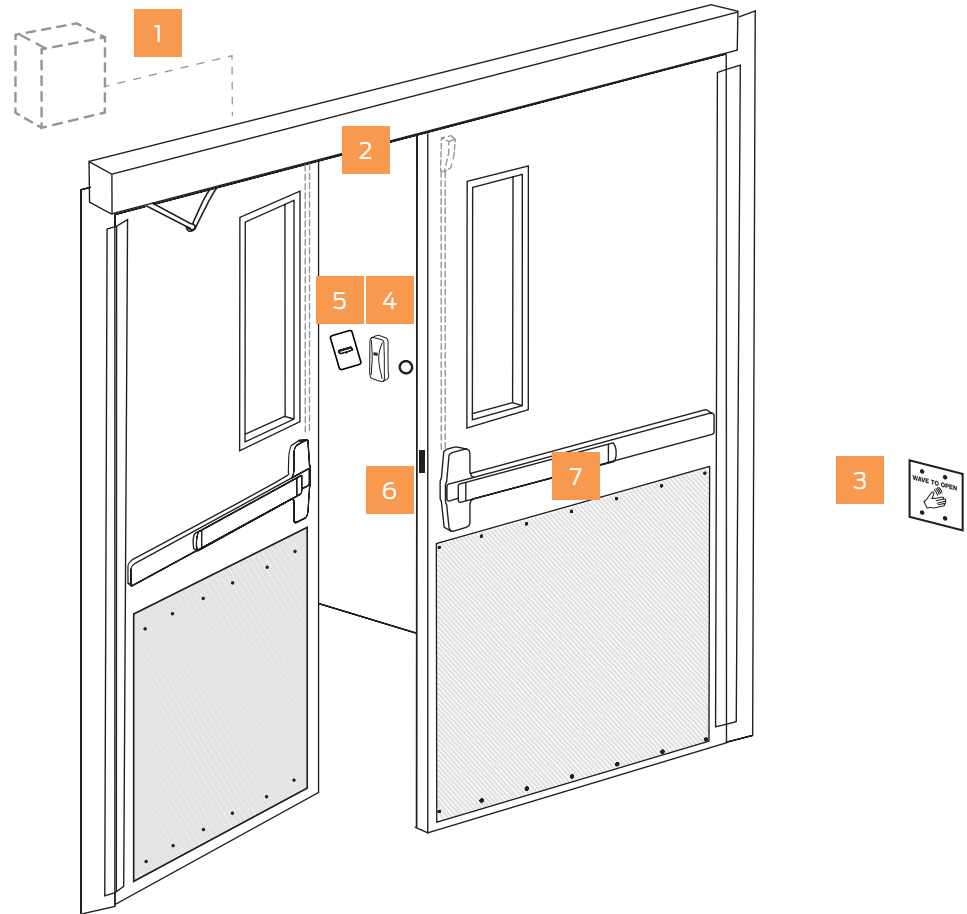
# Touchless solutions by Allegion™

Studies have found that viruses can survive on certain surfaces for days unless properly disinfected. As a result, facilities across the world are elevating their efforts to provide clean, safe environments. This includes access hardware surfaces.

People touch door hardware, like exit devices and levers, several times a day, especially in high-traffic applications. From the main entrance of an office building to doors throughout a hospital, best practices show that keeping these areas clean and disinfected help prevent the transmission of contaminants. [Read more about our disinfecting recommendations.](#)

Additionally, many are considering touchless access solutions. These can reduce contact transmission by decreasing the number of surfaces pedestrians touch in a facility, which thereby decreases opportunities for exposure. A common way to accomplish touchless operation is by pairing low energy automatic operators with actuators or readers.

Allegion's priority is to keep people safe where they live, work and thrive. A comprehensive portfolio of solutions is available to create touchless openings in multifamily properties, healthcare facilities, commercial offices, K-12 schools and higher education campuses. Learn more about these solutions below. [Have an upcoming project? Contact an Allegion expert to discuss your needs.](#)



## Wiring diagrams

Wiring and riser diagrams for common touchless applications are available. They show how all the components of the solution work together. [View diagrams.](#)

1



### Accessories

Allegion offers a complete portfolio of system components used as part of an access control system in touchless applications, like power supplies and door position switches.

2



### Automatic operators

For applications where most pedestrians operate the door electronically, consider electromechanical automatic operators. These utilize a motor gearbox and control box to perform the opening and closing function.

[Check out this flow chart to help choose the right auto operator.](#)

3



### Actuators

Actuators provide a signal that activates the automatic operator, including “wave to open” or contactless readers.

- No-touch actuators are installed in place of push buttons and comply with ANSI 156.19 low energy standards. When a pedestrian waves his or her hand in front of the wall plate, the technology senses the motion and acknowledges intent to enter. No contact with an actuator, door handle, push bar or door is required.

[View actuators.](#)

4



### Contactless readers

Multi-technology readers can be used as part of an access control system to actuate automatic operators for authorized individuals. These readers recognize a variety of credential technologies. Users simply present their credentials to gain entry without making contact with the reader or door.

[View readers.](#)

5



### Credentials

A contactless credential does not require a user to touch the reader; simply present the card near it. Allegion offers a full range of credential technologies, including secure smart options.

[View credentials.](#)

6



### Electric strikes

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. Von Duprin's offering includes strikes for a range of applications, including high-use openings. Locknetics offers cost-effective solutions for common applications with a versatile portfolio of field-configurable options. These are great for retrofit applications.

[View electric strikes.](#)

7



### Exit devices

Energy-efficient electrified exit devices, such as Von Duprin QEL and Falcon MEL, electronically retract the latchbolt upon signal from the access control system. These can be paired with automatic operators for touchless applications.

[View exit devices.](#)

## Want to talk to an expert?

We are united around a common desire to protect our communities today while innovating for tomorrow. Questions?

[CONTACT US](#)