



## Secure main entry doors

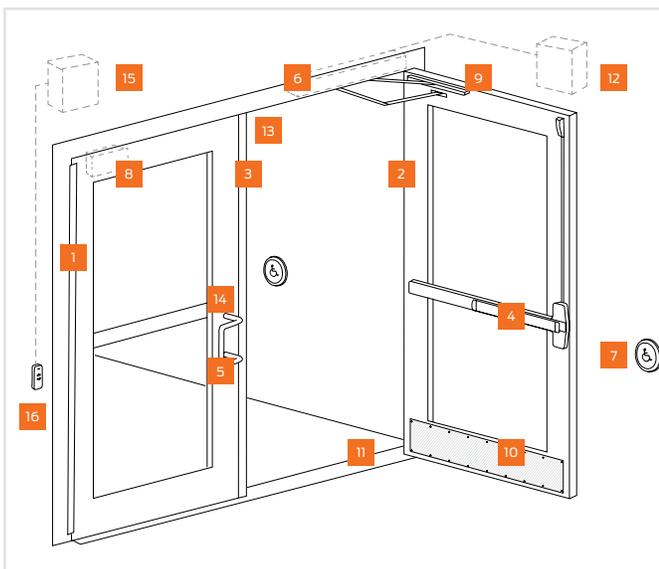
Education solutions

Building entrances in schools and residence halls are typically high traffic openings that must manage the access and egress of visitors in a controlled manner to ensure security by restricting movement throughout the building.

Many schools create a vestibule at the main entrance to provide an additional layer for perimeter security. The design automatically funnels visitors into a main office before granting them access to other parts of the building. At least one opening must comply with accessibility requirements, and every door must provide egress at all times. Certain opening and building conditions may require the use of automatic operators.

### Secure main entry door operational requirements:

- Doors are either locked or unlocked during the day
- Doors are secured after hours
- Access is gained by a valid credential, key or staff release
- Free egress is available at all times



### Standard features

Building and safety codes may vary, but most building secure main entrance doors include these standard features:

- |   |   |
|---|---|
| 1 Ives continuous hinges                                  | 9 Glynn-Johnson overhead stops          |
| 2 Von Duprin power transfer                               | 10 Ives kick plates                     |
| 3 Von Duprin removable mullion                            | 11 Threshold with weather strip         |
| 4 Von Duprin exit hardware with electric latch retraction | 12 Von Duprin power supply              |
| 5 Ives door pull  | 13 Schlage cylinder for mullion         |
| 6 LCN automatic operator                                  | 14 Schlage rim cylinder for exit device |
| 7 LCN actuator  | 15 Access control system                |
| 8 LCN closer  | 16 aptiQ reader                         |

## Innovative solutions for secure main entry doors

aptiQ™ features cutting-edge security technology that functions with a number of different credential types. Our solutions are transforming basic access control products into all-in-one solutions to give schools security plus convenience.

### aptiQ™ Multi-technology Readers

- aptiQ Multi-technology Readers interface with magnetic stripe cards, proximity cards and aptiQ smart cards using MIFARE® and MIFARE DESFire™ EV1.
- aptiQ readers can also read the card serial numbers of a variety of smart cards from other manufacturers.
- aptiQ readers are NFC-compatible and communicate with NFC-enabled phones using aptiQmobile technology whenever you're ready to take that step.

### aptiQ™ smart cards

- Smart cards employ advanced security features that make them an ideal credential for high security openings.
- Credentials like smart cards prevent unauthorized access because they can't be duplicated without authorization.
- These cards can also store data about the user, and integrate with other systems in place at a school or university for services like cashless vending.

Note: These security solutions are designed only as a guide and do not take into consideration local codes and regulations that may be in place. Please contact your local Allegion representative to design a specification to meet your unique needs.



## Start with Allegion

Call **877-671-7011**

- Speak to a specification writer about building standards, code compliance or specification assistance
- Speak with a sales associate about our solutions, grant funding or seamless integration with your one card system

Visit **[www.allegion.com/us/industries/education](http://www.allegion.com/us/industries/education)**

- Access our online security and safety self-assessment tools
- Find information about our products and services
- Review a guide to our architectural hardware consultation and specifying services



## About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 8,000 people and sells products in more than 120 countries across the world. Allegion comprises 27 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. For more, visit **[www.allegion.com](http://www.allegion.com)**.

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