

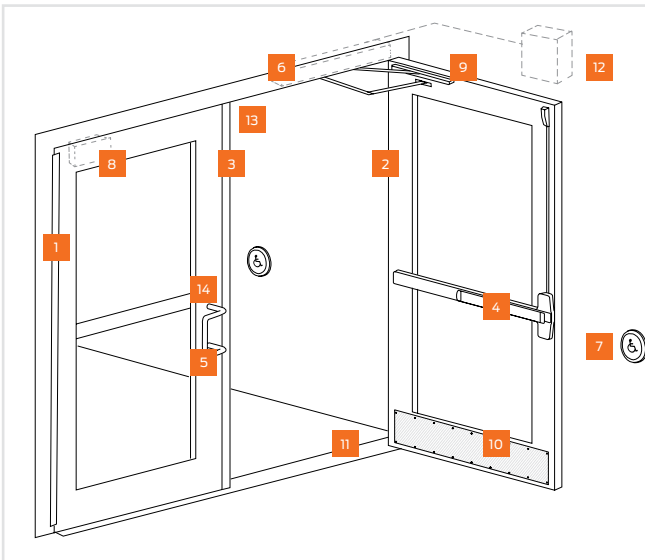


Main entrances to offices are a hub of activity, with employees and guests coming and going throughout the workday. It is important for these openings to be easily accessible for everyone.

Monitoring traffic flow and building access in these areas can help protect the office from unauthorized visitors, theft and vandalism, while protecting valuable assets and records inside the office.

Main entrance doors operational requirements:

- Doors are normally closed and secured by a magnetic lock
- Access authorized by valid credential or keypad
- Motion detector monitors authorized egress for access control system audit trail
- Free egress and exit at all times
- Push button required by code as a second form of release
- Most building codes require a fire alarm package if a magnetic lock is used



Standard features

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

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

Innovative solutions for main entrance doors

aptiQ™ Smart Technology from Allegion enhances the intelligence of products through a secure, open architecture design in readers, credentials and smart phone applications. aptiQ seamlessly interfaces and communicates with a variety of products and provides a platform that easily adapts as new innovations enter the marketplace.

aptiQ multi-technology readers

- Recognize most proximity and smart credentials, including MIFARE® Classic, and MIFARE DESFire™ EV1 credentials.
- Are NFC-compatible.

aptiQ credentials

- Use sophisticated security features making them an effective credential that cannot be duplicated, and offer the highest security available in a card.
- Contactless smart credentials are available with a variety of data storage options and impressive data transfer rates in an open architecture design.

Allegion also recommends enhancing office security by using mechanical master key control to protect against unauthorized key duplication and to ensure continuity as tenants evolve. Security system upgrades that include closed caption television and digital video recording can also provide an audit trail of who has entered the building and when. Remember that hard-wired security solutions can be easily installed during new construction or build-outs. Wireless solutions can be cost effective for retrofits and upgrades in existing buildings.

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.



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- Speak to a specification writer about building standards, code compliance or specification assistance
- Speak with a sales associate about our solutions, building security assessments or key systems management

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- Access information for BOMA 360 tools and resources
- Find information about our products and services
- Review case studies and articles about physical security solutions in commercial environments



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 7,800 people and sells products in more than 120 countries across the world. Allegion comprises 23 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. For more, visit **www.allegion.com**.

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