

Stairwell doors

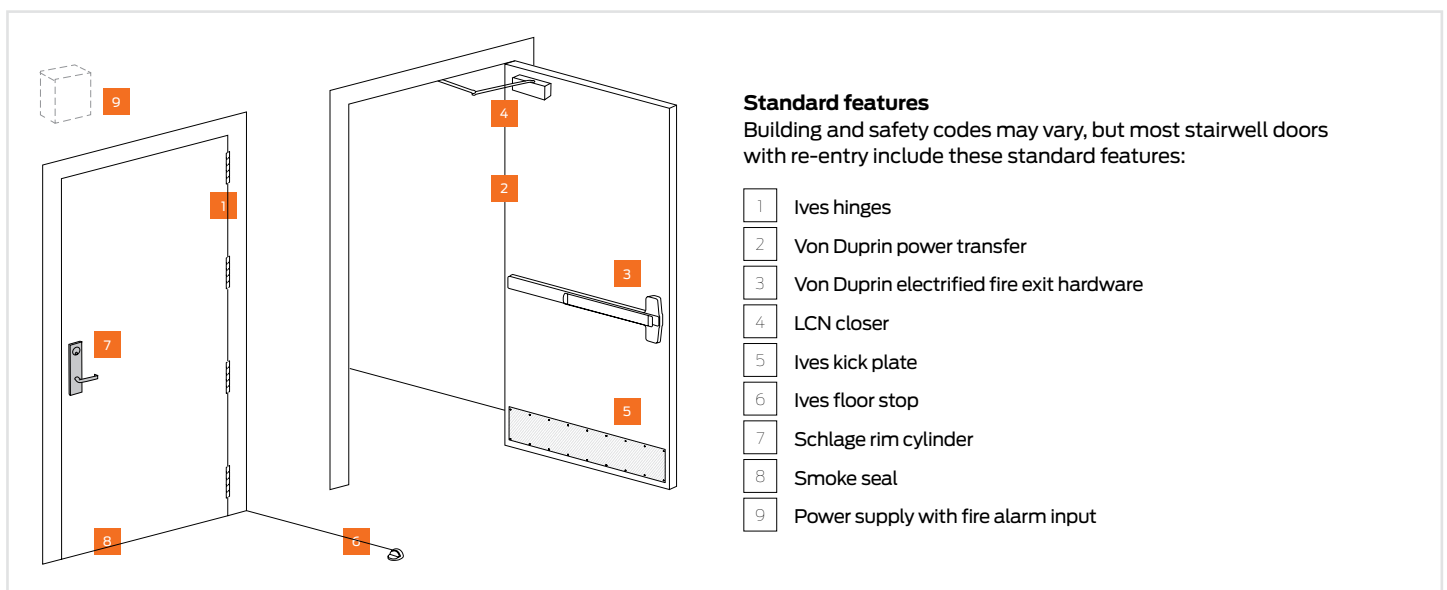
Education solutions

High traffic areas such as stairwell doors have unique access control needs due to fire and life safety codes. In an emergency, stairwell doors allow people quick access to the safest route of egress.

Most codes now require that stairwell doors unlock on fire alarm, but remain positively latched. However, after hours or in buildings that have floors with higher security needs, stairwell doors should also serve as a critical point for access control.

Stairwell door operational requirements:

- Free egress available at all times
- Access with credential on pull side
- Upon fire alarm, lever unlocks



Standard features

Building and safety codes may vary, but most stairwell doors with re-entry include these standard features:

- 1 Ives hinges
- 2 Von Duprin power transfer
- 3 Von Duprin electrified fire exit hardware
- 4 LCN closer
- 5 Ives kick plate
- 6 Ives floor stop
- 7 Schlage rim cylinder
- 8 Smoke seal
- 9 Power supply with fire alarm input

Innovative solutions for stairwell doors

In educational buildings, the security of a stairwell with re-entry is a critical component of an overall approach to safety and security.

Ives® accessories

- For more than 120 years, Ives has produced a full line of premium hinges, pivots, flush bolts, strikes, door trim, pulls, protection plates, lock guards and many other hardware accessories.
- Crafted from the finest materials, all Ives products feature classic designs that add style and functionality to a facility.
- Ives hardware is designed to coordinate with plumbing, lighting and cabinet accessories.

Steelcraft® doors and frames

- No other manufacturer offers as robust selection of steel doors and frames as Steelcraft.
- Steelcraft doors seamlessly integrate with a variety of Schlage, LCN and Von Duprin door hardware.
- The doors are designed to never warp, crack, peel or bow, and have been proven throughout the world in both operation and physical testing of all types.
- Steelcraft offers options for fire rating, tornado and hurricane resistance, as well as AFTP anti-blast resistance.

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, grant funding or seamless integration with your one card system

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- Access our online security and safety self-assessment tools
- Find information about our products and services
- Review case studies about fire and life safety compliance in residence halls



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**.

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005514, Rev. 05/14
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