

The Different Types of Door Closers: Which One is Right for You?

[Door closers](#) are essential components in ensuring the safe and efficient operation of doors. They not only provide closure security but also aid in energy conservation by ensuring doors close completely to prevent air loss.



Types of Door Closers:

1

Overhead Door Closers

Widely used for their versatility and strength for different door sizes.

2

Concealed Door Closers

Preferred for a cleaner look, as they are hidden within the door or frame.

3

Surface-Mounted Door Closers

Ideal for retrofit situations due to ease of installation.

4

Floor-Spring Door Closers

Common in glass storefronts, providing an unobtrusive mechanism.

5

Transom Door Closers

Offering a concealed option for transom-mounted applications.

Overhead Door Closers

Durable Design

Constructed to endure frequent use and are adaptable to different environments.

Application

Suitable for offices, commercial buildings, and high-traffic areas.

Installation

Can be mounted to the door frame or on the door itself, offering flexibility.





Concealed Door



1

Elegant Solution
Their hidden installation preserves the door's aesthetic appeal.

2

Enhanced Security
More resistant to vandalism due to being less accessible and visible.

3

Architectural Preference
Architects favor them for cleaner lines and uninterrupted designs.

Surface-Mounted Door Closers

1

Flexibility

Easily adjustable to control the door's closing speed and latch behaviour.

2

Accessibility

ADA compliant solutions are available to assist those with disabilities.

3

Cost-Effective

Provide an economical option without significant trade-offs in functionality.

Floor-Spring Door Closers

Streamlined Look

Integrated into the floor for a minimalist appearance.

Heavy-Duty Operation

Support larger, heavier doors, including those made of glass.

Design Compatibility

Works well with modern design schemes and open layouts.



Factors to Consider When Choosing a Door Closer:

Door Size and Weight	Important for selecting the correct power size.
Fire Safety Requirements	Must be compliant with fire regulations and codes.
Aesthetic Requirements	Should match the design and finish of the door and space.
Traffic Level	High-traffic areas require more durable mechanisms.

Door Size and Weight

Size Matters

Selecting a closer that matches the door size ensures proper functionality.

Weight Assessment

Heavier doors require stronger closers to provide effective control.



Fire Safety Requirements



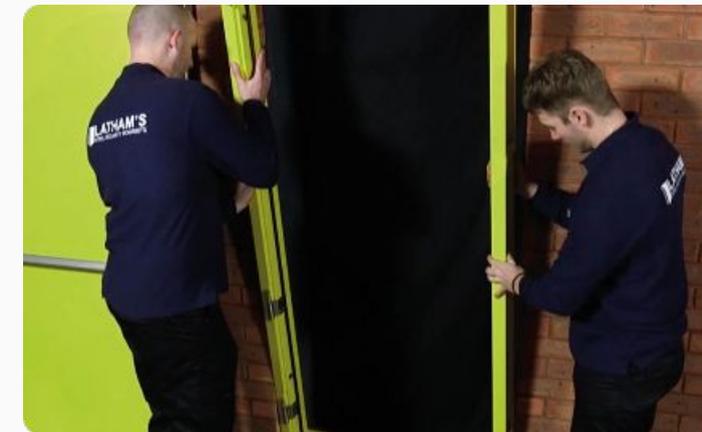
Certifications

Closers must have the appropriate fire safety ratings for compliance.



Integration

Installation should support the door's fire resistance capabilities.



Access and Egress

Ensure the closer allows for easy emergency exit while maintaining security.