

**PE80 SERIES KEY FEATURES**

# Door Solutions That Stand the Test of Time



Experience a safer  
and more open world

# Key Features



**EM Wires**  
Routed Thru Rail

This image shows a close-up of the door's internal rail system. Two blue circles highlight the routing of electromagnetic (EM) wires through the rail, ensuring they are protected and organized.

**2x Stronger**  
Delayed Egress\*

This feature highlights the door's enhanced strength and safety features, specifically its ability to resist forced entry while still allowing for delayed egress.

**Suited**  
Closer Cover



This image shows a sleek, rectangular cover for the door closer, designed to blend with the door's aesthetic.

**Hidden & Dogging Indicator**



This image shows a close-up of the door's handle area. Two blue circles highlight the hidden dogging indicator, which allows for easy manual operation of the door.

**69 Impacts**



This image shows a small, rectangular component, likely a part of the door's impact-resistant system.

Chassis Indicators  
**260% Larger\***



This image shows two different models of chassis indicators, one with a green light and one with a red light, highlighting their significantly larger size for better visibility.



**39<sup>5/8</sup>"**  
Above Finished Floor

This feature specifies the door's height, ensuring it meets standard building requirements for accessibility and safety.

**Center Case Adjustability**

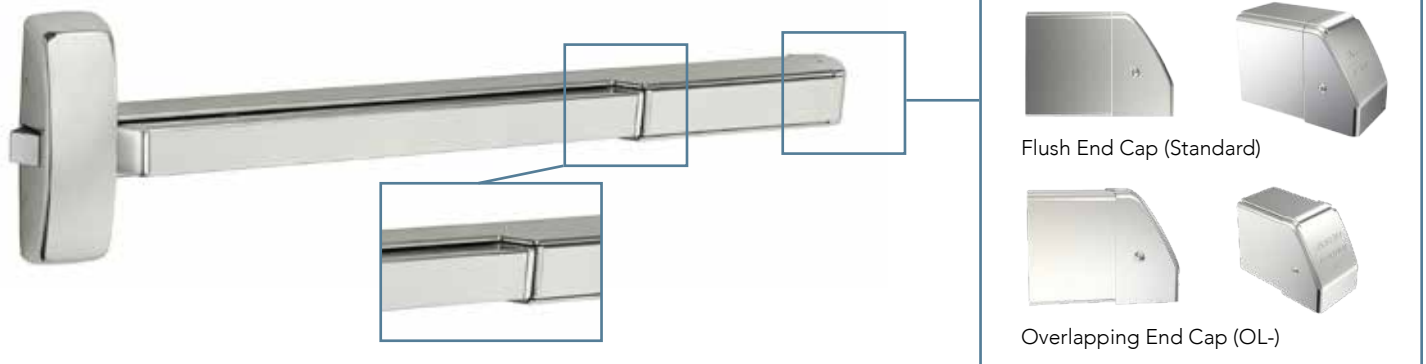


This image shows a close-up of the door's center case mechanism, with blue circles highlighting the adjustable components that allow for precise installation.

**More Reliable**  
Electric Latch Retraction

This feature highlights the door's advanced electric latch system, which provides enhanced security and reliability.

# Key Features



## MINIMIZED CATCH POINTS

A flush profile design enhances safety by removing protrusions that could catch on bags or equipment—reducing accidents, damage, and wear for a longer-lasting device.

## END CAPS

Built for demanding environments, our reinforced end caps with internal brackets provide lasting strength and protection without sacrificing quality.

## STATUS INDICATORS

The PE80 Series offers three distinct status indicators to enhance security and peace of mind:

### Active Dogging Indicator:

Provides a clear visual cue within the rail to confirm if the door is actively dogged.



Active Dogging Indicator

### Passive Dogging Indicator (18-):

Displays two green padlock icons on the pushpad side, clearly indicating when the device is dogged.



18- Passive Dogging indicator

### Trim Status Indicator (49-):

Prominently on the chassis cover, this indicator, 260% larger than before, clearly shows the trim's lock status.



49- Lock/Unlock Status Indicator

These indicators, designed with occupant safety and security in mind, offer a comprehensive visual overview of the door's current status.

# Key Features



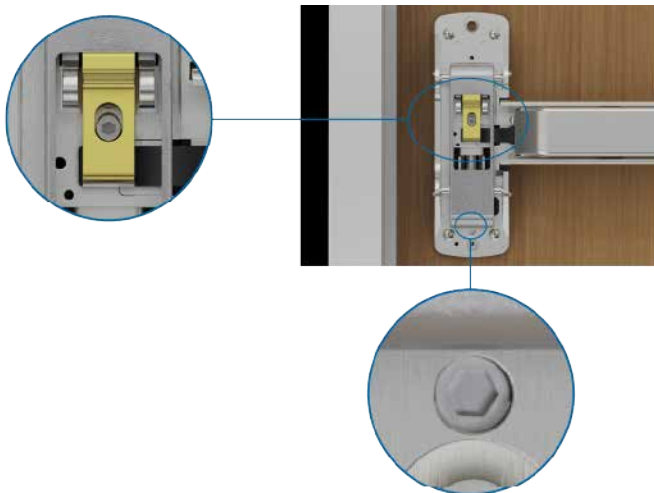
## 67 SHELTER FUNCTION

The innovative shelter-in-place feature enhances safety by allowing occupants to secure a room instantly during emergencies. With a highly visible red button on the inside chassis, users can lock the outside trim with a simple press, preventing access from the outside while ensuring egress remains possible from the inside.

Designed for high-traffic areas like schools, offices, and healthcare facilities, the optional 49-Trim Status Indicator provides a clear, visual cue of the shelter-in-place status, ensuring quick understanding during critical situations.

## DOGGING

The discreetly located dogging feature deters tampering and vandalism. For added convenience, activation and deactivation of dogging/undogging functions are easily controlled with a hex key.



## CENTER-CASE ADJUSTABILITY

The easy-to-adjust center case design eliminates the need for complex latch adjustments on vertical rod devices. With the PED5000 Series, you can make precise 5/8" adjustments while the door is hung, using a simple Allen wrench.

# Key Features

## 16-CYLINDER DOGGING

The “16-Cylinder Dogging” feature is a locking mechanism located in the rail insert, ensuring the door stays securely retracted. It comes with a #41 mortise cylinder and is suitable for doors with a minimum width of 27 inches.



⊕ **Please note:** This feature is not available for Fire-rated, FM-PE8700, 59-, and AL configurations.

## WIRE ROUTING

The PE80 Series exit device houses all wiring for electromechanical functions, options, and EcoFlex trim within its carrier. This eliminates the need to drill holes in doors and includes a protective film to prevent wire damage during rail removal. The result is a faster and easier installation and upgrade process.



⊕ **Please note:** This feature is not compatible with access control products (IN Series, SN Series).



## 59-ELECTROGUARD® SELF CONTAINED DELAYED EGRESS

The 59-device triggers an alarm in the rail when the exit device push pad is pressed, alerting personnel to an exit attempt. The exit device initially locks for 15 seconds, but this can be easily adjusted to 5, 10, 20, or 40 seconds, allowing authorized personnel time to respond. The alarm can be deactivated with a valid credential. Upon fire alarm activation, the exit device unlocks to allow immediate exit.

# Key Features

## 56-ELECTRIC LATCH RETRACTION

The 56-device is commonly used on exit doors that need remote unlocking or dogging. It allows temporary entry and exit by quietly retracting the latch using a motor. After retraction, the door can be pushed or pulled open.

This device is often paired with automatic door operators. In addition, it can be continuously dogged on fire-rated doors connected to the building's fire detection system.



## VLR – LATCH RETRACTION OVERRIDE

The VLR option enhances security by allowing users to disable the electric latch locally at the device. Even if activated by a card reader or remote system, the latch can be instantly overridden, providing immediate control.

This feature is ideal for high-traffic environments where quick response is critical, such as classrooms, auditoriums, and public areas.

[See our sell sheet online](#)

## ECOFLEX® TECHNOLOGY

EcoFlex trim achieves an impressive 89% reduction in energy consumption, leading to lower operating costs and a decreased need for power supplies. It can be easily configured in the field to operate as fail-safe or fail-secure, accommodating a range of system designs while providing enhanced reliability through improved performance and minimized maintenance requirements, all within a 12-24VDC operating range.

[See our infographic online](#)



Narrow Style ET Trim



Wide Style ET Trim

# Key Features



## **WEATHER RESISTANCE OPTIONS**

Available with enhanced weather-resistant options to ensure optimal performance in any environment. The Weep Holes option provides effective drainage for doors and gates exposed to outdoor elements or humid conditions, preventing water damage and ensuring smooth operation. Additionally, the new Weather Resistant switch option offers reliable switch monitoring even in harsh weather conditions.

## **AESTHETICS**

Elevate the overall look by incorporating the 281 Series door closer covers designed specifically to match the exit device, creating a subtle and cohesive aesthetic for your space.

[See our infographic online](#)

# Key Features

## BENEFITS

### Strength & Reliability:

The PE80 Series isn't just built to last, it's built to outlast. Rigorous, independent testing proves its exceptional durability, ensuring your peace of mind for years to come.

### Aesthetics:

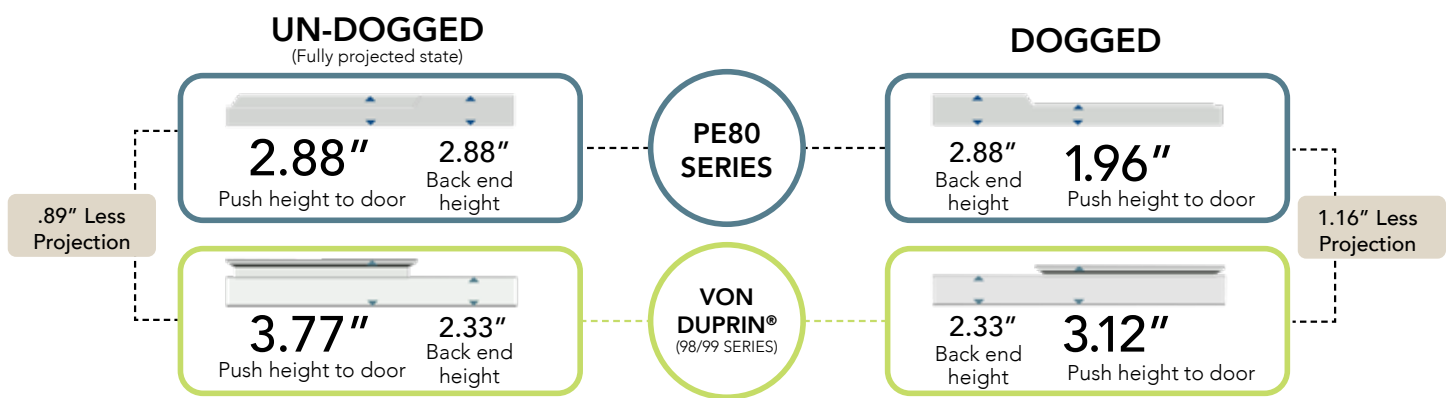
The PE80 Series seamlessly blends form and function. Its sleek, minimalist design, paired with a diverse range of levers and finishes, enhances any architectural style.

### Security:

With multiple layers of security, the PE80 Series acts as a formidable barrier against vandalism and unauthorized access, safeguarding your premises with confidence.

### Sustainability:

Invest in the future with the PE80 Series. Its longevity and high recycled content reduce the need for replacements, contributing to a greener footprint for your building.



- ⊕ Flush Profile Design
- ⊕ Minimized Pinch Points
- ⊕ Eases Fire Hose Mobility
- ⊕ Minimized Catch Points
- ⊕ Robust End Caps

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.

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