Mechanical to Electrical **Making the Jump**

Adams Rite

ASSA ABLOY

ASSA ABLOY, the global leader in door opening solutions

Making the move to electrified openings doesn't have to be scary.

Adams Rite makes it easy by offering products for aluminum and glass storefronts that can easily upgrade your door and improve the safety and security of your business.

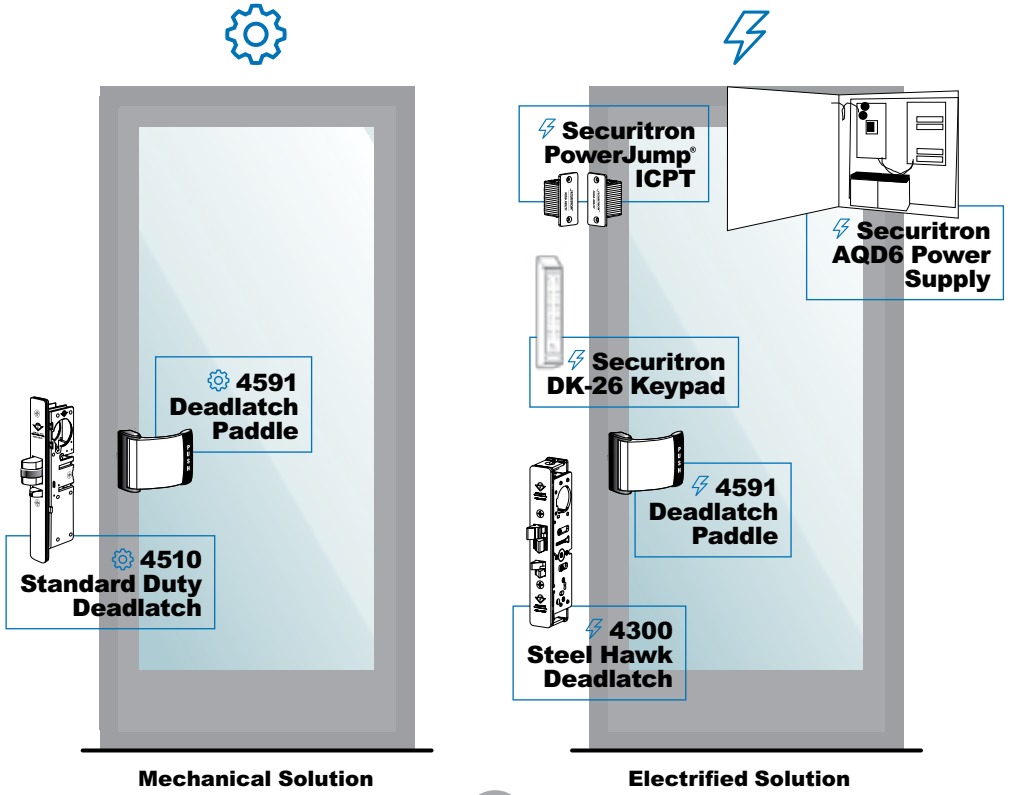
Consider the following when making the jump:

- **Quality:** When choosing Adams Rite products, you can trust our proud history of building quality and dependability into all of our products.
- **Compliance:** Geography, climate, application and other factors play a big role in code compliance. Please consult local AHJ for more information.
- **Access control:** Consider which elements and what level of access control is required to provide safety and security, given the particular application.
- **Costs:** Examine not only the cost of purchasing products, but also the cost of labor to install and maintain the total opening.

Mechanical Solution

Electrified Solution

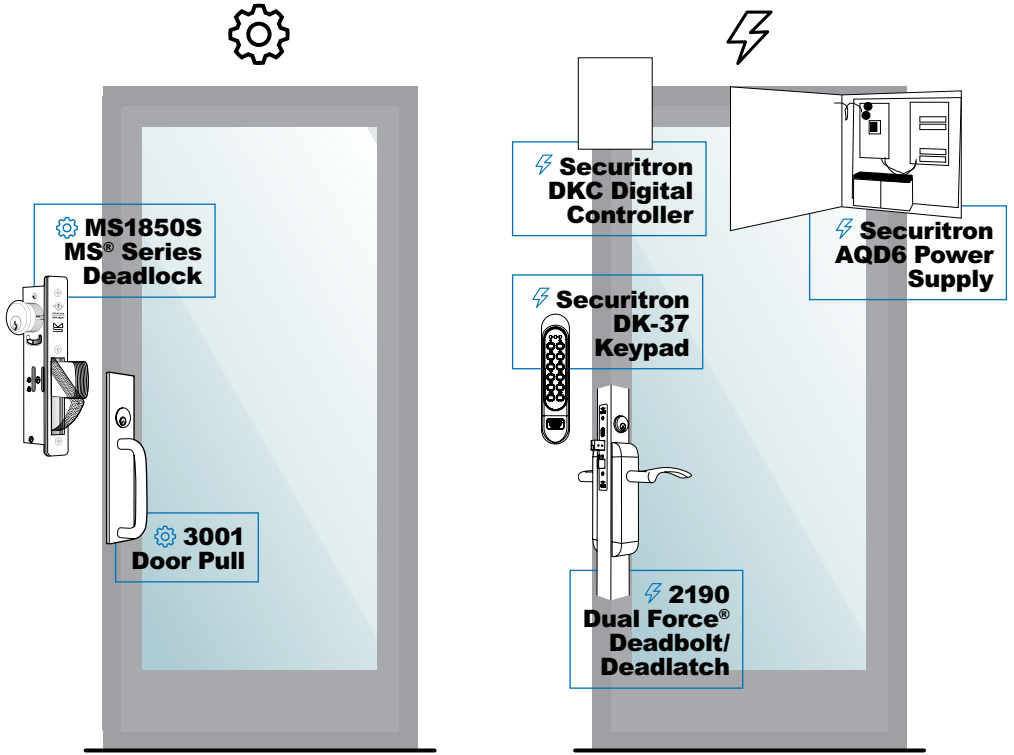
Steel Hawk® 4300 Electrified Deadlatch



Electrify the door with a 4300: The Steel Hawk 4300 is an electrified no-cut replacement for MS® deadbolts and deadlatches and an easy alternative to installing maglocks or exit devices. Compatible with Adams Rite deadlatch trim including handles and paddles.



Dual Force® 2190 Interconnected Deadbolt/Deadlatch



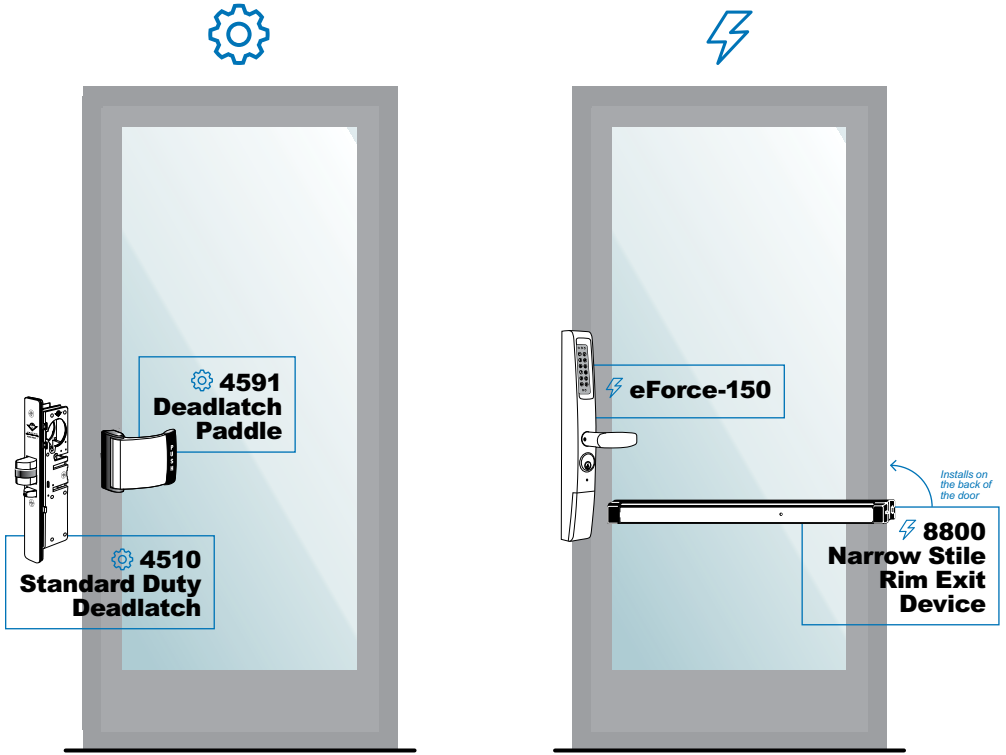
Mechanical Solution

Electrified Solution

Electrify the door with a 2190: The Dual Force 2190 combines the access control capabilities of a latch with the security of a deadbolt. Provides free egress out for safe passageway and can be easily integrated into an access control system.

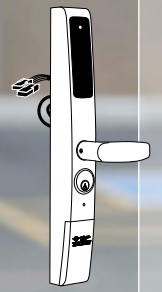


eForce®-150 3090 Keyless Entry

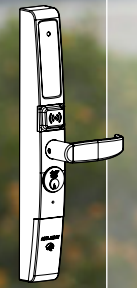


Mechanical Solution | **Electrified Solution**

Electrify the door with an eForce-150: The battery-operated eForce-150 provides basic access control for openings that don't require an audit trail. It can accommodate up to 150 users and features an outdoor-rated keypad that can be programmed in three modes.



eForce® Prox/iCLASS



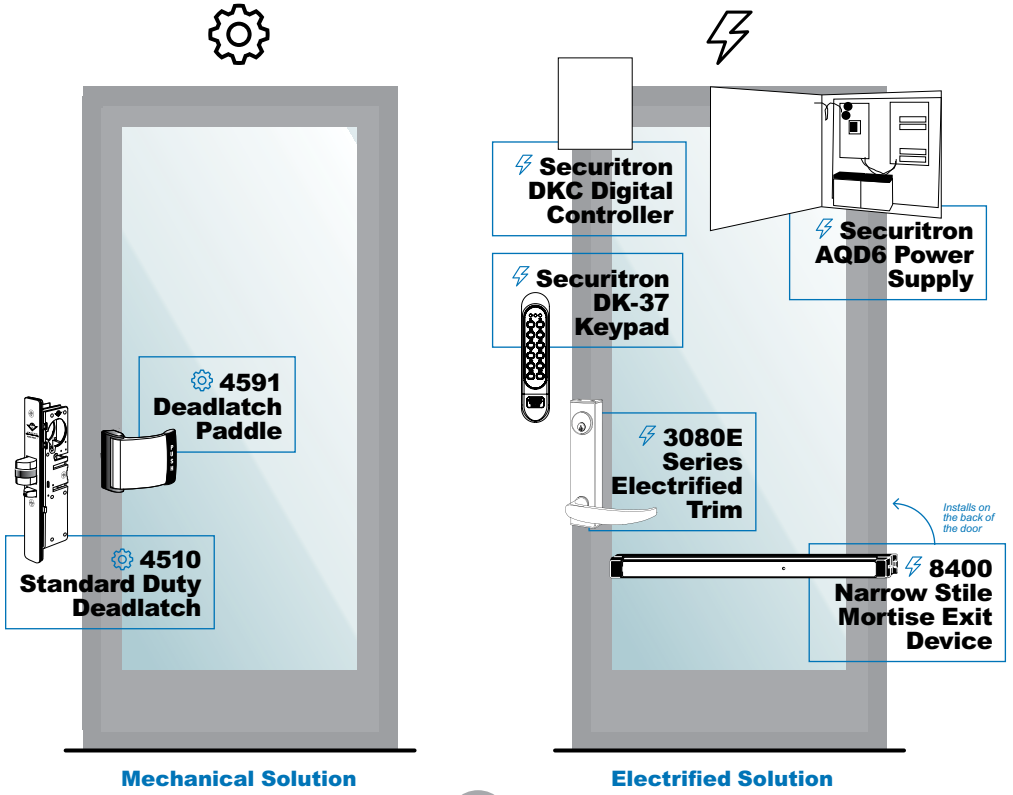
A100-3090C

The eForce suite also includes the following:

The **3090P (Prox)** and **3090C (iCLASS)** features an integrated HID® Prox or iCLASS contactless card reader that interfaces with any Wiegand-compatible access control system.

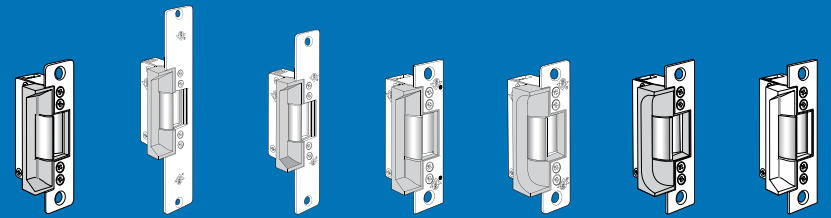
The **A100-3090H** features Aperio® technology and can wirelessly upgrade a mechanical door to a fully-functioning online door. Provides audit trail capabilities with either an HID® Prox or iCLASS contactless card reader that can integrate into an existing access control system.

3080 Series
Electrified Entry Trim



Electrify the door with a 3080: The 3080 Series Electrified Entry Trim provides simple access control right in the lever set. It enables remote activation of the locking function without unlatching the door, making this trim ideal for stairwell and fire doors.



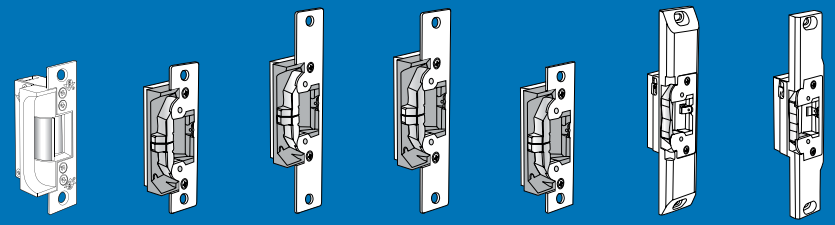


Applications		Jamb		Stile
	ALUMINUM	HOLLOW METAL	WOOD	ALUMINUM
Adams Rite Deadlatch	7100, 7130 7110/7111, 7400, 7430 7410/7411	7140, 7440	7110/7111, 7140, 7410/7411, 7440	7101, 7131, 7401, 7431
Adams Rite Mortise Exit Device	7400	7440	7440	
Cylindrical Lock	7100, 7110/7111, 7400, 7410/7411	7140, 7240, 7440	7110/7111, 7140, 7410/7411, 7440	
Mortise Lock (without deadlock)	7160	7170, 7270	7170	
Rim Exit Device (by others)	74R1, 74R2*	74R1	74R1	

**For narrow stile rim exit devices with 1/2" Pullman Latch Throw*

Electric Strikes

Adams Rite is known for durable and reliable door hardware... Our **7100 Series** is our basic Grade 1 electric strike, with models providing a variety of flexible solutions. The **7200 Series** is for applications requiring a 3 hour fire rating. Our line of premium electric strikes, the **UltraLine 7400 Series**, features an ultra-compact design and an adjustable stainless steel split-jaw with 1500 lbs. of holding force in fail-secure mode, and will release electrically with up to 35 lbs. of door "preload".



The entire line of **Adams Rite Exit Devices** can be ordered with electrification options for standalone access control or integration with maglocks, card readers, keypads, fire alarms and other control systems. Different exit device types have different installation and power requirements.

Electrification Options for Exit Devices

- **Silent Electrification Motorized Latch Retraction:** provides near-silent operation for quiet environments such as hospitals, offices, hotels and libraries where solenoid-driven devices would be disruptive.
- **Electric Latch Retraction:** The EL option for rim exit devices and LR option for all other non-rim devices use a solenoid mounted in pushbar for instantaneous unlocking and locking of the exit device from a remote location or access control device.
- **Alarmed Exit Device:** This battery-operated option emits a loud alarm to notify management of unauthorized exit.
- **Request to Exit (REX) - Monitoring/Signal Switch:** Mounted in the exit device pushbar on the hinge end, the switch can be used to activate signal light, horn, monitor, or other devices.
  - *Single (M1) or dual (M2) SPDT switch to release a magnetic lock*
- **Electric Dogging:** A holding magnet keeps the pushbar depressed (set manually) and the latch retracted for lower profile exit devices, resulting in less damage and quieter operation.
- **PS-SE Power Supply:** For all 3000 and 8000 Series exit devices with SE Option. Operates at 24VDC to power up to two SE exit devices in sequential or independent modes. Battery Backup Kit available separately.

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www.**adamsrite**.com

Adams Rite

ASSA ABLOY

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

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