



**High Secure Locks &
Physical Security Solutions**

Rivers
ASSA ABLOY

www.riverslocking.com.au

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High Secure Locks

Rivers High Secure Locks are engineered for doors that can't afford weak points. Designed for commercial, industrial, and high risk environments, these heavy duty locking systems deliver reinforced door engagement, increased resistance to forced entry, and dependable performance under constant use.

This category includes:

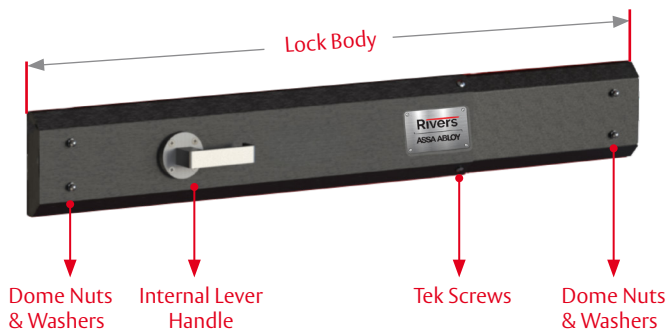
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Systems can also be tailored to suit specific project security, compliance, and operational requirements. Designed as part of a complete door solution, our locking systems perform at their peak when paired with [Lietzke high security doors](#), ensuring maximum structural integrity and security.

Model D Lock Series

Two-point Horizontal Lock

Rivers
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Configuration Options

- **Series 1:** Internal Lever Handle Only
 - **Series 2:** Internal Lever Handle + External Cylinder
- Optional microswitch for security monitoring system integration



Process

Features a 32mm x 10mm zinc-plated steel locking bars extending 45mm on both lock and hinge sides, with a free-egress internal handle and hardened zinc-plated external fixings for enhanced durability and corrosion resistance.

Rivers Model D Two-point Horizontal Lock is a high-security two-point locking device featuring a horizontal lock mechanism for enhanced strength and resistance against forced entry.

Applications: Designed for maximum protection across a wide range of applications, from schools and financial institutions to government and commercial facilities.



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Characteristics

- Horizontally mounted at two points through door leaf for strength
- Suitable for both open-in & open-out doors
- Compatible with single & double door applications
- Available in LH and RH configurations
- Engineered for solid core door construction
- Pair with Lietzke high security doors for best protection



Dimensions

- Door frame width compatibility (mm):
Small: 760-960 | Medium: 961-1100 | Large: 1101-1220
- Door thickness compatibility: Max. 170mm
- Lock body size (mm):
Width: Small: 734-934 | Medium: 935-1074 | Large: 1075-1194*
Height: 136 * Thickness: 36
- Weight: 6kg
- Bolt throw length: 45mm ; Backset: 220mm



Materials & Components

- Lock body: Mildsteel + Power coating
- Bolt: Mildsteel + Zinc Plated
- Strike plate: Mildsteel + Magnet



Finishing Options

- Standard: Powder coated Dulux 'Aztek Black Ripple'
- Other colours are available upon request



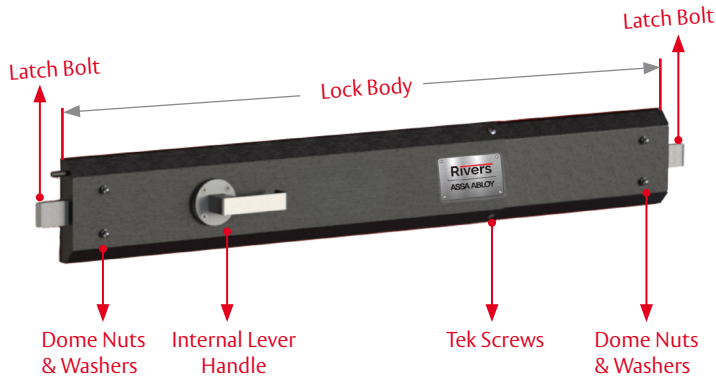
Standards and Compliance

- Security: Australian Lock Standard (AS4145.2.2008)
- School Facilities Standards: Section SS455 (Door Hardware)
- Patented Design: Australian Patent No. 2012258464

Model D Lock Series

Two-point Horizontal Self-latching Lock

Rivers
ASSA ABLOY



Configuration Options

- **Series 4:** Internal Lever Handle + Self-latching
- **Series 4KL:** Internal Lever Handle + External Key & Lever set + Self-latching
- **Series 5:** Internal Lever Handle + External Cylinder + Self-latching
Optional microswitch for security monitoring system integration



Process

Features 32mm × 10mm zinc-plated steel locking bars with 45mm throw on both lock and hinge sides, integrated latch bolts, free-egress internal handle, and hardened zinc-plated fixings for durability and corrosion resistance.

Rivers Model D Two-point Horizontal Self-latching Lock eliminates the vulnerabilities of traditional short-tongue locksets, delivering a secure mechanism that resists tampering and forced entry.

Applications: Designed for fire doors on the perimeter of buildings, from schools and financial institutions to government and commercial facilities.



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Characteristics

- Horizontally mounted at two points through door leaf for strength
- Self-latching mechanism engages locking bars securely into the frame
- Suitable for both open-in & open-out doors
- Compatible with single & double door applications
- Available in LH and RH configurations
- Engineered for solid core door construction
- Pair with Lietzke high security doors for best protection



Dimensions

- Door frame width compatibility (mm):
Small: 760-960 | Medium: 961-1100 | Large: 1101-1220
- Door thickness compatibility: Max. 170mm
- Lock body size (mm):
Width: Small: 734-934 | Medium: 935-1074 | Large: 1075-1194*
Height: 136 * Thickness: 36
- Weight: 6kg
- Bolt throw length: 45mm ; Backset: 220mm



Materials & Components

- Lock body: Mildsteel + Power coating
- Bolt: Mildsteel + Zinc Plated
- Strike plate: Mildsteel + Magnent



Finishing Options

- Standard: Powder coated Dulux 'Aztek Black Ripple'
- Other colours are available upon request

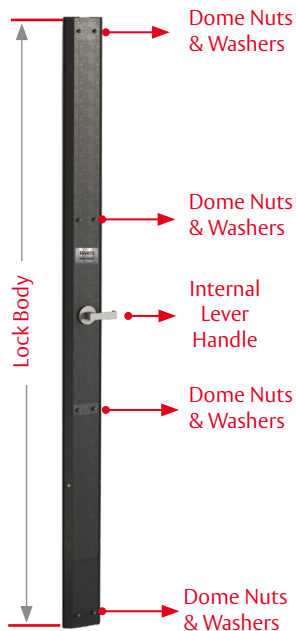


Standards and Compliance

- Fire rating tested to meet FRL -/240/30
* Test result only rated for Pyropanel Door
- Security: Australian Lock Standard (AS4145.2.2008)
- School Facilities Standards: Section SS455 (Door Hardware)
- Patented Design: Australian Patent No. 2012258464

Model DV Lock Series

Two-point Vertical Lock



Characteristics

- Vertically mounted at two points through door leaf for strength
- Suitable for both open-in & open-out doors
- Compatible with single & double door applications
- Available in LH and RH configurations
- Engineered for solid core door construction
- Pair with Lietzke high security doors for best protection



Dimensions

- Door frame width compatibility (mm):
Small: 2040-2300 | Large: 2301-2500
- Door thickness compatibility: Max. 170mm
- Lock body size (mm):
Width: Small: 2014-2274 | Large: 2275-2475*
Height: 136 * Thickness: 36
- Weight: 11 kg
- Bolt throw length: 45mm ; Backset: 220mm



Configuration Options

- **Series 1:** Internal Lever Handle Only
 - **Series 2:** Internal Lever Handle + External Cylinder
- Optional microswitch for security monitoring system integration



Process

Features a 32 mm × 10 mm zinc-plated steel vertical locking bar system, with a free-egress internal handle and hardened zinc-plated external fixings to ensure strength, durability.



Materials & Components

- Lock body: Mildsteel + Power coating
- Bolt: Mildsteel + Zinc Plated
- Strike plate: Mildsteel + Magnent



Finishing Options

- Standard: Powder coated Dulux 'Aztek Black Ripple'
- Other colours are available upon request



Standards and Compliance

- Security: Australian Lock Standard (AS4145.2.2008)
- School Facilities Standards: Section SS455 (Door Hardware)
- Patented Design: Australian Patent No. 2012258464

Rivers Model DV Two-point Vertical Lock is a high-security two-point locking device featuring a vertical lock mechanism for enhanced strength and resistance against forced entry.

Applications: Ideal for secure or restricted-access facilities including schools, government buildings, financial institutions, communication huts, shopping centres, warehouses, and service rooms.



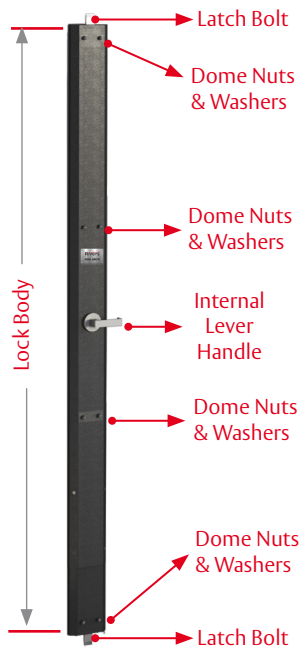
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Model DV Lock Series

Two-point Vertical Self-latching Lock

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Configuration Options

- **Series 4:** Internal Lever Handle + Self-latching
- **Series 4KL:** Internal Lever Handle + External Key & Lever set + Self-latching
- **Series 5:** Internal Lever Handle + External Cylinder + Self-latching

Optional microswitch for security monitoring system integration



Process

Features 32mm × 10mm zinc-plated steel locking bars with 45mm throw on both lock and hinge sides, integrated latch bolts, free-egress internal handle, and hardened zinc-plated fixings for durability.

Rivers Model DV Two-point Vertical Self-latching Lock eliminates the vulnerabilities of traditional short-tongue locksets, delivering a secure mechanism that resists tampering and forced entry.

Applications: Designed for fire doors on the perimeter of buildings, from schools and financial institutions to government and commercial facilities.



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Characteristics

- Vertically mounted at two points through door leaf for strength
- Self-latching mechanism engages locking bars securely into the frame
- Suitable for both open-in & open-out doors
- Compatible with single & double door applications
- Available in LH and RH configurations
- Engineered for solid core door construction
- Pair with Lietzke high security doors for best protection



Dimensions

- Door frame width compatibility (mm):
Small: 2040-2300 | Large: 2301-2500
- Door thickness compatibility: Max. 170mm
- Lock body size (mm):
Width: Small: 2014-2274 | Large: 2275-2475*
Height: 136 * Thickness: 36
- Weight: 11kg
- Bolt throw length: 45mm ; Backset: 220mm



Materials & Components

- Lock body: Mildsteel + Power coating
- Bolt: Mildsteel + Zinc Plated
- Strike plate: Mildsteel + Magnent



Finishing Options

- Standard: Powder coated Dulux 'Aztek Black Ripple'
- Other colours are available upon request

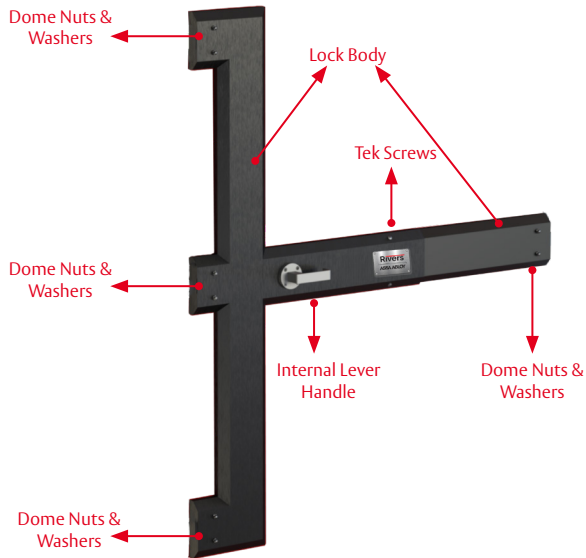


Standards and Compliance

- Fire rating tested to meet FRL -/240/30
* Test result only rated for Pyropanel Door
- Security: Australian Lock Standard (AS4145.2.2008)
- School Facilities Standards: Section SS455 (Door Hardware)
- Patented Design: Australian Patent No. 2012258464

Model F Lock Series

Four-point Lock



Configuration Options

- **Series 1:** Internal Lever Handle Only
 - **Series 2:** Internal Lever Handle + External Cylinder for key access
- Optional microswitch for security monitoring system integration



Process

Features a 32 mm × 10 mm zinc-plated steel vertical locking bar system, with a free-egress internal handle and hardened zinc-plated external fixings to ensure strength, durability.

Rivers Model F Four-point Lock is a high-security four-point locking device featuring a high secure lock mechanism for enhanced strength and resistance against forced entry.

Applications: Ideal for secure or restricted-access facilities including schools, government buildings, financial institutions, communication huts, shopping centres, warehouses, and service rooms.



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Interested in this product? Request a quote today.



Characteristics

- Mounted at four points through door leaf for strength
- Suitable for both open-in & open-out doors
- Compatible with single & double door applications
- Available in LH and RH configurations
- Engineered for solid core door construction
- Pair with Lietzke high security doors for best protection



Dimensions

- Door frame width compatibility (mm):
Small: 760-960 | Medium: 961-1100 | Large: 1101-1220
- Door thickness compatibility: Max. 170mm
- Lock body size (mm):
Width: Small: 734-934 | Medium: 935-1074 | Large: 1075-1194*
- Height: 128 * Thickness: 36
- Weight: 12kg
- Bolt throw length: 45mm ; Backset: 220mm



Materials & Components

- Lock body: Mildsteel + Power coating
- Bolt: Mildsteel + Zinc Plated
- Strike plate: Mildsteel + Magnent



Finishing Options

- Standard: Powder coated Dulux 'Aztek Black Ripple'
- Other colours are available upon request

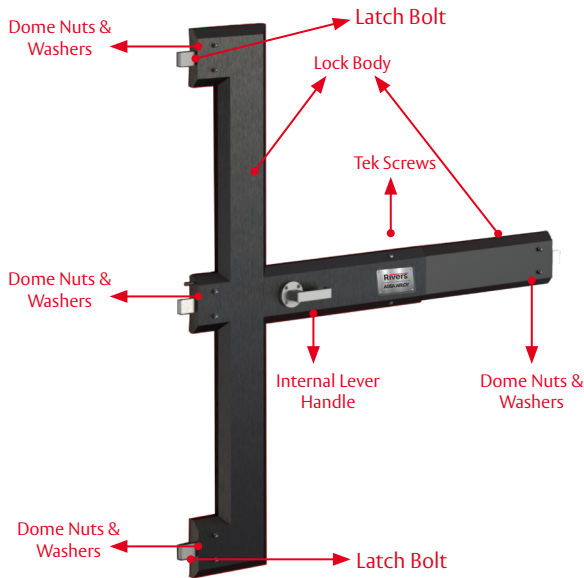


Standards and Compliance

- Security: Australian Lock Standard (AS4145.2.2008)
- School Facilities Standards: Section SS455 (Door Hardware)
- Patented Design: Australian Patent No. 2012258464

Model F Lock Series

Four-point Self-latching Lock



Configuration Options

- **Series 4:** Internal Lever Handle + Self-latching
- **Series 4KL:** Internal Lever Handle + External Key & Lever set + Self-latching
- **Series 5:** Internal Lever Handle + External Cylinder + Self-latching

Optional microswitch for security monitoring system integration



Process

Features 32mm x 10mm zinc-plated steel locking bars with 45mm throw on both lock and hinge sides, integrated latch bolts, free-egress internal handle, and hardened zinc-plated fixings for durability.

Rivers Model F Four-point Self-latching Lock eliminates the vulnerabilities of traditional short-tongue locksets, delivering a secure mechanism that resists tampering and forced entry.

Applications: Ideal for secure or restricted-access facilities including schools, government buildings, financial institutions, communication huts, shopping centres, warehouses, and service rooms.



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Characteristics

- Mounted at four points through door leaf for strength
- Self-latching mechanism engages locking bars securely into the frame
- Suitable for both open-in & open-out doors
- Compatible with single & double door applications
- Available in LH and RH configurations
- Engineered for solid core door construction
- Pair with Lietzke high security doors for best protection



Dimensions

- Door frame width compatibility (mm):
Small: 760-960 | Medium: 961-1100 | Large: 1101-1220
- Door thickness compatibility: Max. 170mm
- Lock body size (mm):
Width: Small: 734-934 | Medium: 935-1074 | Large: 1075-1194*
Height: 128* Thickness: 36
- Weight: 12kg
- Bolt throw length: 45mm ; Backset: 220mm



Materials & Components

- Lock body: Mildsteel + Power coating
- Bolt: Mildsteel + Zinc Plated
- Strike plate: Mildsteel + Magnent



Finishing Options

- Standard: Powder coated Dulux 'Aztek Black Ripple'
- Other colours are available upon request

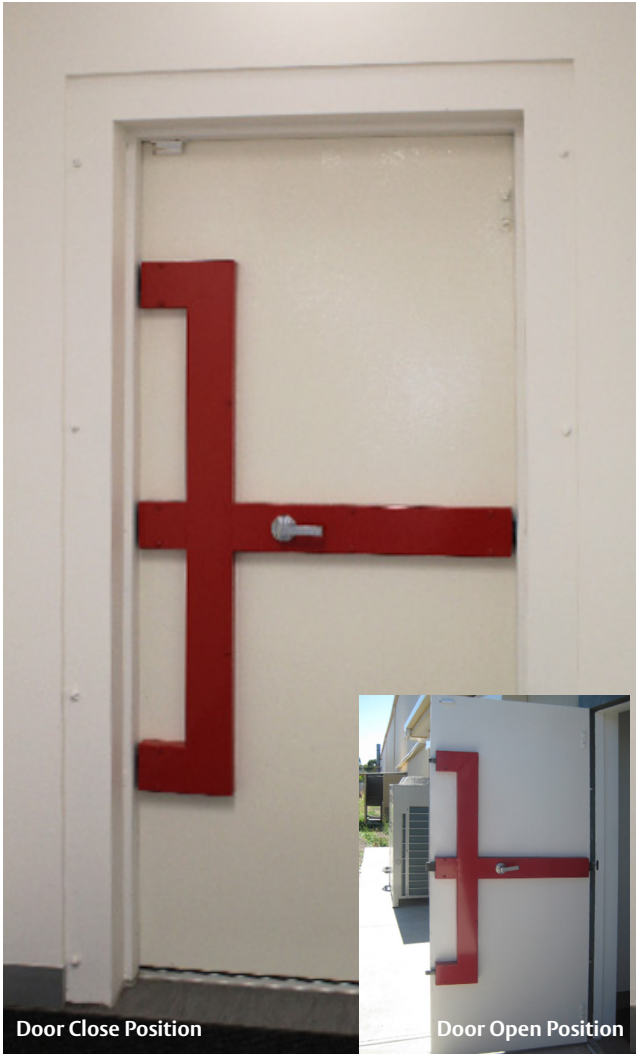


Standards and Compliance

- Fire rating tested to meet FRL -/240/30
* Test result only rated for Pyropanel Door
- Security: Australian Lock Standard (AS4145.2.2008)
- School Facilities Standards: Section SS455 (Door Hardware)
- Patented Design: Australian Patent No. 2012258464

400 Series 4Point Locks

Series 410 & Series 420



Characteristics

- Four independent locking points
- Two 50mm x 10mm locking bars & Two 25mm x 10mm locking bars
- 45mm throw to each locking point
- Internal lever handle rotates 90° downward for rapid disengagement
- Complies with the Building Code of Australia for emergency egress
- Suitable for both open-in & open-out doors



Configuration Options

- **Series 410:**
 - Internal brass chrome plated lever handle
 - 201 cylinder, master keying available
- **Series 420:**
 - Internal and external brass chrome plated lever handles
 - 201 cylinder, master keying available
 - Hardened steel cylinder shield
 - Anti-drill disc protection



Finishing Options

- Standard: Powder coated Dulux 'Aztek Black Ripple'
- Custom colours available on request



Installation

- Locking bars are surface mounted to the internal face of solid core doors
 - Open-out doors: Bars extend through slots cut into the door jamb
 - Open-in doors: Bars engage with locking bar keepers mounted to the door frame
- Installation can be completed by trained locksmiths or Rivers-approved installers, contact us for **installation instructions**

Rivers 400 Series Four Point Locks deliver maximum security for solid core doors, securing the door at four individual locking points for superior strength and resistance against forced entry.

Applications: Ideal for perimeter or internal doors where high security and life safety are essential. Recommended for strong rooms, archives, commercial buildings, entry doors and fire exits.



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Interested in this product? Request a quote today.

Semaphore Lock Series

Series 410 & Series 420



Characteristics

- Double door use only
- Four 25mm x 10mm locking bars
- 45mm throw to frame head & 45mm throw to floor
- Two locking bars secure into receiving cups on passive leaf
- Internal lever handle rotates 90° downward for rapid disengagement
- Series 420 is engineered for applications where external access and increased cylinder protection are required



Configuration Options

- **Series 410:**
 - Internal brass chrome plated lever handle
- **Series 420:**
 - Internal and external brass chrome plated lever handles
 - 201 cylinder
 - Hardened steel cylinder shield
 - Anti-drill disc protection



Finishing Options

- Standard: Powder coated Dulux 'Aztek Black Ripple'
- Custom colours available on request



Installation

- Locking bars are surface mounted to the internal face of solid core door
- Open Out Doors:
 - One vertical locking bar extends upward into the frame head
 - One vertical bar extends downward into a floor cavity
 - Two receiving cups are mounted to the passive leaf to secure the remaining locking bars
- Open In Doors:
 - One locking bar engages into a keeper fitted to the inside face of the frame head
 - Remaining locking bars secure as described above
- Installation can be completed by trained locksmiths or Rivers-approved installers, contact us for **installation instructions**

Rivers Four Point Semaphore Locks are a high-security surface-mounted locking system designed for solid core double door units.

Applications: Used on doubled door sets only and ideal for any applications where security is the utmost priority



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Interested in this product? Request a quote today.

Door Furniture

Configurable Accessories

Key & Lever



External Cylinder



Characteristics

- Simple operation with 180° key rotation and 50° lever movement
- Standard key-retain system with optional key-release configuration



Hardware

- Lock body material: Cast Stainless steel
- Lever handle material: Brass chrome-plated
- Supplied with 201 cylinder and stainless steel anti-drill disk
- Compatible with most restricted keying systems



Compatible Model Options

- Model D - Series 4KL
- Model DV - Series 4KL
- Model F - Series 4KL



Characteristics

- External access use only



Hardware

- Material: Cast Stainless steel
- Supplied with 201 cylinder and stainless steel anti-drill disk
- Compatible with most restricted keying systems



Compatible Model Options

- Model D - Series 2 & Series 5
- Model DV - Series 2 & Series 5
- Model F - Series 2 & Series 5

Rivers Key and Lever set provides secure external access for Model D, Model DV and Model F self-latching locks.

Applications: Designed for **fire and egress doors** that double as personnel entry point. Ideal for use any door which utilises a door closer for self-closing including fire exits and other secure access points.



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Rivers cylinder shield provides external access for Series 2 & 5 of Model D, Model DV and Model F specific series.

Applications: Designed for doors that needs a personnel entry point.



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Interested in this product? Request a quote today.

Door Furniture

Configurable Accessories

Drop Bolt



Characteristics

- Heavy-duty steel construction for long-term durability
- Designed to secure doors in open or closed positions
- Surface-mounted design for straightforward installation
- Corrosion-resistant finish for harsh environments



Hardware

- Material: Mild steel
- Finish: Powder-coated "AZTEK BLACK RIPPLE"



Compatible Model Options

- Compatible with all Rivers lock models and ideal for securing the inactive leaf of double door sets.

Rivers Drop Bolt is designed to securely hold your door in either the open or closed position. Engineered for smooth operation and easy installation, it provides a reliable and practical solution for enhancing on-site security.

Applications: Ideal for securing the inactive leaf of double doors or stabilising doors in high-traffic environments.



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Interested in this product? Request a quote today.

Double Door Strike



Characteristics

- Heavy-duty steel construction for enhanced durability
- Designed specifically for double door applications
- Provides secure engagement with Rivers locking systems
- Precision-engineered for accurate latch and bolt alignment



Hardware

- Material: Mild steel
- Finish: Powder-coated "AZTEK BLACK RIPPLE"



Compatible Model Options

- Compatible with all series of Model D & Model F

Rivers Double Door Strike is designed to provide a secure and precise locking point for double door configurations. Engineered for strength and alignment accuracy, it ensures reliable engagement between the active and inactive door leaves.

Applications: Designed for double leaf doors



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Bottom Rail Lock

Multi-point



Three-point Lock



Four-point Lock

A high security locking solution for steel and aluminium roller shutters, replacing the standard bottom rail with reinforced multi point locking bars that engage into guide tracks and optional floor mounted receivers.

Applications: Suitable for steel or aluminium shutters at risk of vandalism or forced entry.



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Interested in this product? Request a quote today.






Characteristics

- Replaces the standard bottom rail with multiple heavy-duty locking bars
- Built to suit overall clip or wind lock length of each shutter
- Optional floor-anchored lock cups for maximum resistance
- Rivers key drive lock handle with rack & pinion operation



Configuration Options

Made to order based on the 'overall clip length' or 'overall wind lock length' of the roller shutter

- **Two-point:** 
 - Two 40mm x 8mm locking bars engage into the roller shutter
 - Recommended length: no more than 3000mm
- **Three-point:** 
 - Three 40mm x 8mm locking bars engage with the shutter guide tracks and secure into heavy-duty floor-anchored receiving cups
 - Recommended length: 3000mm-4800mm
- **Four-point:** 
 - Four 40mm x 8mm locking bars engage with the shutter guide tracks and secure into heavy-duty floor-anchored receiving cups
 - Recommended length: more than 4800mm



Hardware

- Key Drive Handle
- Optional: Micro Switch - on electrically operated roller shutters



Finishing Options

- Standard: grey zinc rich primer
- Optional: Durable polyester powder coat, special colours available upon request.



Installation

- **Factory-Fabricated Option:** Supplied complete with joining slat for easier site installation.
- **Secure Fit:** Lock slides onto the bottom slat of the shutter curtain.
- **Floor Cups:** Provided where required; must be recessed and securely fixed into the floor.

Anti-ram Barriers



Characteristics

- Heavy-Duty Build: Fully welded steel RHS construction
- Custom Fit: Made to suit site and application needs
- Bollards, gates, sliders, fixed barriers and custom configurations
- Remote Ready: Operable models available with remote control
- Roller Shutter Security: Anti-lift bars stop shutters being forced up



Configuration Options

- Bollards
- Single/double swing gates
- Single/double swing collapsible gates
- Fixed barriers
- Single/double sliders



Hardware

Hardware supplied varies by barrier type:

- Swing Gates: Fitted with heavy-duty ball bearing hinges, jockey wheels, and lockable bolts.
- Sliding Gates: Includes top and bottom tracks with guides and rollers for smooth operation.



Finishing Options

- Standard:
 - External Use – Hot-dip galvanised for maximum durability
 - Internal Use – Supplied in grey primer
- Optional:
 - Polyester powder coat available in standard Dulux
 - Custom colours are available



Installation

- Generally securely bolted to a concrete slab or structural wall.
- Alternatively, posts may be cemented into the ground.
- Installation can be completed by Rivers-approved installers, contact us for **installation instructions**

The Anti-Ram Barriers provide maximum protection against forced entry and vehicle impact. Built from fully welded steel and custom-made for each application, they're designed to secure high-risk areas with strength and reliability.

Applications: Ideal for locations at risk of vehicle impact or forced entry.



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



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