

# PANIC EXIT DEVICES



# Panic Exit devices

ISEO is a leader in the production and design of locking systems and access control solutions. Continuity, a creative flair and specialisation make it a symbol of quality.

The values that have inspired the production of our panic devices have always been:

**Safety:** our products offer peace of mind in the homes of millions of families. We have also been chosen by important institutions to supply our products for large scale projects.

**Quality:** we offer the highest standard of international certification in all markets.

**Respect:** for all the people who work with us every day, for the world and the cultures that populate it, for the environment in which we live.



Our products cover all areas of market demand: from residential buildings to large commercial and financial complexes, accommodation and transport facilities, and critical infrastructure.



# Rim devices

## EN1125 and EN179

The search for new performance for our products (in full compliance with current regulations) has allowed us to achieve high levels of performance and quality.



### CYCLIC DURABILITY OF ALL DEVICES: **500.000 CYCLES**

All rim panic and emergency exit devices have been tested in accordance with the standards **UNI EN1125** and **UNI EN179** up to 500,000 operating cycles. The maximum threshold defined by the standard is 200,000 cycles.



### ALL DEVICES NOW WITH **GRADE 7** DOOR WEIGHT CLASSIFICATION

All rim panic and emergency exit devices have been tested in accordance with the requirements of the standards **UNI EN1125** and **UNI EN179** on doors with mass of more than 200 kg.

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1°	2°	3°	4°	5°	6°	7°	8°	9°	10°







**OPERATING TEMPERATURE: TESTED FROM -25°C TO +60°C**

All rim panic and emergency exit devices have been tested in accordance with the requirements of the standards **UNI EN1125** and **UNI EN179** between **-25°C** and **+60°C**. The maximum threshold defined by the standard is from **-10°C** to **+60°C**.

**ENDUR4NCE**

**ENDUR4NCE FINISH**

The new **ENDUR4NCE** finish has been created to satisfy the many applications that require a long-lasting surface finish visually similar to metal. Devices with the **ENDUR4NCE** finish have been tested in compliance with the standard **UNI EN 1670**, and have reached excellent aesthetic and functional results, with up to 1600 hours of neutral salt spray (NSS) corrosion testing.

**DOUBLE THE SAFETY: PANIC EXIT FUNCTIONALITY AND ANTIBACTERIAL PROTECTION**

According to its commitment to safety, ISEO has developed pioneering solutions to safeguard the health of those use its products and, in particular, its panic exit bars - devices used extensively in public facilities and for all applications where hygiene and health protection are fundamental prerequisites, such as hospitals, clinics, crèches, schools etc. For years, these panic exit devices have also been treated with the **AntiGerm** antibacterial coating, to ensure even greater safety. The effect of this antibacterial treatment is permanent, and does not require any special maintenance. It is based on the continuous release of silver ions, and remains effective for the entire lifespan of the product, even if the surface is scratched. The action of the antibacterial treatment **AntiGerm reduces bacteria level of 99%** and its performance has been certified by independent laboratories according to **ISO 22196** standard.



# IDEA Base



Producing safety systems means ensuring the peace of mind of customers who choose us. More than fifty years of specialisation reflect the quality of the products we offer, and the passion for what we do. The IDEA Base panic devices line is designed, developed and manufactured directly by ISEO with a single point of focus: to guarantee the highest levels of safety and reliability in accord-

ance with the UNI EN1125 standard. In the design of the devices, design and aesthetics were not neglected, as they are distinctive features of the IDEA Base series. They are particularly suitable for installation on glass doors and metal doors with a low profile. The IDEA Base guarantees tried and tested performance with easy installation, modularity, versatility and a high level of safety.



### Key features:

- Certificates: CE Marking according to Regulation 305/2011 CE (CPR).
- Modularity thanks to a wide range of accessories.
- Reversibility: can be installed in a right or left configuration.
- Adaptability: can be adapted to any type of frame and configuration (aluminium, PVC, wood, etc.).
- Possibility of installation on glass doors thanks to the BELVEDERE Kit.
- Configurable: for installation on single leaf or double leaf doors.
- Reliability: the entire range has been tested according to the parameters required by the UNI EN1125 standard, up to 500,000 cycles.
- Ease of installation: three different fixing possibilities depending on the frame.
- Fast to install: they have the automatic spring-action rod attachment system, without screws.
- Solidity, with an oval anti-rotation push bar in steel.
- Finishes: black, metal grey, white, ENDUR4NCE, with the application of the ANTIGERM antibacterial treatment.
- Special versions. PVD-inox.
- Can be integrated with ISEO access control systems.





# IDEA Bolt



A continuously developing range has led to the creation of IDEA Bolt, which represents a combination of safety and security. The Bolt system is the innovative patented locking system for panic devices, and it is particularly recommended in environments that require high burglary protection. Its installation is extremely simplified thanks to the system of adjustment of the protrusion of the tips and

a wide assortment of accessories. Supplied with an adjustable keep, IDEA Bolt is suitable for every type of material (aluminium, wood, PVC, iron and glass), and its wide range of accessories resolves any application problem. The IDEA Bolt line has the same design characteristics as the IDEA Base version, to offer aesthetic harmony between different products in the same environment.





**Key features:**

- Certificates: CE Marking according to Regulation 305/2011 CE (CPR).
- Safety: top/bottom locking with self-locking, rotating steel tips of 14mm diameter.
- Fast to install: they have the automatic spring-action rod attachment system, without screws.
- Ease of adjustment: the tips fastening system allows for easy adjustments, even after the first installation.
- Design: top/bottom locking system integrated in the rod covers.
- Non-protruding floor striker plates to avoid tripping and/or hindrance of any kind while people pass through.
- Modularity: thanks to a wide range of accessories.
- Reversibility: can be installed in a right or left configuration.
- Adaptability to any type of frame and configuration (aluminium, PVC, wood, etc.) thanks to the patented strike plates included in the package.
- Possibility of installation on glass doors thanks to the BELVEDERE Kit.
- Configurable: for installation on single leaf or double leaf doors.
- Solidity, with an oval anti-rotation push bar in steel.
- Finishes: black, metal grey and white finishes with the application of the ANTIGERM antibacterial treatment.
- Special versions, PVD-inox, with internal mechanism entirely in stainless steel.
- Can be integrated with ISEO access control systems.



# Kit Belvedere



When a panic exit does not only represent an escape route, but contributes as an integral part to the design of the environment necessary to create glass doors without a frame. With Belvedere, ISEO has created the accessory kit that allows you to mount the Base, Push and Bolt panic exit bars on

glass doors. The visual continuity typical of glass doors is not hindered by the presence of the safety devices, which integrate harmoniously with the context in which they are installed. Never before has the most advanced design and maximum protection been in such harmony.



**Key features:**

- Compatible with all rim panic and emergency exit devices with 1, 2 and 3 locking points.
- Designed in accordance with UNI EN 1125 and UNI EN179 standards.
- Can be installed on doors with right and left hand configuration, single and double leaf.
- Easy installation thanks to screws passing through the door.





## Push



The Push panic device allows ease of installation, reversibility and convenience thanks to a wide range of accessories available even in case of installation of different models in the same environment. Its clean line offers an aesthetic harmony with the bars of the IDEA series. The minimum footprint and reusability are firm points, without neglecting the highest levels of safety and reliability in accordance with the UNI EN1125 standard.

## Push Sirena

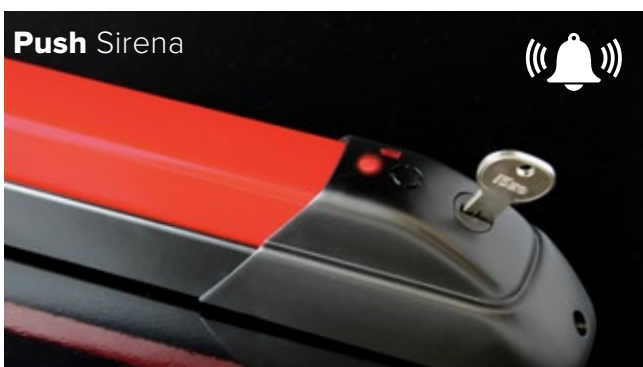


Escape routes, in addition to being a guarantee for the safety of people in the event of fire or alarm, can be a critical point for the security of the environments and the goods contained in them. If not properly monitored, they are in fact the ideal way to escape from the premises with stolen goods or for unwanted intrusions. Push Sirena combines the panic device with an acoustic signal, this solution avoids complicated and expensive installations of alarm systems on the door.



**Key features:**

- Certificates: CE Marking according to Regulation 305/2011 CE (CPR).
- Practicality: the handle is integrated in the cover, making it easier to grip when closing the door.
- Standard hold-open function integrated in the push bar.
- Modularity thanks to a wide range of accessories.
- Reversibility: can be installed in a right or left configuration.
- Adaptability: can be adapted to any type of frame and configuration (aluminium, PVC, wood, etc.).
- All the devices can be shortened.
- Possibility of installation on glass doors thanks to the BELVEDERE Kit.
- Configurable for installation on single leaf or double leaf doors.
- Reliability: the entire range has been tested according to the parameters required by the UNI EN1125 standard, for up to 500,000 cycles.
- Ease of installation: three different fixing possibilities depending on the frame.
- Fast to install: they have the automatic spring-action rod attachment system, without screws.
- Finishes: black, metal grey, white, ENDUR4NCE with the application of the ANTIGERM antibacterial treatment.
- Can be integrated with ISEO access control systems.



# Push Bolt



When it is necessary to have an integrated bar device, with a reduced ledge and which guarantees high resistance to burglary, the answer is Push Bolt, the perfect balance between safety and security. It is easy to install and equipped with a simple system that adjusts

the protrusion of the tips. The supplied patented adjustable keep that adapts to all supports (aluminium, wood, PVC, iron and glass) combined with a complete assortment of accessories, allows you to easily solve all application problems.





**Key features:**

- Certificates: CE Marking according to Regulation 305/2011 CE (CPR).
- Safety: top/bottom locking with self-locking, rotating steel tips of 14mm diameter.
- Quick installation: equipped with an automatic spring-action rod attachment system, with no need for screws.
- Ease of tip adjustment: even after the first installation.
- Design: top/bottom locking system integrated in the rod covers.
- Finishes: black, metal grey and white finishes with the application of the ANTIGERM antibacterial treatment.
- Practicality: the handle is integrated in the cover, making it easier to grip when closing the door.
- Standard hold-open function integrated in the push bar.
- Reversibility: can be installed in a right or left configuration.
- Adaptability: can be adapted to any type of frame and configuration (aluminium, PVC, wood, etc.).
- All the devices can be shortened.
- Possibility of installation on glass doors thanks to the BELVEDERE Kit.
- Configurable: for installation on single leaf or double leaf doors.
- Reliability: the entire range has been tested according to the parameters required by the UNI EN1125 standard, for up to 500,000 cycles.
- Ease of installation: three different fixing possibilities depending on the frame.
- Can be integrated with ISEO access control systems.
- Modularity: thanks to a wide range of accessories.



## Pro EXIT + Multiblindo Easy/eMotion EXIT

The multipoint locks of the Multiblindo EXIT series represent the perfect combination of safety and comfort. In the Easy version the door is automatically locked by operating the deadbolts while the additional features of the eMotion version allow motorised opening and access control, also remotely. Combined with

the Pro EXIT operating bar, they offer a complete system with very high burglary protection and are certified in accordance with the UNI EN1125 standard. The harmonious shapes of the Pro EXIT bar and the total absence of plastic elements make them extremely solid and resistant to wear over time.



**Key features:**

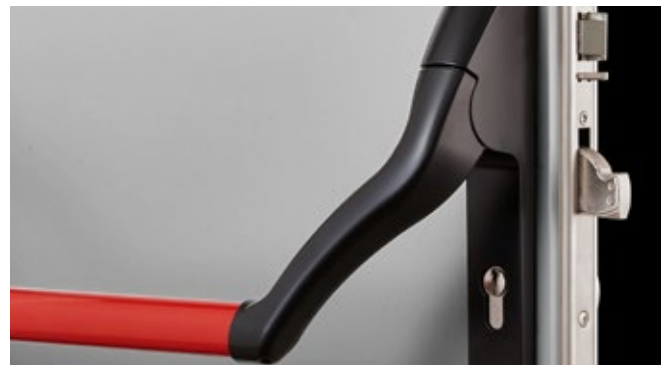
- Certificates: CE Marking according to Regulation 305/2011 CE (CPR).
- Solid: made entirely from materials with high wear resistance (it does not contain plastic parts).
- Compatible with the locks of the Multiblindo Easy/eMotion EXIT series.
- Fast and easy to install.
- Reversibility: can be installed in a right or left configuration.
- Can be installed on single leaf doors only.
- Reliability: the entire range has been tested according to the parameters required by the UNI EN1125 standard.
- Finishes: black, metal grey, ENDUR4NCE with the application of the ANTIGERM antibacterial treatment.
- Special versions with PVD-inox.
- Can be integrated with ISEO access control systems.



**Pro EXIT**



**Multiblindo**





## Pro 4RM + x1R SMART Panic 4RM/600 Panic 4RM

The Pro 4RM panic operating bar in combination with Panic 4RM series locks is the ideal solution for armoured doors that are also used as escape routes. 600 PANIC 4RM can replace an existing mechanical lock with the same configuration. X1R SMART PANIC 4RM inherits all the features and accessories of the x1R SMART Single Action product family. The PRO 4RM internal bar retracts the deadbolts and latch in a single and fluid movement, so the user can al-

ways open the door quickly, easily and safely from the inside. The small size allows installation on existing doors without making any additional changes. There are two ways to open the door from the inside: in accordance with the UNI EN1125 standard (in combination with the PRO 4RM bar, the latch and deadbolts are retracted) and in accordance with the UNI EN179 standard (rotating the handle, the latch and deadbolts are retracted).



**Key features:**

- PANIC 4RM locks inherit all the features and accessories of the X1R SMART and Serie 600 family.
- PANIC 4RM locks and the PRO 4RM panic bar are suitable for fire-resistant amoured doors.
- PANIC 4RM have reversible and adjustable latches to adapt to the variable distances between the door and frame and are useful for obtaining the best ratio between latch grip and maximum opening force (extreme conditions to avoid: latch fully out, but with excessive opening force, or little opening force, but with the latch inserted only a small amount).
- A wide range of finishes is available for the PRO 4RM bar, including ENDUR4NCE.
- PRO 4RM has reduced dimensions that allow to keep the existing door fittings, such as the internal escutcheons or the external cylinder protectors.



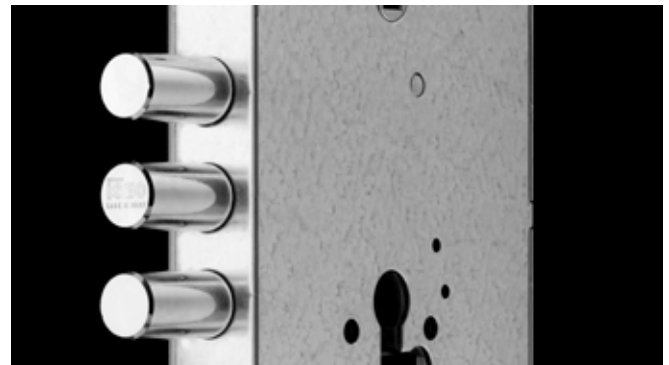
**Pro 4RM**



**Serie 600  
Panic 4RM**



**x1R SMART  
Panic 4RM**



# Pad



Pad series emergency devices are designed to be used in environments where a panic situation is unlikely to occur and the people present are familiar with the use of the device, compatible with the application limits required by law. Designed in accordance with the UNI EN179

standard, they offer maximum reliability, safety and wear resistance. Pad ensures ease of installation, modularity, versatility and a high level of safety. In the Pad Bolt version, the innovative closure system for emergency devices with tips, a very high resistance to breakage is guaranteed.



**Key features:**

- Certificates: CE Marking according to Regulation 305/2011 CE (CPR).
- Modularity: thanks to a wide range of accessories.
- Reversibility: can be installed in a right or left configuration.
- Adaptability: can be adapted to any type of frame and configuration (aluminium, PVC, wood, etc.).
- Thanks to the BELVEDERE kit, they can even be installed on glass doors.
- Configurable: installation on both single and double leaf doors.
- Reliability, the entire range has been tested in accordance with the parameters required by the standard UNI EN179 up to 500,000 cycles.
- Ease of installation: three different fixing possibilities depending on the frame.
- Fast to install: it has an automatic spring rod coupling system, without screws.
- Fastening sub-plates are available to speed up installation at the construction site.
- Finishes: black, metal grey and white finishes with the application of the ANTIGERM antibacterial treatment.
- Special versions, PVD-inox.
- Can be integrated with ISEO access control systems.



**Pad Bolt**





# Trim-Tronic



The external electromechanical control Trim-Tronic for panic and emergency devices is part of the range of accessories for rim devices. It can be combined with all ISEO rim panic and emergency devices in all configurations and

locking points. It allows access control both mechanically with key and handle, and electronically from remote. Trim-Tronic has achieved the IPX5 protection class which allows applications even in outdoor environments.



**Key features:**

- Can be combined with ISEO mechanical rim bars with 1, 2 or 3 closure points at the top and bottom.
- Reversibility: can be installed in a right or left configuration.
- Temporary enabling of the handle with a remote-controlled electric command (button 1):
  - an impulse lasting less than 6 seconds enables the handle for 6 seconds
  - an impulse lasting more than 6 seconds enables the handle for the entire time of the impulse.
- The handle may also be enabled using the mechanical key.
- During the installation phase, a “non removable” key function can be configured.
- An electric command allows the use of the mechanical key to be blocked until the next electric opening operation.
- The Trim-Tronic status conditions are indicated as follows:
  - fixed red LED = handle not enabled
  - flashing green LED = handle temporarily enabled
  - fixed green LED = open with mechanical key.



# Trim



The Trim external control for panic and emergency devices is part of the range of accessories for rim devices. It can be combined with all ISEO rim panic and emergency devices in all configurations and locking points. It has an anti-vandal system and is available in various finishes: black, white, metal grey, Endur4nce (metal-like finish) and also in a version with PVD-inox finish. It can be provided with a status signalling microswitch, an open-door key

anti-removal device and a lowered handle, perfect for industrial entrance doors. The special AntiGerm antibacterial treatment (only in painted versions) releases silver ions for the entire life of the product: it requires no maintenance and makes this device perfect for being fitted in buildings in which hygiene and health protection are important and essential. The Trim external control is made in compliance with EN1125 and EN179 standards.



**Key features:**

- Finishes: black, metal grey and white finishes with the application of the ANTIGERM antibacterial treatment.
- Special versions, PVD-inox.





# Solutions for panic fire-resistant doors

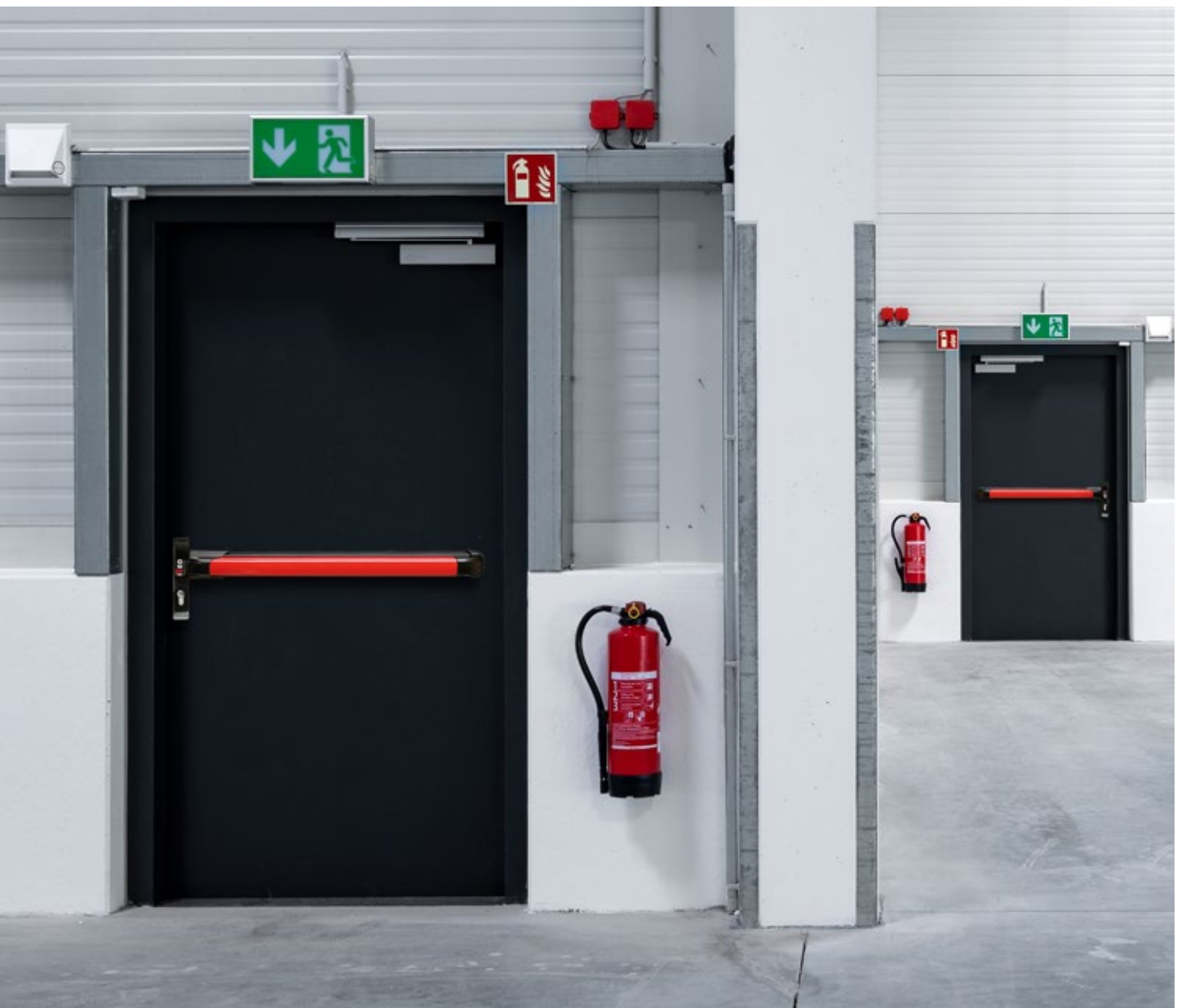
Fire-resistant doors contrast the spread of fire in places where the blaze could be lethal to the safety and security. Every single component must be a guarantee of robustness and reliability. ISEO offers a complete range of locks and accessories certified in accordance with EN 1125 and EN179 standards suitable to pass the strictest fire certification tests.

The 214 series mechanical fire panic lock is a reversible solution for the main leaf, available in latch only version or latch and dead-bolt version.

The 212 counter lock for the secondary leaf is reversible, with the manual unlock lever that retracts the rods.

The 214E and 214F Series electronic panic locks make it possible to integrate the fire-resistant door in a controlled access system thanks to the internally installed electronic board and its solenoid.

214E and 214F locks fit directly into the area of an existing and already certified fire-resistant door without requiring additional work to the door itself.





# EN 1125 - EN 179



Fire-resistant



# DINFIR3



DINFIR3 Series 2D\* mechanical locks for fire resistant doors are DIN 18251 compliant lock designed for the main leaf. Available in latch and deadbolt versions, with 1 or 2 or 3 latch points and with panic function type B,C,D,E upon request. These devices can be used in

1- and 2-leaf door configurations. DINFIR3 counter-locks open and close the secondary leaf (receive latch and deadbolt of main leaf's panic lock). The manual device (Flush bolt) allows the opening/closing of the semi-fixed secondary leaf thanks to a release lever.



# DINFIR3 panic lock

## Inside:

- The key operates the deadbolt and retracts the latch;
- The panic bar and/or handle always retract the latch and deadbolt.

## Outside:

- The key operates the deadbolt and retracts the latch (function E);
- The key operates the deadbolt and enables the handle (functions B, C, and D);
- The handle retracts the latch (functions B, C, and D).

### Panic Function:

<b>Function B</b>	External handle enabled or disabled
<b>Function D</b>	External handle always enabled
<b>Function E</b>	Entry from outside with key
<b>Function C</b> opzionale	External handle automatically disabled

# DINFIR3 2-point and 3-point panic lock

## Operation of the rods:

The latch and rods have a direct connection. Both the upper and lower rod are retracted when the latch is retracted; vice versa, they are released when the latch is released.

# DINFIR3 panic counter lock

- The counter lock receives and contains the latch and deadbolt of the main leaf's panic lock.
- The panic exit bar releases the latch and the deadbolt of the main leaf's lock and retracts the rods engaged in the rod stop at the top of the door.
- Closure takes place automatically: when the door leaf approaches the rod lock, the rods are released, thereby causing the counter lock to automatically close with the door leaf aligned.





# Accessories



The correct operation and long service life of a panic exit is guaranteed both by a performing device as well as by a series of accessories that allow it to be installed and operate in an optimal manner.

**Trim:** a wide choice of external controls for rim panic and emergency devices. They can be combined with the entire Iseo range, in all configurations and locking points. Different versions are available with a key anti-removal device when the door is open and with a lowered handle, ideal for industrial doors.

**Match, electric strike plates:** Installing an electric strike plate is the quickest solution

to electrify a door equipped with an Iseo rim panic and emergency device. It can be integrated with an access control system meeting all the needs related to the use of these systems. The design of the covers, together with the available finishes and colours, allow their harmonious use on a door on which an Iseo panic or emergency device has already been installed.

**Adjustable strike plates:** the Iseo range allows adaptability to any type of frame and configuration for a correct installation on profiles with flush joints and overlaps, and made of different materials (aluminium, PVC, wood or steel).



# Finishes

ISEO did not neglect shapes or aesthetics when designing their panic devices. The design and the different colour combinations available contribute to the harmonious and elegant insertion in the installation environment. In keeping with its commitment to safety, ISEO has developed pioneering solutions to safeguard the health of those who use its products and, in particular, its panic exit bars - devices

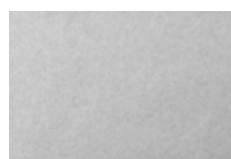
used extensively in public facilities and for all applications where hygiene and safeguarding health are fundamental prerequisites, such as hospitals, clinics, crèches, schools etc. For years, these panic exit devices have also been treated with the AntiGerm antibacterial coating, to ensure even greater safety. The effect of this antibacterial treatment is permanent, and does not require any special maintenance.



**Painted black:**  
RAL 9005



**Painted white:**  
RAL 9016



**Painted grey:**  
METAL GREY



**Painted red:**  
RAL 3000



**Painted green:**  
RAL 6029



**Finish:**  
PVD-INOX



**Finish:**  
ENDUR4NCE





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