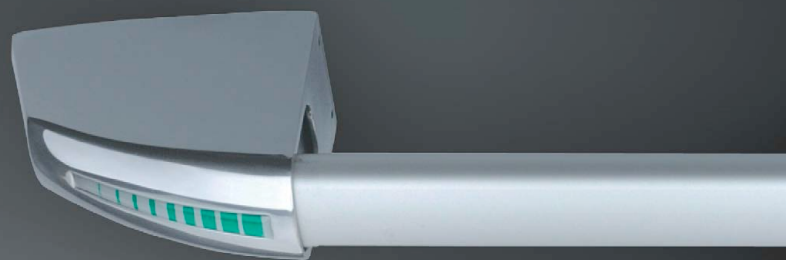




Emergency handles Panic bars



**"safety is in
your hands"**



Provisions/Standards

For emergency exit devices / Anti-panic devices for escape routes



EN 1125:2008 AND EN 179:2008 STANDARDS

New European standards for CE marked safety exit and emergency exit devices entered into effect on 01 January 2010, replacing the previous EN 1125: 1997 + A1:2001 and EN 179:1997 standards.

Standard EN 1125: 2008 specifies the requirements for manufacturing, performance levels and testing of anti-panic exit devices activated mechanically by a horizontal bar and designed for specific use in panic situations along escape routes.

Standard EN 179: 2008 specifies the requirements for the manufacturing, performance levels and testing of emergency exit devices activated mechanically by a lever handle or push panel.

CE conformity of the anti-panic and emergency exit devices with the standard requirements must be demonstrated by initial type testing and production controls carried out by the manufacturer under the continuous observation of the certifying body.

Performance and safety requirements

- Device selection depends on the risk analysis of its use when installed along escape routes or emergency exits.
- Anti-panic devices are only required to conform with standard EN 1125, permitting exit at any time by a single operation on the horizontal bar that requires no prior knowledge of how the device functions and that permits opening even when the door is subjected to a load. These requirements simulate the forces that could be applied by people who are in a state of panic.
- Standard EN 179 concerns emergency devices designated for use in emergency situations involving people who are accustomed to using safety exits and their devices, and who are therefore unlikely to be taken by panic.
- Devices for anti-panic or emergencies must be designed so that the door can be opened from the inside at any time in less than 1 second.
- Materials used for anti-panic exit devices must remain operational at temperatures between -10° and + 60°.
- Verification is required for suitability of use with fire/smoke resistant doors, and this verification may only be received by passing a fire resistance test on both sides of the door in conformity with EN 1634-1.
- It is extremely important that anti-panic and emergency devices not be used on fire doors that have a higher fire resistance time than the level for which the device itself has been approved.
- To reduce the risk of entrapping fingers and/or blocking the device, checks based on visual inspection and measurement with appropriate calipers is prescribed.
- Protrusions and corners that could cause harm to persons must be smoothed down.
- Anti-panic or emergency exit devices that activate upper and lower vertical rods (on the inactive leaf, for instance) must ensure that manipulation of the lower rod does not activate the upper rod.
- The strike box mounted on the floor must not rise higher than 15 mm and must be tapered in the direction of the escape route.
- Periodic lubrication must be possible without requiring disassembly of the device.
- For door mass greater than 200 kg and leaf dimensions greater than 1320 x 2520 mm, additional testing under harsher conditions are required.
- The durability of the device may be classified as grade 6 (100,000 cycles) or grade 7 (200,000 cycles). For inactive leaves, grade 6 corresponds to 10,000 cycles, and for grade 7 - 20,000 cycles.
- The presence of an external door furniture (key, cylinder, lever handle, doorknob, etc.) must not in any way interfere with the activation of the internal anti-panic or emergency device.

Provisions/Standards

For emergency exit devices / Anti-panic devices for escape routes



- External door furnitures other than those provided by the anti-panic device manufacturer is not considered to conform with standards.
- External door furnitures provided by the manufacturer may have either manual or electrical operation (e.g., electric handle or lock activated electrically by the handle).
- The material used to make the device must not contain or release dangerous substances in greater amounts than prescribed by European standards or national regulations.
- Anti-panic and emergency exit devices must be accompanied by clear, detailed instructions for installation and maintenance, including a list of all of the elements that have been tested and approved for use of the device and that could be provided separately.
- **It is essential for anti-panic and emergency exit devices to be installed according to the manufacturer's instructions using duly compatible components only.**
- Horizontal bars and levers must normally be installed at a height range of 900 to 1100 mm above the finished floor level, as measured in the closed position. If it is known that children represent the majority of the rooms' occupants, a reduction in bar height should be considered.
- Once the installation is complete, the force required on the horizontal bar to release the lock must be measured, using a force gauge. Actual measured forces must be reported on the maintenance registry in the installation instructions. The installation instructions should be handed over to the user, who must preserve them for use during maintenance operations.
- **To ensure that performance conforms with certifications, regular maintenance checks need to be carried out at intervals of one month or less, with periodic checks that all of the system's components still correspond to the component list provided at the outset.**

OFFICIAL GAZETTE OF THE EUROPEAN UNION 04 JULY 2009

Information from member states:

Commission communication in the context of the application of Directive 89/106/CEE of the Council in relation to the approach of regulatory and administrative legislative provisions of Member States in regards to construction products.

OEN (1)	Reference and title of the standard	Reference of the substitute standard
CEN	EN 1125:2008 Lock accessories Anti-panic devices for escape routes activated by horizontal bar - Test methods and require- ments	EN 1125/1997
CEN	EN 179:2008 Lock accessories Emergency exit devices activated by lever handles or push plates	EN 179/1997

Date of the standard's entry into effect as a harmonized European standard	Date of expiration of the co-existence period
1.1.2009	1.1.2010

CE MARKING ACCORDING TO EN 179:2008

How to read the CE marking:

	CE conformity marking consisting of the “CE” symbol indicated in Directive 93/68/CE																				
M3 device for emergency exits	Product description																				
Ninz S.p.A. Corso Trento, 2/A I-38061 ALA (TN)/ITALY	Name or identifying mark and registered address of the manufacturer																				
10	Last two digits of the year when the marking was applied																				
EN 179:2008	Standard number																				
0425	Identification number for the certifying body																				
2147-CPD-2010	CE certification number																				
<table><tr><td>3</td><td>7</td><td>7</td><td>B</td><td>1</td><td>4</td><td>4</td><td>2</td><td>A</td><td>A</td></tr><tr><td>1st</td><td>2nd</td><td>3rd</td><td>4th</td><td>5th</td><td>6th</td><td>7th</td><td>8th</td><td>9th</td><td>10th</td></tr></table>	3	7	7	B	1	4	4	2	A	A	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	Product classification
3	7	7	B	1	4	4	2	A	A												
1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th												

CLASSIFICATION ACCORDING TO EN 179:2008

How to read the classification:

Category of use (1st character)

Only one category of use is applicable:

- grade 3: very frequent use with little need to pay attention, in the sense of the possibility of accidents or improper use.

Durability (2nd character)

Two different durability ratings are applicable:

- grade 6: 100.000 test cycles;
- grade 7: 200.000 test cycles.

Mass of the door (3rd character)

Three different grades of door mass are applicable:

- grade 5: up to 100 kg;
- grade 6: up to 200 kg;
- grade 7: over 200 kg.

Suitability for use with fire/smoke rated doors (4th character)

Three different grades are applicable:

- grade 0: non approved for use on fire/smoke rated doors;
- grade A: suitable for use on smoke rated doors;
- grade B: suitable for use on fire/smoke rated doors; on the basis of testing in conformity with EN 1634-1.

Human safety (5th character)

Only a single human safety rating is applicable:

- grade 1: all devices for panic exits must ensure human safety, so for purposes of the present standard only the maximum rating is allowed.

Corrosion resistance (6th character)

The two different corrosion resistance ratings indicated in EN 1670:2007 are applicable:

- grade 3: 96 h (high resistance);
- grade 4: 240 h (extra-high resistance).

Material safety (7th character)

Five different material safety grades are applicable:

- grade 2: 1000N
- grade 3: 2000N
- grade 4: 3000N
- grade 5: 5000N

Protrusion of horizontal bar (8th character)

Two different grades of device protrusion are applicable:

- grade 1: protrusion up to 150 mm (extra protrusion);
- grade 2: protrusion up to 100 mm (standard protrusion).

Activation type (9th character)

Two activation types are applicable:

- type A: emergency exit device with lever handle activation
- type B: emergency exit device with push panel activation (SLASH, for example).

Field of door application (10th character)

Four different categories of field of door application are applicable, depending on the final use of the emergency exit device:

- category A: one-leaved door, two-leaved door: active or inactive leaf, push opening;
- category B: only one-leaved doors, push opening;
- category C: two-leaved doors, inactive leaf only, push opening;
- category D: one-leaved doors only, pull opening.

CE MARKING ACCORDING TO EN 1125:2008

How to read the **CE** marking:

CE	CE conformity marking consisting of the “CE” symbol indicated in Directive 93/68/CE
EXUS Panic exit device	Product description
Ninz S.p.A. Corso Trento, 2/A I-38061 ALA (TN)/ITALY	Name or identifying mark and registered address of the manufacturer
08	Last two digits of the year when the marking was applied
EN 1125:2008	Standard number
0425	Identification number for the certifying body
0425 CPD 1228	CE certification number
3 7 7 B 1 3 2 1 A A 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th	Product classification

CLASSIFICATION ACCORDING TO EN 1125:2008

How to read the classification:

Category of use (1st character)

There is only one category of use that may be utilized:
- grade 3: very frequent use with little need to pay attention, in the sense of the possibility of accidents or improper use.

Durability (2nd character)

Two different durability ratings are applicable:
- grade 6: 100,000 test cycles;
- grade 7: 200,000 test cycles.

Mass of the door (3rd character)

Three different grades of door mass are applicable:
- grade 5: up to 100 kg;
- grade 6: up to 200 kg;
- grade 7: over 200 kg.

Suitability for use with fire/smoke resistant doors (4th character)

Three different grades are applicable:
- grade 0: non approved for use on fire/smoke resistant doors;
- grade A: suitable for use on smoke resistant doors;
- grade B: suitable for use on fire/smoke resistant doors; on the basis of testing in conformity with EN 1634-1.

Human safety (5th character)

Only a single human safety rating are applicable:
- grade 1: all devices for panic exits must ensure human safety, so that for purposes of the present standard only the maximum rating is allowed.

Corrosion resistance (6th character)

The two different corrosion resistance ratings indicated in EN 1670:2007 are applicable:
- grade 3: 96 h (high resistance);
- grade 4: 240 h (extra-high resistance).

Material safety (7th character)

Only a single material safety rating are applicable:
- grade 2: there is only one category that represents the minimum obtainable rating due to the fact that material safety must be viewed as secondary relative to human safety.

Protrusion of horizontal bar (8° character)

Two different grades of horizontal bar protrusion are applicable:
- grade 1: protrusion up to 150 mm (extra protrusion);
- grade 2: protrusion up to 100 mm (standard protrusion).

Horizontal bar activation type (9th character)

Two activation types are applicable:
- type A: panic bars with push-bar activation (EXUS and TWIST, for example);
- type B: panic bars with touch-bar activation (SLASH, for example).

Field of door application (10th character)

Three different categories of field of door application are applicable, depending on the final use of the panic exit device:
- category A: one-leaved door, two-leaved door: active or inactive leaf, push opening;
- category B: only one-leaved doors, push opening;
- category C: two-leaved doors, inactive leaf only, push opening.

Provisions/Standard

Emergency exit devices / Anti-panic devices for escape routes

NINZ[®]
FIREDOORS

TESTING EQUIPMENT

Our company maintains its own testing and experimentation equipment in order to ensure maximum quality, reliability and innovative service to our customers.



PRESENTATION

Emergency exit devices (emergency handles)

Ninz S.p.A. is a leader in fire doors, and has once again re-asserted itself as a visionary company with a strong identity created by its continuous research into the design and technology of its own products, such as the new line of emergency exit handles.

The handles are **CE** marked and pre-certified according to European standard EN 179:2008, which entered in effect January 01, 2010, and which prescribes a several substantial changes that further extend the requirements for maximum safety and ease of opening.

The Kit designed for your needs

When ordered separately from the door, the M3, M3X, M14, M14X, Hot CIL and HOT CIL-X handles are packaged in functional KITS for display and presentation in the most appropriate distribution context.

Packaging in KITS ensures customers, installers and therefore the final users that they are receiving a complete anti-panic system with fully corresponding and **CE** certified parts.

Certifications and replacements

Given the importance of maintaining the entire system's **CE** conformity, special attention has been paid to replacement parts, which have been subjected to testing in accordance with the EN 179:2008 standard due to their pivotal role in maintaining **CE** certification.

The only way to ensure that the products maintain their original characteristics over time is by using original NINZ replacement parts.

For this reason, the instructions for emergency handles include additional indications regarding proper installation and maintenance plus a exploded assembly drawing that specifies every smallest detail of the certified system with all of the references required for ordering replacement parts.



M3 emergency handle

Emergency handle for internal locks - EN 179:2008

M3 IN BLACK PLASTIC

Description

Lever handle for emergency exit:

- Reversible for right or left opening
- Applicable to single leaf doors or the active leaf (main leaf) of two-leaved doors located at emergency exits
- Suitable for Rever/Univer/Proget doors and other types of emergency exit doors
- Both the levers and the cover plates are made of black plastic, and the core of the lever and the installation plate are made of galvanized steel
- The lock is anti-panic/fire rated for European profile cylinders
- Cylinder to pass in nickel-plated brass with 3 keys
- Suitable for doors with dimensions up to 1350 x 2880mm/leaf, mass up to 300kg/leaf, with ratings up to EI120 - REI120 and smoke resistance, handle protrusion of 67mm

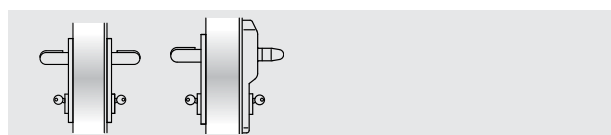
Use

The M3 lever handle for emergency exits is for use on doors designated for emergency situations involving people who are accustomed to using safety exits and their hardware, and who are therefore unlikely to be in a state of panic.

Operating mode

With the lock locked by key, the door can no longer be opened from the pull side, while the door can still be opened using the lever on the push side.

VERSIONS AVAILABLE

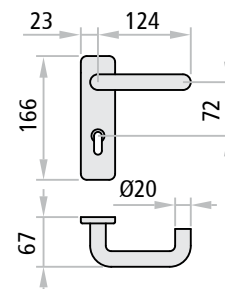


M3

M3 ELM/mt

VARIATIONS ON REQUEST

- MAC1 type panic lock, including access control mode
- Panic lock with 3 closing points (for multipurpose PRO-GET doors only)
- Mastered or coded cylinders



SUPPLIED TOGETHER WITH THE DOOR

For single leaf or the active leaf of two-leaved doors:

Included (mounted on the door): anti-panic lock with 65mm entrance and the strike box insert.

Included (in the package): Nr. 2 black plastic lever handles, Nr. 2 galvanized steel installation plates, Nr. 2 black plastic cover plates, Nr. 1 split square spindle, Nr. 1 standard nickel-plated cylinder to pass with 3 keys, Nr. 1 adhesive pictogram (green arrow), Nr. 1 instruction/maintenance manual.

Versions available: M3, M3 ELM/mt.

ELM electric handle: see the dedicated pages

M3 KIT VERSION

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors:

Specify the leaf thickness in the order.

KIT contents: Nr. 1 anti-panic lock with 65mm entrance, Nr. 1 strike box insert, Nr. 2 black plastic lever handles, Nr. 2 galvanized steel installation plates, Nr. 2 black plastic cover plates, Nr. 1 split square spindle, Nr. 1 standard nickel-plated cylinder to pass with 3 keys, Nr. 1 adhesive pictogram (green arrow), Nr. 1 instruction/maintenance manual.

Versions available: M3

M3X emergency handle

Emergency handle for internal locks - EN 179:2008

M3X IN STAINLESS STEEL

Description

Lever handle for emergency exit:

- Reversible for right or left opening
- Applicable to single leaf doors or the active leaf (main leaf) of two-leaved doors located at emergency exits
- Suitable for Rever/Univer/Proget doors and other types of emergency exit doors
- The levers as well as the cover plates are made of AISI 304 brushed stainless steel, and the installation plates are made of galvanized steel
- The lock is anti-panic/fire rated for Euro profile cylinders
- Cylinder to pass in nickel-plated brass with 3 keys
- Suitable for doors with dimensions up to 1350 x 2880mm/leaf, mass up to 300kg/leaf, with fire resistance up to EI₂120 - REI120 and smoke resistance, handle protrusion of 67mm

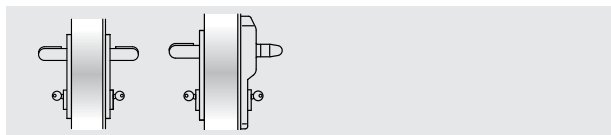
Use

The M3X emergency exit handle are to be applied on doors designated for emergency situations in which the people involved are accustomed to using safety exits and their opening devices, and therefore who are very unlikely to be in a state of panic.

Operating mode

With the lock locked by key, the door can no longer be opened from the pull side, but the door can still be opened from the push side using the handle.

VERSIONS AVAILABLE

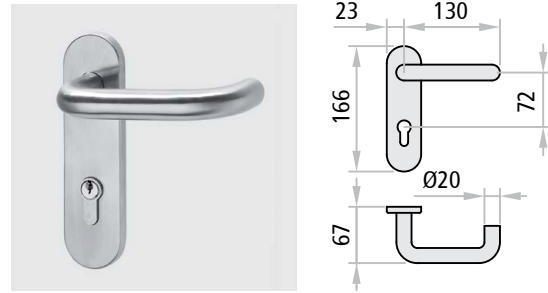


M3X

M3X ELM/mt

VARIATIONS ON REQUEST

- MAC1 panic lock, including access control system
- Panic lock with 3 closing points (for multipurpose PRO-GET doors only)
- Mastered or coded cylinders



SUPPLIED TOGETHER WITH THE DOOR

For single leaf or the active leaf of two-leaved doors:

Included (mounted on the door): anti-panic lock with 65mm entrance and the strike box insert.

Included (in the package): Nr. 2 lever handles in brushed stainless steel, Nr. 2 galvanized steel installation plates, Nr. 2 cover plates in brushed stainless steel, Nr. 1 split square spindle, Nr. 1 standard nickel-plated cylinder to pass with 3 keys, fastener screws, Nr. 1 adhesive pictogram (green arrow), Nr. 1 instruction/maintenance manual.

Versions available: M3X, M3X ELM/mt.

ELM electric handle: see the dedicated pages

M3X KIT VERSION

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors:

Specify the leaf thickness in the order.

KIT contents: Nr. 1 anti-panic lock with 65mm entrance, Nr. 1 strike box insert, Nr. 2 lever handles in brushed stainless steel, Nr. 2 galvanized steel installation plates, Nr. 2 cover plates in brushed stainless steel, Nr. 1 split square spindle, Nr. 1 standard nickel-plated cylinder to pass with 3 keys, fastener screws, Nr. 1 adhesive pictogram (green arrow), Nr. 1 instruction/maintenance manual.

Versions available: M3X

Certifications

Emergency handle for internal locks - EN 179:2008



M3, M3X CERTIFICATIONS

Suitable for one-leaved doors or the active leaf of two-leaved doors with dimensions up to 1350x2880mm/leaf and a mass up to 300kg/leaf.

Denomination	M3, M3X DEVICE FOR EMERGENCY EXITS
Manufacturer	Ninz S.p.A. Corso Trento, 2/A I-38061 ALA (TN)/ITALY
Year application trademark	10
Nr. and year of the standard	EN 179:2008
Certifying body	0425
CE certificate Nr.	2147-CPD-2010
Classification	3 7 7 B 1 4 4 2 A A

- 1st Category of use very frequent
- 2nd Durability 200.000 cycles
- 3rd Door mass over 200 kg
- 4th Suitable for fire/smoke rated doors
- 5th Safety, suitable for evacuation routes
- 6th High corrosion resistance 240 h
- 7th Material safety 1000 N
- 8th Handle protrusion up to 100 mm
- 9th Activation type with lever handle
- 10th Suitable for one- or two-leaved doors

ATTESTATO DI CONFORMITÀ DIRETTIVA 89/106/CEE CERTIFICATE OF CONFORMITY DIRECTIVE 89/106/CEE		CE 0425	
Questo certificato è rilasciato in conformità a quanto prescritto dall'Art.6 par.2 lettera b) del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE) ed attesta la conformità del prodotto di seguito identificato agli Art.1, Art.2 ed allegato A del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE). This certificate is issued in accordance with the requirements defined in Article 6 par.2 lett. B) of DPR 21st April 1993, n°246 (89/106/CE Directive) and certifies the compliance of the product to art. 1, art. 2 and annex A of DPR 21st April 1993, n°246 (89/106/CE Directive)			
ATTESTATO N°	2147 - CPD - 2010	CERTIFICATE N°	
Organismo notificato	Notified Body		
ICIM S.p.A. - Piazza Don Mapelli, 75 - 20099 SESTO SAN GIOVANNI	Identification number: 0425		
Dati Fabbricante	Manufacturer details		
Sede legale	NINZ S.p.A. Corso Trento, 2/A 38061 ALA (TN) ITALY	Head office	
Unità operativa		Production unit	
Dati prodotto	Product details		
Tipologia	Type		
DISPOSITIVI PER USCITE DI EMERGENZA AZIONATI MEDIANTE MANIGLIA A LEVA O PIASTRA A SPINTA EMERGENCY EXIT DEVICES OPERATED BY A LEVER HANDLE OR PUSH PAD			
Denominazione	Dispositivo di emergenza serie "M3" "M3X"	Denomination	
Serrature antipanico	art. AP16/18, 3201001.018, SCA 1 3201001.019/020, MAC 1 3201001.041/042		
Coppia di deviatori	art. 4201010		
Riscontro serratura	art. 2401006, 2401005, 2401015, 2401014, 2401035, 3412001		
Aste verticali	art. 3305013		
Comandi	art. 3101001.009 (M3), 3101017.003 (M3X)		
Sistema di attestazione della conformità	1	System of attestation of conformity	
Norma di riferimento	EN 179:2008	Standard reference	
Classificazione	3 7 7 B 1 4 4 2 A A	Classification	
Eventuali estensioni	Nessuna / None		
Eventuali condizioni di subordinazione della Certificazione CE	Nessuna / None		
Condition of subordination of CE certification			
Il presente attestato è valido esclusivamente per il prodotto indicato. Eventuali varianti da apportare devono essere approvate da ICIM SpA The present certificate is valid only for the product described above. Every change has to be approved by ICIM S.p.A.			
Data di emissione Issue date	Emissione corrente Current issue	Data di scadenza Expiring date	ICIM S.p.A. Il Presidente Ing. Tullio Badino
12/03/2010	12/03/2010	11/03/2020	

HOT-CIL emergency handle

Emergency handle for internal locks - EN 179:2008

NINZ[®]
FIREDOORS

HOT-CIL IN BLACK PLASTIC

Description

Lever handle and fixed doorknob for emergency exits, especially for hotel rooms:

- Reversible for right or left opening
- Normally applied on single leaf doors or the active leaf of two-leaved doors if the inactive leaf normally remains closed and can only be opened manually with the latch bolt (019)
- Suitable for Rever/Univer/Proget doors and other types of emergency exit pull doors
- The lever, doorknob and even the cover plates are made of black plastic, while the core of the lever and the installation plates are made of galvanized steel
- The lock is anti-panic/fire rated pull type for Euro profile cylinders
- Mastered cylinder to pass with thumbturn latch on the pull side made of nickel-plated brass with 3 keys
- Suitable for doors with dimensions up to 1350 x 2880mm/leaf, mass up to 300kg/leaf, with fire rating EI,120 - REI120 and smoke resistance, handle protrusion of 67mm

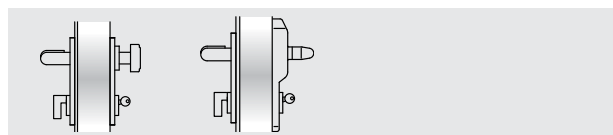
Use

The HOT-CIL emergency exit handle is to be applied on doors designated for emergency situations in which the people involved are accustomed to using safety exits and their opening devices, and who are therefore very unlikely to be in a state of panic.

Operating mode

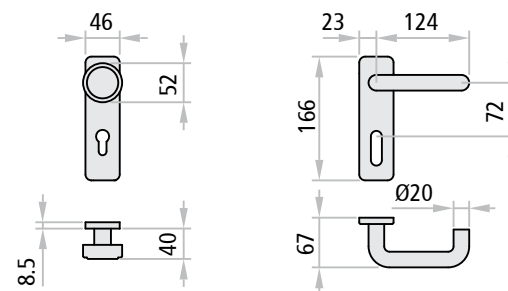
The door can be opened from the push side by key only, while it can be opened at any time from the pull side by pressing the handle, even when the lock is locked using the key. The lock has two bolts that protrude when the key or the thumbturn latch is turned.

VERSIONS AVAILABLE



HOT-CIL

HOT-CIL ELM/mt



SUPPLIED TOGETHER WITH THE DOOR

For the single leaf or active leaf of two-leaved doors (the inactive leaf normally remains closed and can only be opened manually using the bolt lock (019)):

Included (mounted on the door): the anti-panic lock with 65mm entrance and the strike box insert.

Included (in the package): Nr. 1 lever handle and Nr. 1 fixed doorknob in black plastic, Nr. 2 galvanized steel installation plates, Nr. 2 black plastic cover plates, Nr. 1 square spindle, Nr. 1 mastered cylinder with thumbturn latch on the pull side made of nickel-plated brass with 3 keys, fastener screws, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of instructions for installation/maintenance.

Versions available: HOT-CIL, HOT-CIL ELM/mt.

ELM electric handle: see the dedicated pages.

HOT-CIL KIT VERSION

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors (the inactive leaf normally remains closed and can only be opened manually using the bolt lock (019)):

Specify the leaf thickness in the order.

KIT contents: Nr. 1 anti-panic lock with 65mm entrance, Nr. 1 strike box insert, Nr. 1 lever handle and Nr. 1 fixed doorknob in black plastic, Nr. 2 galvanized steel installation plates, Nr. 2 black plastic cover plates, Nr. 1 square spindle, Nr. 1 mastered cylinder with thumbturn latch on the pull side made of nickel-plated brass with 3 keys, fastener screws, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of instructions for installation/maintenance.

Versions available: HOT-CIL

HOT-CIL-X emergency handle

Emergency handle for internal locks - EN 179:2008

NINZ
FIREDOORS

HOT-CIL-X IN STAINLESS STEEL

Description

Lever handle and fixed doorknob for emergency exits, especially for hotel rooms:

- Lever handle and fixed doorknob for emergency exits, especially for hotel rooms:
- Reversible for right or left opening
- Normally applied on single leaf doors or the active leaf of two-leaved doors if the inactive leaf normally remains closed and can only be opened manually with the latch bolt (019)
- Suitable for Rever/Univer/Proget doors and other types of emergency exit pull doors
- The lever, doorknob and cover plates are made of AISI 304 brushed stainless steel, while the installation plates are made of galvanized steel
- The lock is anti-panic/fire rated for Euro profile cylinders
- Mastered cylinder to pass with thumbturn latch on the pull side made of nickel-plated brass with 3 keys
- Suitable for doors with dimensions up to 1350x2880mm/leaf, mass up to 300kg/leaf, fire rated to EI²120 - REI120 and smoke resistance, handle protrusion of 67mm

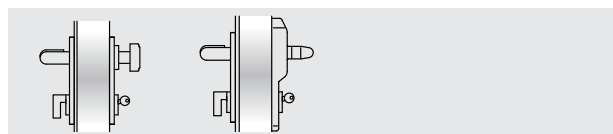
Use

The HOT-CIL-X emergency exit handle is for use on doors designated for emergency situations in which the people involved are accustomed to using safety exits and their opening devices, and who are therefore very unlikely to be in a state of panic.

Operating mode

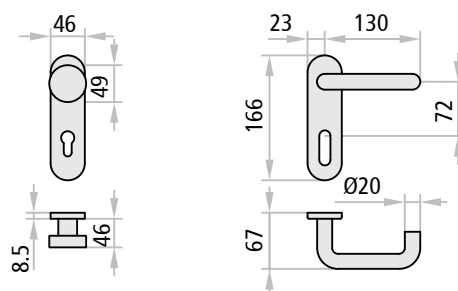
The door can be opened from the push side by key only, while it can be opened at any time from the pull side by pressing the handle, even when the lock is locked using the key. The lock has two bolts that protrude when the key or the thumbturn latch is turned.

VERSIONS AVAILABLE



HOT-CIL-X

HOT-CIL-X ELM/mt



SUPPLIED TOGETHER WITH THE DOOR

For the single leaf or active leaf of two-leaved doors (the inactive leaf normally remains closed and can only be opened manually using the bolt lock (019)):

Included (mounted on the door): the anti-panic lock with 65mm entrance and the strike plate insert.

Included (in the package): Nr. 1 lever handle and Nr. 1 fixed doorknob in brushed stainless steel, Nr. 2 galvanized steel installation plates, Nr. 2 cover plates in brushed stainless steel, Nr. 1 square spindle, Nr. 1 mastered cylinder with thumbturn latch on the pull side made of nickel-plated brass with 3 keys, fastener screws, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of instructions for installation/maintenance.

Versions available: HOT-CIL-X, HOT-CIL-X ELM/mt.

ELM electric handle: see the dedicated pages.

HOT-CIL-X KIT VERSION

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors (the inactive leaf normally remains closed and can only be opened manually using the bolt lock (019)):

Specify the leaf thickness in the order.

KIT contents: Nr. 1 anti-panic lock with 65mm entrance, Nr. 1 strike plate insert, Nr. 1 lever handle and Nr. 1 fixed doorknob in brushed stainless steel, Nr. 2 galvanized steel installation plates, Nr. 2 cover plates in brushed stainless steel, Nr. 1 square spindle, Nr. 1 mastered cylinder with thumbturn latch on the pull side made of nickel-plated brass with 3 keys, fastener screws, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of instructions for installation/maintenance.

Versions available: HOT-CIL-X

Certifications

Emergency handle for internal locks - EN 179:2008



HOT-CIL, HOT-CIL-X CERTIFICATION

Suitable for one-leaved doors or two-leaved doors with the second leaf semi-fixed and not equipped with emergency or anti-panic devices, with dimensions up to 1350x2880mm/leaf, mass up to 300kg/leaf.



Denomination	HOT-CIL, HOT-CIL-X EMERGENCY EXIT DEVICE
Manufacturer	Ninz S.p.A. Corso Trento, 2/A I-38061 ALA (TN)/ITALY
Year application trademark	10
Nr. and year of the standard	EN 179:2008
Certifying body	0425
CE certificate Nr.	0425-CPR-2149
Classification	3 7 7 B 1 4 4 2 A D

- 1st Category of use very frequent
- 2nd Durability 200.000 cycles
- 3rd Door mass over 200 kg
- 4th Suitable for fire/smoke rated doors
- 5th Safety, suitable for evacuation routes
- 6th High corrosion resistance 240 h
- 7th Material safety 1000 N
- 8th Handle protrusion up to 100 mm
- 9th Activation type with lever handle
- 10th Suited for one-leaved doors, pull opening


Certificato di costanza delle prestazioni
Certificate of constancy of performance

ALLEGATO AI / ANNEX TO
Certificato N. **0425 - CPR - 2149**
Certificate No.

In conformità al Regolamento 305/2011/UE del Parlamento Europeo e del Consiglio del 9 marzo 2011 (Regolamento Prodotti da Costruzione o CPR), questo certificato si applica al prodotto da costruzione
In compliance with Regulation 305/2011/UE of the European Parliament and of the Council of 9 March 2011 (the Construction Products Certification or CPR), this certificate applies to the construction product

MODELLI / MODELS	Modelli / Models HOT-CIL, HOT-CIL-X Serratura anta attiva / Active leaf lock art. 3201001.011 (AP sp ti), Contropiastre / striking plates: 2401006, 2401005, 2401015, 2401014, Maniglia / Handles art. 3101001.012 (M2), 3101017.002 (M2X)
CLASSIFICAZIONE / CLASSIFICATION	3 7 7 B 1 4 4 2 A D

MODELLI / MODELS	Modelli / Models M3 TIR, M3X TIR Serratura anta attiva / Active leaf lock art. 3201001.051 (016 tir REV), 3201001.049 (MAC3 sk), 3201001.050 (MAC3 dx), Contropiastre / striking plates: 2401006, 2401005, 2401015, 2401014, 3201001.023, 3201001.007 Maniglia / Handles art. 3101001.009 (M3), 3101017.003 (M3X)
CLASSIFICAZIONE / CLASSIFICATION	3 7 7 B 1 3 4 2 A D

SISTEMA DI VALUTAZIONE E VERIFICA DELLA COSTANZA DELLA PRESTAZIONE SYSTEM OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE	1
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ICIM S.p.A.

EMISSIONE
ISSUE:
05/06/2014

ICIM S.p.A. è socio unico - Piazza Don Enrico Mappelli, 75 - 20090 Sesto San Giovanni (MI)

Annex Page 1/5

M14 emergency handle

Emergency handle for insertion in lock - EN 179:2008

M14 IN BLACK PLASTIC

Description

Lever handle for emergency exit:

- Reversible for right or left opening
- For application to the inactive leaf of two-leaved doors located at emergency exits
- Suitable for Rever/Univer/Proget doors and other types of emergency exit doors
- The lever and cover plate are both made of black plastic, while the core of the lever and the installation plate are made of galvanized steel (with external installation plate in case of Rever door)
- The safety lock is anti-panic fire rated, activates the vertical rods and ensures automatic closure
- Suitable for doors with dimensions up to 1350x 2880mm/leaf, mass up to 300kg/leaf, with fire rating EI₁₂₀ - REI120 and smoke resistance, handle protrusion of 67mm

Use

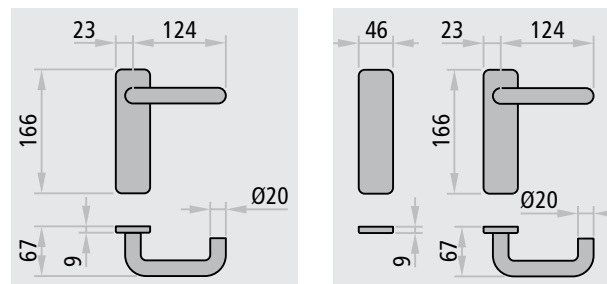
The M14 emergency exit handle is to be applied to doors designated for emergency situations in which the people involved are accustomed to using safety exits and their opening devices, and who are therefore highly unlikely to be in a state of panic.

The active (main) leaf must also be equipped with an anti-panic or emergency device.

Operating mode

The M14 emergency device is always used in combination with a second device for safety or emergency exits that is applied to the active (main) leaf, and for this reason does not include external opening door furnitures.

From the push side, opening is possible at any time by pushing on the handle, which causes the vertical rods to retract and at the same time pulls back the bolt of the active leaf's lock, unlatching both doors.



version for Univer/Proget door

version for Rever door

SUPPLIED TOGETHER WITH THE DOOR

For the inactive leaf of two-leaved doors:

Included (mounted on the door): anti-panic safety lock with 80mm entrance, vertical rods, upper locking device, upper strike plate.

Included (in the package): Nr. 1 black plastic lever handle with galvanized steel installation plate and blank black plastic cover plate (with external installation plate for Rever doors), Nr. 1 square spindle, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (for fire doors only), fastener screws, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of instructions for installation/maintenance.

M14 KIT VERSION (SUPPLIED SEPARATELY FROM THE DOOR)

KIT for the inactive leaf of two-leaved doors:

Please specify the door type - REVER, UNIVER or PROGET - in the order.

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 1 black plastic lever handle with galvanized steel installation plate and blank black plastic cover plate (with external installation plate for Rever doors), Nr. 1 square spindle, Nr. 1 upper locking device (for Rever and Univer multipurpose only), Nr. 1 carrier arm (excluding Rever and Univer multipurpose doors), fastener screws, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of instructions for installation/maintenance.

M14X emergency handle

Emergency handle for internal locks - EN 179:2008

NINZ[®]
FIREDOORS

M14X IN STAINLESS STEEL

Description

Lever handle for emergency exit:

- Reversible for right or left opening
- For application to the inactive leaf of two-leaved doors located at emergency exits
- Suitable for Rever/Univer/Proget doors and other types of emergency exit doors
- The lever and cover plate are both made of AISI 304 brushed stainless steel, while the installation plate is made of galvanized steel (with external installation plate in case of Rever door)
- The safety lock is anti-panic/fire rated, activates the vertical rods and ensures automatic closure
- Suitable for doors with dimensions up to 1350x2880mm/leaf, mass up to 300kg/leaf, with fire rating EI₂120 - REI120 and smoke resistance, handle protrusion of 67mm

Use

The M14X emergency exit handle is to be applied on doors designated for emergency situations in which the people involved are accustomed to using safety exits and their opening devices, and who are therefore highly unlikely to be in a state of panic.

The active (main) leaf must also be equipped with an anti-panic or emergency device.

Operating mode

The M14X emergency device is always used in combination with a second device for safety or emergency exits that is applied to the active leaf, and for this reason does not include external opening door furnishings.

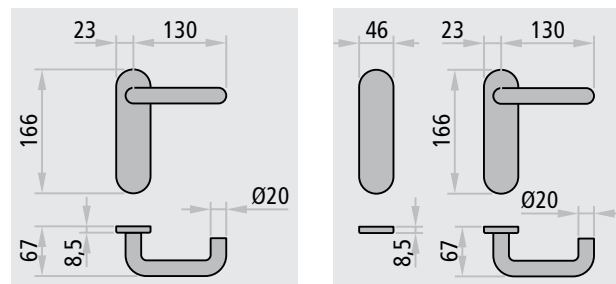
From the push side, opening is possible at any time by pushing on the handle, which causes the vertical rods to retract and at the same time pulls back the bolt of the active leaf's lock, unlatching both doors.

M14, M14X CERTIFICATION

Suited for the inactive leaf of two-leaved doors with dimensions up to 1350x2880mm/leaf, mass up to 300kg/leaf.

	
Denomination	M14, M14X EMERGENCY EXIT DEVICE
Manufacturer	Ninz S.p.A. Corso Trento, 2/A I-38061 ALA (TN)/ITALY
Year application trademark	10
Nr. and year of the standard	EN 179:2008
Certifying body	0425
CE certificate Nr.	2148-CPD-2010
Classification	3 7 7 B 1 4 4 2 A C

- 1st Category of use very frequent
- 2nd Durability 200.000 cycles
- 3rd Door mass over 200 kg
- 4th Suitable for fire/smoke rated doors
- 5th Safety, suitable for evacuation routes
- 6th High corrosion resistance 240 h
- 7th Material safety 1000 N
- 8th Handle protrusion up to 100 mm
- 9th Activation type with lever handle
- 10th Suited for door: two-leaved, on the inactive leaf only



version for Univer/Proget door

version for Rever door

SUPPLIED TOGETHER WITH THE DOOR

For the inactive leaf of two-leaved doors:

Included (mounted on the door): anti-panic safety lock with 80mm entrance, vertical rods, upper locking device, upper strike plate.

Included (in the package): Nr. 1 lever handle in brushed stainless steel with galvanized steel installation plate and blank cover plate in brushed stainless steel (with external installation plate for Rever doors), Nr. 1 square spindle, Nr. 1 floor-mounted door catch, Nr. 1 carrier arm (for fire doors only), fastener screws, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of instructions for installation/maintenance.

M14X KIT VERSION (SUPPLIED SEPARATELY FROM THE DOOR)

KIT for the inactive leaf of two-leaved doors:

Please specify the door type - REVER, UNIVER or PROGET - in the order.

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 1 lever handle in brushed stainless steel with galvanized steel installation plate and blank cover plate in brushed stainless steel (with external installation plate for Rever doors), Nr. 1 square spindle, Nr. 1 upper locking device (for Rever and Univer multipurpose only), Nr. 1 carrier arm (excluding Rever and Univer multipurpose doors), fastener screws, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of instructions for installation/maintenance.

		ATTESTATO DI CONFORMITÀ DIRETTIVA 89/106/CEE CERTIFICATE OF CONFORMITY DIRECTIVE 89/106/CEE		
Questo certificato è rilasciato in conformità a quanto prescritto dall'Art.6 par.2 lettera b) del DPR 21 aprile 1993, n° 246 (Direttiva 89/106/CEE) ed attesta la conformità del prodotto di seguito identificato agli Art.1, Art.2 ed allegato A del DPR 21 aprile 1993, n° 246 (Direttiva 89/106/CEE)				
This certificate is issued in accordance with the requirements defined in Article 6 par.2 lett. B) of DPR 21th April 1993, n° 246 (89/106/CEE Directive) and certifies the compliance of the product to art. 1, art. 2 and annex A of DPR 21th April 1993, n° 246 (89/106/CEE Directive)				
ATTESTATO N°	2148 - CPD - 2010		CERTIFICATE N°	
Organismo notificato	ICIM S.p.A. - Piazza Don Mapelli, 75 - 20099 SESTO SAN GIOVANNI		Notified Body Identification number: 0425	
Dati Fabbricante	Sede legale Unità operativa		Manufacturer details Head office Production unit	
NINZ S.p.A. Corso Trento, 2/A 38061 ALA (TN) ITALY				
Dati prodotto	Tipologia		Product details	
DISPOSITIVI PER USCITE DI EMERGENZA AZIONATI MEDIANTE MANIGLIA A LEVA O PIASTRA A SPINTA		Type		
EMERGENCY EXIT DEVICES OPERATED BY A LEVER HANDLE OR PUSH PAD				
Denominazione		Denomination		
Dispositivo di emergenza serie "M14" "M14X"				
Controserrature antipánico art. AP020P, AP020U, 3201001.006				
Dispositivo superiore art. 3105080, 3105024, 3305003				
Risccontro asta art. 2401046, 2401044, 2401002				
Boccola pavimento art. 2401001, 2401007, 3105091, 2401020				
Aste verticali art. 3305015, 3305016, 3305002, 3305005				
Comandi art. 3101001.008 (M14), 3101017.004 (M14X)				
Sistema di attestazione della conformità		System of attestation of conformity		
1				
Norma di riferimento		Standard reference		
EN 179:2008				
Classificazione		Classification		
3 7 7 B 1 4 4 2 A C				
Eventuali estensioni	Nessuna / None		Extensions	
Eventuali condizioni di subordinazione della Certificazione CE	Nessuna / None		Condition of subordination of CE certification	
Il presente attestato è valido esclusivamente per il prodotto indicato. Eventuali varianti da apportare devono essere approvate da ICIM SpA				
The present certificate is valid only for the product described above. Every change has to be approved by ICIM S.p.A.				
Data di emissione Issue date	Emissione corrente Current issue	Data di scadenza Expiring date	 ICIM S.p.A. Il Presidente Ing. Tullio Badino	
12/03/2010	28/04/2010	11/03/2020		

EXUS[®]

EXUS[®]



PRESENTATION

EXUS® panic bars

Ninz S.p.A. is a leader in fire doors, and has once again reasserted itself as a visionary company with a strong identity created by its continuous research into the design and technology of its own products, such as the new line of EXUS® panic bars.

The EXUS® panic bars are CE marked and according to European standard EN 1125:2008, which entered in effect January 01, 2010, and which prescribes a series of substantial changes that further extend the requirements for maximum safety and ease of opening.

The KIT designed for your needs

When ordered separately from the door, the EXUS® series of panic bars is provided in elegant and functional KITS packaged for presentation in the most appropriate format for distribution.

Packaging in KITS ensures customers, installers and therefore the final users that they are receiving a complete anti-panic system with fully corresponding parts which are all CE certified.

Finishing

Attention to detail and proportions are highlighted by select materials and finishing.

In addition to the **black PLASTIC** version combined with **anodized ALUMINUM** bars, new combinations include the all **brushed STAINLESS STEEL** version and the **polished chromed ALUMINUM** version combined with the **anodized ALUMINUM bar**. Many other color and surface combinations are possible for equally aesthetic solutions. The particular aesthetics of soft forms is one of the exclusive advantages of **EXUS® panic bars**, representing the fruit of designs generated in collaboration with Studio MM Design, which has been working with the company for many years.

Certifications and replacements

Given the importance of maintaining the entire system's CE conformity, special attention has been paid to replacement parts, which have been subjected to testing in accordance with the EN 1125:2008 standard due to their pivotal role in maintaining CE certification.

The only way to ensure that the products maintain their original characteristics over time is by using **original NINZ replacement parts**.

For this reason, the instructions for **EXUS® panic bars** include additional indications regarding proper installation and maintenance plus a exploded assembly drawing that specifies every smallest detail of the certified system with all of the references required for ordering replacement parts.

With the new EXUS® panic bar, NINZ S.p.A. demonstrates its willingness to believe in market development by investing in designs and company image in order to endow its own products with added value while maintaining highly competitive quality-price ratios.



Black PLASTIC handle



Brushed STAINLESS STEEL handle

NOTE

By default external door furniture is provided with the same finishing as the panic bar.

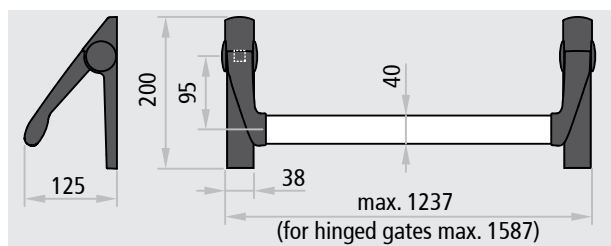
EXUS® - Features, certifications

Panic bar

NINZ
FIREDOORS

FEATURES

- Newly designed product with state of the art technological concept
- Available several in color and surface combinations: brushed stainless steel for the lever arms and the bar, or aluminum with polished chrome lever arms and anodized aluminum bar, and finally the classic ever-green combination - black plastic lever arms with anodized aluminum bar
- Certified for internal lock with 40 or 65mm entrances for single leaves or active leaves, with 30 or 80mm entrance for inactive leaves and with square spindle rotation of up to 45°
- Possibility of locking by key on the bar side as well
- Reversible for Right or Left mounting
- Protrusion 125mm
- Proposed together with the door or separately in a complete KIT packaged in a black/yellow box
- Label applied to the packaging to identify the product's characteristics
- Wide range of customizations: colored bar, colored or stainless steel handles, lock with access control mechanisms, special coded or mastered cylinders



CERTIFICATION

Suited for one-leaved doors or the active and inactive leaves of two-leaved doors with dimensions up to 1350x2880mm/leaf, mass up to 300kg/leaf.

CE	
Denomination	EXUS PANIC BAR
Manufacturer	Ninz S.p.A. Corso Trento, 2/A I-38061 ALA (TN)/ITALY
Year application trademark	08
Nr. and year of the standard	EN 1125:2008
Certifying body	0425
CE certificate Nr.	0425 CPD 1228
Classification	3 7 7 B 1 3 2 1 A A

- 1st Category of use very frequent
- 2nd Durability 200.000 cycles
- 3rd Door mass over 200 kg
- 4th Suitable for fire/smoke rated doors
- 5th Safety, suitable for evacuation routes
- 6th High corrosion resistance 96 h
- 7th Material safety 1000 N
- 8th Bar protrusion up to 150 mm
- 9th Activation type with push bar
- 10th Suited for one- or two-leaved doors



EXUS® is a registered trademark owned by Ninz S.p.A.

Also suited for doors with fire ratings:



ATTESTATO DI CONFORMITÀ DIRETTIVA 89/106/CEE CERTIFICATE OF CONFORMITY DIRECTIVE 89/106/CEE		CE 0425
Questo certificato è rilasciato in conformità a quanto prescritto dall'Art.6 par.2 lettera b) del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE) ed attesta la conformità del prodotto di seguito identificato agli Art.1, Art.2 ed allegato A del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE). This certificate has been issued in conformity to what prescribed by the Art.6 par.2 letter b) of the DPR 21/04/1993, n°246 (Directive 89/106/CEE) and certifies the conformity of the product described below to the Art.1, Art.2 and attachment A of DPR 21/04/1993, n°246 (Directive 89/106/CEE).		
ATTESTATO N°	0425 CPD 1228	CERTIFICATE N°
Organismo notificato	ICIM S.p.A. - Piazza Don Mapelli, 75 - 20099 Sesto San Giovanni (MI) ITALY	Notified Body Identification number: 0425
Dati Fabbricante	NINZ S.p.A. Corso Trento, 2/A - 38061 ALA (TN) ITALY	Manufacturer Head office Operative unit
Dati prodotto	Product	
Tipologia	DISPOSITIVI ANTIPANICO PER USCITE DI SICUREZZA AZIONATI MEDIANTE UNA BARRA ORIZZONTALE PANIC EXIT DEVICES	
Denominazione	Dispositivo antipatico serie "TWIST" "EXUS LP" "EXUS LA" "EXUS LX".	Denominazione
Serratura antipatico	art. AP16/18, SCA 1 3201001.019020, MAC 1 3201001.041042, 4506002.17 (V), 3201001.018, 485-65-0, 4506002.22 (V), 118310-02-RIL-8 (V), 118310-04-U-8 (V), art. AP020P, AP020U, 4506002.18 (V), 3201001.6, 43190-95, 11890-1004 (V).	
Controserratura antipatico	art. 3105080, 3105024, 4506003 (V), 3305003, 81795-0001 (V), 11895-0003 (V).	
Dispositivo superiore	art. 2401036, 2401046, 2401044, 4506005 (V), 2401002, 89000-0567 (V), 89000-0490 (V).	
Riscontro asta	art. 2401001, 2401007, 3105091, 4509006 (V), 2401020, 4419008, 89028-0001 (V).	
Boccola pavimento	art. 4201010.	
Deviatori	art. 3305015, 3305016, 3305002, 4509003 (V), 3305013, 990837, 89006-0014 (V), 89006-0005 (V).	
Aste verticali	art. 2401006, 2401026, 2401015, 2401014, 4506006 (V), 2401005, 2401035, 3412001, 89000-0402 (V).	
Riscontro serratura	art. BM, BSP, BS, BMC, BC, B, A, BM inox, BM alu, BSP inox, BSP alu.	
Comandi esterni		
Sistema di attestazione della conformità	1	Attestation of conformity
Norma di riferimento	EN1125:2008	Standard
Classificazione	3 7 7 B 1 3 2 1 A A	Classification
Eventuali estensioni	Nessuna / None	Extensions
Eventuali condizioni di subordinazione della Certificazione CE	Nessuna / None	Possible conditions of subordination of the CE Certification
Il presente attestato è valido esclusivamente per il prodotto indicato. Eventuali varianti da apportare devono essere approvate da ICIM S.p.A. The present issue is valid only for the product described above. Possible changes to be brought in have to be approved by ICIM S.p.A.		
Data di emissione First issue	Emissione corrente Current issue	Data di scadenza Expiring date
18/04/2007	26/06/2013	17/04/2017
		ICIM S.p.A.

EXUS® LP IN BLACK PLASTIC

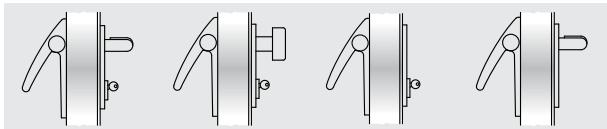


Description

The EXUS LP panic bar consists of an anodized aluminum horizontal bar that inserts into the lever arms attached to the mechanisms which activate the lock.

- Reversible for right or left opening
- For application to single leaf and two-leaved doors
- Suited for Rever/Univer/Proget doors and other types of panic exit doors
- The horizontal bar is made of extruded anodized aluminum with an elliptical cross-section measuring 40x20mm and a length of 1150mm
- Two black plastic lever arms with galvanized steel core
- The two mechanisms are made of galvanized steel with black plastic carter covers, one of which has an EXIT label that identifies the lock side
- The lock is anti-panic/fire rated for Euro profile cylinders
- The door furnitures and related cover plates are made of black plastic, while the installation plate is made of galvanized steel
- DC version with cylinder to pass

VERSIONS AVAILABLE

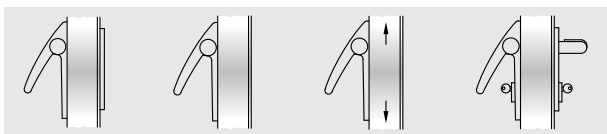


BM

BSP

BS

BMC

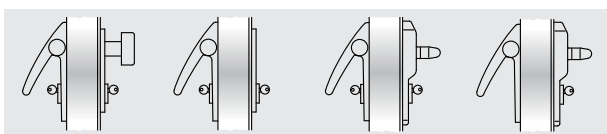


BC

B

A

DC BM



DC BSP

DC BS

DC ELM

ELM

VARIATIONS ON REQUEST (see dedicated page)

- Aluminum bar painted in RAL colors
- External BM, BSP, BS, BMC and BC door furnitures in brushed stainless steel
- External BM and BSP door furnitures painted in RAL colors
- MAC1 panic lock with access control system, combinable with the BM and DC BM versions
- Mastered or coded cylinders
- Microswitch and cable sleeve for signaling when the door is open

EXUS LP (SUPPLIED WITH THE DOOR)

For single leaf or the active leaf of two-leaved doors:

Included (mounted on the door): the anti-panic lock with 65mm entrance and the strike box lock insert

Included (in the package): Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 black plastic external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 cylinder to pass with 3 keys (DC version only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC, B (for Proget doors only), DC BM, DC BSP, DC BS, DC ELM, ELM

ELM electric handle: see the dedicated pages

For the inactive leaf of two-leaved doors:

Included (mounted on the door): anti-panic safety lock with 80mm entrance, the upper re-latch device, the upper strike plate and the vertical rods

Included (in the package): Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (for fire doors only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

EXUS LP KIT

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors:

Please specify leaf thickness and door type - REVER, UNIVER or PROGET - in the order

KIT contents: Nr. 1 anti-panic lock with 65mm entrance, Nr. 1 strike box lock insert, Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 black plastic external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 cylinder to pass with 3 keys (DC version only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC, DC BM, DC BSP, DC BS

KIT for the inactive leaf of two-leaved doors, suited for REVER, UNIVER and PROGET fire and multipurpose doors (produced after 01.01.2005):

specify door type on the order form

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 upper re-latch device, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (excluding REVER and UNIVER MULTIPURPOSE), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

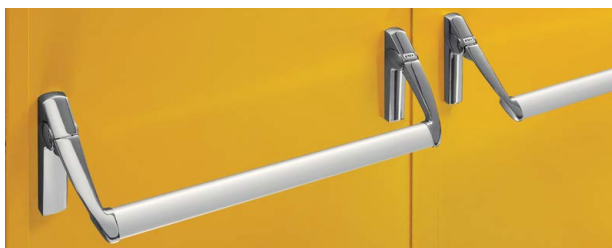
Versions available: A

KIT for the inactive leaf of two-leaved doors and suited for other types of multipurpose doors and for substitution of non CE marked panic bars (PROGET doors):

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 upper re-latch device, Nr. 1 upper strike plate, vertical rods, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

EXUS® LA IN ALUMINUM

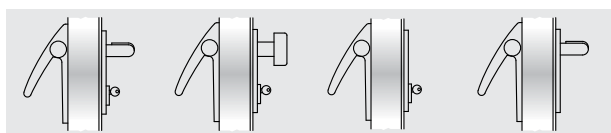


Description

The EXUS LA panic bar consists of an anodized aluminum horizontal bar that inserts into lever arms attached to the mechanisms which activate the lock.

- Reversible for right or left opening
- For application to single leaf and two-leaved doors
- Suited for Rever/Univer/Proget doors and other types of panic exit doors
- The horizontal bar is made of extruded anodized aluminum with an elliptical cross-section measuring 40x20mm and a length of 1150mm
- The two lever arms are made of an aluminum alloy with a polished chrome finish
- The two mechanisms are made of galvanized steel with aluminum alloy carter covers with a polished chrome finish, one of which has an EXIT label to identify the lock side
- The lock is anti-panic/fire rated for Euro profile cylinders
- The door furnishings and related cover plates are made of AISI 304 brushed stainless steel, while the installation plate is made of galvanized steel
- The arms and carter covers are finished with tri-valent chrome in compliance with the ROHS regulation
- DC version with cylinder to pass

VERSIONS AVAILABLE

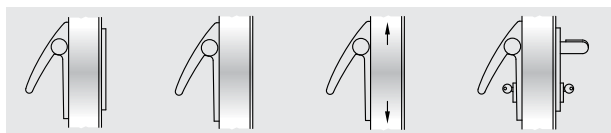


BM

BSP

BS

BMC

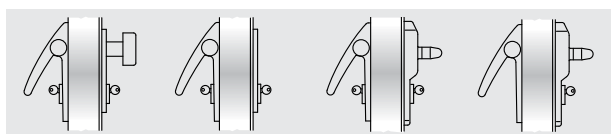


BC

B

A

DC BM



DC BSP

DC BS

DC ELM

ELM

VARIATIONS ON REQUEST (see dedicated page)

- Aluminum bar painted in RAL colors
- MAC1 panic lock with access control system, combinable with the BM and DC BM versions
- Mastered or coded cylinders
- Microswitch and cable sleeve for signaling when the door is open

EXUS LA (SUPPLIED WITH THE DOOR)

For single leaf or the active leaf of two-leaved doors:

Included (mounted on the door): the anti-panic lock with 65mm entrance and the strike box lock insert

Included (in the package): Nr. 2 mechanisms, Nr. 2 polished chrome aluminum carter covers, Nr. 2 polished chrome aluminum lever arms, Nr. 1 anodized aluminum bar, Nr. 1 stainless steel external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 cylinder to pass with 3 keys (DC version only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC, B (for Proget doors only), DC BM, DC BSP, DC BS, DC ELM, ELM

ELM electric handle: see the dedicated pages

For the inactive leaf of two-leaved doors:

Included (mounted on the door): anti-panic safety lock with 80mm entrance, the upper re-latch device, the upper strike plate and the vertical rods

Included (in the package): Nr. 2 mechanisms, Nr. 2 polished chrome aluminum carter covers, Nr. 2 polished chrome aluminum lever arms, Nr. 1 anodized aluminum bar, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (for fire doors only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

EXUS LA KIT

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors:

Please specify leaf thickness and door type - REVER, UNIVER or PROGET - in the order

KIT contents: Nr. 1 anti-panic lock with 65mm entrance, Nr. 1 strike box lock insert, Nr. 2 mechanisms, Nr. 2 polished chrome aluminum carter covers, Nr. 2 polished chrome aluminum lever arms, Nr. 1 anodized aluminum bar, Nr. 1 stainless steel external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 cylinder to pass with 3 keys (DC version only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC, DC BM, DC BSP, DC BS

KIT for the inactive leaf of two-leaved doors, suited for REVER, UNIVER and PROGET fire and multipurpose doors (produced after 01.01.2005):

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 mechanisms, Nr. 2 polished chrome aluminum carter covers, Nr. 2 polished chrome aluminum lever arms, Nr. 1 anodized aluminum bar, Nr. 1 upper re-latch device, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (excluding REVER and UNIVER MULTIPURPOSE), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

KIT for the inactive leaf of two-leaved doors and suited for other types of multipurpose doors and for substitution of non CE marked panic bars (PROGET doors):

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 mechanisms, Nr. 2 polished chrome aluminum carter covers, Nr. 2 chrome aluminum lever arms, Nr. 1 anodized aluminum bar, Nr. 1 upper re-latch device, Nr. 1 upper strike plate, vertical rods, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

NOTE

It is not advisable to use the anti-panic bar EXUS LA for marine environments or in particularly humid areas. For these situations the use of the anti-panic bar EXUS LX is recommended.

EXUS® LX IN STAINLESS STEEL

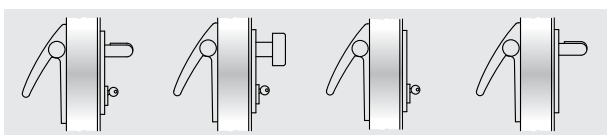


Description

The entire EXUS LX panic bar is made of stainless steel, and consists of a horizontal bar that inserts into lever arms attached to the mechanisms which activate the lock.

- Maximum corrosion resistance and noteworthy robustness of the entire set
- Optimal aesthetic appearance
- Reversible for right or left opening
- For application to single leaf and two-leaved doors
- Suited for Rever/Univer/Proget doors and other types of panic exit doors
- The horizontal bar is made of AISI 304 brushed stainless steel with an elliptical cross-section measuring 40x20mm, length of 1150mm
- The two lever arms are made of AISI 304 brushed stainless steel
- The two mechanisms are made of AISI 304 stainless steel
- The two carter covers are made of AISI 304 brushed stainless steel, and one is labeled with EXIT to identify the lock side
- The lock is anti-panic/fire rated for Euro profile cylinders
- The door furnitures and related cover plates are made of AISI 304 brushed stainless steel, while the installation plate is made of galvanized steel
- DC version with cylinder to pass

VERSIONS AVAILABLE

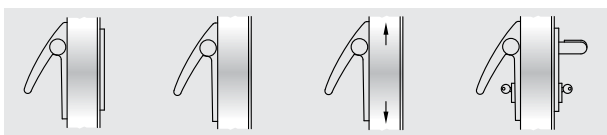


BM

BSP

BS

BMC

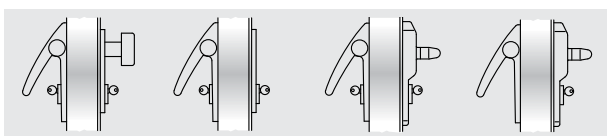


BC

B

A

DC BM



DC BSP

DC BS

DC ELM

ELM

VARIATIONS ON REQUEST (see dedicated page)

- MAC1 panic lock with access control system, combinable with the BM and DC BM versions
- Mastered or coded cylinders
- Microswitch and cable sleeve for signaling when the door is open

EXUS LX (SUPPLIED WITH THE DOOR)

For single leaf or the active leaf of two-leaved doors:

Included (mounted on the door): the anti-panic lock with 65mm entrance and the strike box lock insert

Included (in the package): Nr. 2 stainless steel mechanisms, Nr. 2 stainless steel carter covers, Nr. 2 stainless steel lever arms, Nr. 1 stainless steel bar, Nr. 1 stainless steel external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 cylinder to pass with 3 keys (DC version only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC, B (for Proget doors only), DC BM, DC BSP, DC BS, DC ELM, ELM

ELM electric handle: see the dedicated pages

For the inactive leaf of two-leaved doors:

Included (mounted on the door): anti-panic safety lock with 80mm entrance, the upper re-latch device, the upper strike plate and the vertical rods

Included (in the package): Nr. 2 stainless steel mechanisms, Nr. 2 stainless steel carter covers, Nr. 2 stainless steel lever arms, Nr. 1 stainless steel bar, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (for fire doors only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

EXUS LX KIT

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors:

Please specify leaf thickness and door type - REVER, UNIVER or PROGET - in the order

KIT contents: Nr. 1 anti-panic lock with 65mm entrance, Nr. 1 strike box lock insert, Nr. 2 stainless steel mechanisms, Nr. 2 stainless steel carter covers, Nr. 2 stainless steel lever arms, Nr. 1 stainless steel bar, Nr. 1 stainless steel external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 cylinder to pass with 3 keys (DC version only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC, DC BM, DC BSP, DC BS

KIT for the inactive leaf of two-leaved doors, suited for REVER, UNIVER and PROGET fire and multipurpose doors (produced after 01.01.2005):

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 stainless steel mechanisms, Nr. 2 stainless steel carter covers, Nr. 2 stainless steel lever arms, Nr. 1 stainless steel bar, Nr. 1 upper re-latch device, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (excluding REVER and UNIVER MULTIPURPOSE), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

KIT for the inactive leaf of two-leaved doors and suited for other types of multipurpose doors and for substitution of non CE marked panic bars (PROGET doors):

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 stainless steel mechanisms, Nr. 2 stainless steel carter covers, Nr. 2 stainless steel lever arms, Nr. 1 stainless steel bar, Nr. 1 upper re-latch device, Nr. 1 upper strike plate, vertical rods, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

KIT EXUS® LP and LA for glazed doors

Panic bar for internal locks - CEN 1125:2008

NINZ[®]
FIREDOORS

EXUS® LP KIT IN BLACK PLASTIC



Description

The EXUS LP panic bar consists of an anodized aluminum horizontal bar that inserts into the lever arms attached to the mechanisms which activate the lock.

- Reversible for right or left opening
- For application to the glazed door locks on single or two-leaved doors
- The horizontal bar is made of extruded anodized aluminum with an elliptical cross-section measuring 40x20mm and a length of 1150mm
- Two black plastic lever arms with galvanized steel core
- The two mechanisms are made of galvanized steel with black plastic carter covers, one of which has an EXIT label that identifies the lock side
- The lock is anti-panic/fire rated for glass door locking mechanisms and uses Euro profile cylinders
- The door furnitures are made of glossy black resin

VERSIONS AVAILABLE

KIT for single leaf or the active leaf of two-leaved doors:

KIT contents: Nr. 1 anti-panic lock with 40mm entrance, Nr. 1 strike box lock insert, Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 external handle with black resin rosette, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Article Nr.	Bar KIT	Thicknesses up to
4204306.001	EX LP BM V	70 mm
4204306.002	EX LP DC BM V	70 mm

DC - Versions with cylinder to pass (cylinder not included), AISI stainless steel mechanisms

KIT for the inactive leaf of two-leaved doors:

KIT contents: Nr. 1 anti-panic safety lock with 30mm entrance, Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 upper re-latch device, Nr. 1 upper strike box, Nr. 1 upper rod, Nr. 1 lower rod, Nr. 1 extension rod, Nr. 1 floor-mounted floor catch, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Article Nr.	Bar KIT	Thicknesses up to
4204306.003	EX LP A V	70 mm

EXUS® LA KIT IN ALUMINUM



Description

The EXUS LA panic bar consists of an anodized aluminum horizontal bar that inserts into the lever arms attached to the mechanisms which activate the lock.

- Reversible for right or left opening
- For application to the glazed door locks on single or two-leaved doors
- The horizontal bar is made of extruded anodized aluminum with an elliptical cross-section measuring 40x20mm and a length of 1150mm
- The two lever arms are made of an aluminum alloy with a polished chrome finish
- The two mechanisms are made of galvanized steel with aluminum alloy carter covers with polished chrome finishing, one of which has an EXIT label to identify the lock side
- The lock is anti-panic/fire rated for glass door locking mechanisms and uses Euro profile cylinders
- The door furnitures are made of brushed stainless steel
- The arms and carters are finished with tri-valent chrome in compliance with the ROHS regulations

NOTE

It is not advisable to use the anti-panic bar EXUS LA for marine environments or in particularly humid areas. For these situations the use of the anti-panic bar EXUS LX is recommended.

VERSIONS AVAILABLE

KIT for single leaf or the active leaf of two-leaved doors:

KIT contents: Nr. 1 anti-panic lock with 40mm entrance, Nr. 1 strike box lock insert, Nr. 2 mechanisms, Nr. 2 polished chrome aluminum carter covers, Nr. 2 polished chrome aluminum lever arms, Nr. 1 anodized aluminum bar, Nr. 1 external handle with stainless steel rosette, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Article Nr.	Bar KIT	Thicknesses up to
4204306.004	EX LA BM V	70 mm
4204306.005	EX LA DC BM V	70 mm

DC - Versions with cylinder to pass (cylinder not included), AISI stainless steel mechanisms

KIT for the inactive leaf of two-leaved doors:

KIT contents: Nr. 1 anti-panic safety lock with 30mm entrance, Nr. 2 mechanisms, Nr. 2 polished chrome aluminum carter covers, Nr. 2 polished chrome aluminum lever arms, Nr. 1 anodized aluminum bar, Nr. 1 upper re-latch device, Nr. 1 upper strike plate, Nr. 1 upper rod, Nr. 1 lower rod, Nr. 1 extension rod, Nr. 1 recessed floor-mounted floor catch, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Article Nr.	Bar KIT	Thicknesses up to
4204306.006	EX LA A V	70 mm

KIT EXUS® LX for glazed doors

Panic bar for internal locks - CEN 1125:2008



EXUS® LX KIT IN STAINLESS STEEL



Description

The entire EXUS LX panic bar is made of stainless steel, and consists of a horizontal bar that inserts into the lever arms attached to the mechanisms which activate the lock.

- Maximum corrosion resistance and noteworthy robustness of the entire set
- Optimal aesthetic appearance
- Reversible for right or left opening
- For application to the glazed door locks on single or two-leaved doors
- The horizontal bar is made of AISI 304 brushed stainless steel with a 40x20mm elliptical cross-section and a length of 1150mm
- The two lever arms are made of AISI 304 brushed stainless steel
- The two mechanisms are made of AISI 304 stainless steel
- The two carter covers and cover caps are made of AISI 304 brushed stainless steel, and one is labeled with EXIT to identify the lock side
- The lock is anti-panic/fire rated for glazed door locks and uses Euro profile cylinders
- The door furnitures are made of brushed stainless steel

VERSIONS AVAILABLE

KIT for single leaf or the active leaf of two-leaved doors:

KIT contents: Nr. 1 anti-panic lock with 40mm entrance, Nr. 1 strike box lock insert, Nr. 2 stainless steel mechanisms, Nr. 2 stainless steel carter covers, Nr. 2 stainless steel lever arms, Nr. 1 stainless steel bar, Nr. 1 external handle with stainless steel rosette, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Article Nr.	Bar KIT	Thicknesses up to
4204306.007	EX LX BM V	70 mm
4204306.008	EX LX DC BM V	70 mm

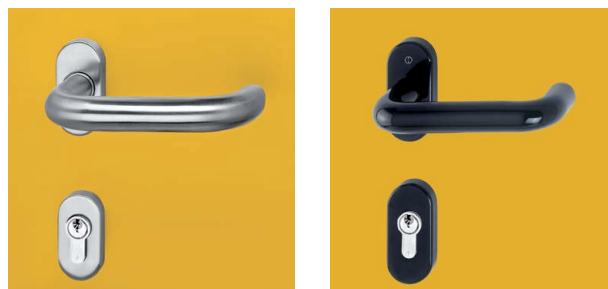
DC - Versions with cylinder to pass (cylinder not included)

KIT for the inactive leaf of two-leaved doors:

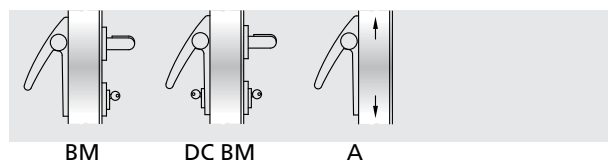
KIT contents: Nr. 1 anti-panic safety lock with 30mm entrance, Nr. 2 stainless steel mechanisms, Nr. 2 stainless steel carter covers, Nr. 2 stainless steel lever arms, Nr. 1 stainless steel bar, Nr. 1 upper re-latch device, Nr. 1 upper strike plate, Nr. 1 upper rod, Nr. 1 lower rod, Nr. 1 extension rod, Nr. 1 floor-mounted floor catch, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Article Nr.	Bar KIT	Thicknesses up to
4204306.009	EX LX A V	70 mm

DOOR FURNITURES FOR GLAZED DOORS



Article Nr.	Description
4211104.002	Stainless steel handle with rosette, brushed finish, standard for KIT EXUS LA and LX
4211104.001	Glossy black resin handle with rosette, standard for EXUS LP



VARIATIONS ON REQUEST (see dedicated page)

- Microswitch and cable sleeve for signaling when the door is open
- The horizontal bar of LP and LA versions can be painted an RAL tint
- The handle of LP versions can be in brushed stainless steel

NOTE

It is obligatory for inactive leaves to include a carrier arm to ensure correct functioning of the closing regulator and, if necessary, also to keep the two leaves from getting blocked when opened simultaneously.

Twist

TWIST



PRESENTATION

TWIST panic bars

TWIST panic bars are **CE** marked in accordance with European standard EN 1125:2008, which entered in effect January 01, 2010, and which prescribes a series of substantial changes that further extend the requirements for maximum safety and ease of opening.

The KIT designed for your needs

When ordered separately from the door, the **TWIST** series of panic bars is provided in elegant and functional KITS packaged for presentation in the most appropriate format for distribution.

Packaging in KITS ensures customers, installers and therefore the final users that they are receiving a complete anti-panic system with fully corresponding parts that are all **CE** certified.

Finishing

The **TWIST** panic bar series is proposed in a **black PLASTIC** version combined with an **anodized ALUMINUM** bar. On request, the bar and the door furniture may be painted in RAL colors, opening up an infinite variety of aesthetic solutions.

Certifications and replacements

Given the importance of maintaining the entire system's **CE** conformity, special attention has been paid to replacement parts, which have been subjected to testing in accordance with the EN 1125:2008 standard due to their pivotal role in maintaining **CE** certification.

The only way to ensure that the products maintain their original characteristics over time is by using **original NINZ replacement parts**.

For this reason, the instructions for **TWIST** panic bars include additional indications regarding proper installation and maintenance plus an explosion assembly drawing that specifies every smallest detail of the certified system with all of the references required for ordering replacement parts.

With the new packaging of the TWIST panic bar, NINZ S.p.A. demonstrates its intent to believe in market development by investing in designs and company image in order to endow its own products with added value while maintaining highly competitive quality-price ratios.



Black PLASTIC handle

NOTE

The TWIST exit device series is combined with a black PLASTIC handle.

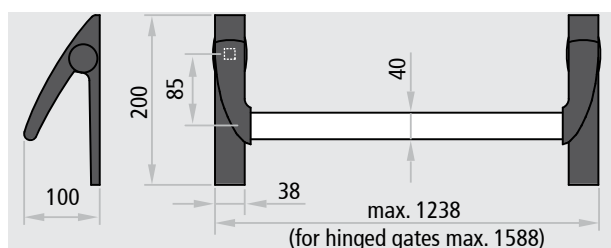
TWIST - Features, certifications

Panic bar

NINZ
FIREDOORS

FEATURES

- The classic line of panic bars, an ever-green, available in the standard combination with black plastic arms/caps and anodized aluminum bar
- Certified for internal locks with a 65mm entrance for single leaves or active leaves, and with an 80mm entrance for inactive leaves
- Reversible for mounting on Right or Left doors
- Protrusion 100mm
- Proposed together with the door or separately in a complete KIT packaged in a single black/green box
- Packaging is labeled to identify product characteristics
- Wide range of customizations: colored bar, colored or stainless steel handles, locks with access control systems, special coded or mastered cylinders



Also suited for doors with fire ratings:

EI₁₂₀ REI 120 smoke resistant



CERTIFICATION

Suited for one-leaved doors or the active and inactive leaves of two-leaved doors with dimensions up to 1350x2880mm/leaf, mass up to 300kg/leaf.

Denomination	TWIST PANIC BAR
Manufacturer	Ninz S.p.A. Corso Trento, 2/A I-38061 ALA (TN)/ITALY
Year application trademark	08
Nr. and year of the standard	EN 1125:2008
Certifying body	0425
CE certificate Nr.	0425 CPD 1228
Classification	3 7 7 B 1 3 2 1 A A

- 1st Category of use very frequent
- 2nd Durability 200.000 cycles
- 3rd Door mass over 200 kg
- 4th Suitable for fire/smoke rated doors
- 5th Safety, suitable for evacuation routes
- 6th High corrosion resistance 96 h
- 7th Material safety 1000 N
- 8th Bar protrusion up to 150 mm
- 9th Activation type with push bar
- 10th Suitable for one- or two-leaved doors

ATTESTATO DI CONFORMITÀ DIRETTIVA 89/106/CEE CERTIFICATE OF CONFORMITY DIRECTIVE 89/106/CEE		CE 0425
Questo certificato è rilasciato in conformità a quanto prescritto dall'Art.5 par.2 lettera b) del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE) ed attesta la conformità del prodotto di seguito identificato agli Art.1, Art.2 ed allegato A del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE) and certifies the conformity of the product described below to the Art.1, Art.2 and attachment A of DPR 21/04/1993, n°246 (Directive 89/106/CEE)		
ATTESTATO N°	0425 CPD 1228	CERTIFICATE N°
Organismo notificato	ICIM S.p.A. - Piazza Don Mapelli, 75 - 20099 Sesto San Giovanni (MI) ITALY	Notified Body
Dati Fabbricante	NINZ S.p.A. Corso Trento, 2/A - 38061 ALA (TN) ITALY	Manufacturer
Sede legale		Head office
Unità operativa		Operative unit
Dati prodotto	Product Type	
Tipologia	DISPOSITIVI ANTIPANICO PER USCITE DI SICUREZZA AZIONATI MEDIANTE UNA BARRA ORIZZONTALE PANIC EXIT DEVICES	
Denominazione	Dispositivo antipatico serie "TWIST" "EXUS LP" "EXUS LA" "EXUS LX". Serrature antipatico art. AP18/18, SCA 1 3201001.019/020, MAC 1 3201001.041/042, 4506002.17 (V), 3201001.018, 485-65-0, 4506002.22 (V), B18310-02-RL-8 (V), B18370-04-U-8 (V), art. AP020P, AP020U, 4506002.18 (V), 3201001.6, 43190-95, B1890.1004 (V), Controserrature antipatico art. 3105080, 3105024, 4506003 (V), 3305003, B1795.0001 (V), B1895.0003 (V), Dispositivo superiore art. 2401036, 2401046, 2401044, 4506005 (V), 2401002, B9000.0567 (V), B9000.0490 (V), Riscintro asta art. 2401001, 2401007, 3105091, 4506006 (V), 2401020, 4419008, B9028.0001 (V), Boccola pavimento art. 4201010, Deviatori art. 3305015, 3305016, 3305002, 4506003 (V), 3305013, 960837, B9006.0014 (V), B9006.0005 (V), Aste verticali art. 2401006, 2401005, 2401015, 2401014, 4506006 (V), 2401006, 2401035, 3412001, B9000.0402 (V), Riscintro serratura art. BM, BSP, BS, BMC, BC, B, A, BM inox, BM alu, BSP inox, BSP alu, Comandi esterni	Denominazione
Sistema di attestazione della conformità	1	Attestation of conformity
Norma di riferimento	EN1125:2008	Standard
Classificazione	3 7 7 B 1 3 2 1 A A	Classification
Eventuali estensioni	Nessuna / None	Extensions
Eventuali condizioni di subordinazione della Certificazione CE	Nessuna / None	Possible conditions of subordination of the CE Certification
Il presente attestato è valido esclusivamente per il prodotto indicato. Eventuali varianti da apportare devono essere approvate da ICIM SpA The present issue is valid only for the product described above. Possible changes to be brought in have to be approved by ICIM S.p.A.		
Data di emissione First issue	Emissione corrente Current issue	Data di scadenza Expiring date
18/04/2007	26/06/2013	17/04/2017
		ICIM S.p.A.

TWIST IN BLACK PLASTIC

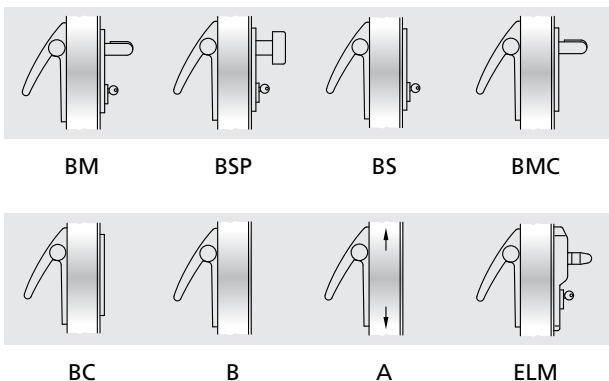


Description

The TWIST plastic panic bar consists of an anodized aluminum horizontal bar that inserts into the lever arms attached to the mechanisms used to activate the lock.

- Reversible for right or left opening
- For application to single leaf and two-leaved doors
- Suited for Rever/Univer/Proget doors and other types of panic exit doors
- The horizontal bar is made of extruded anodized aluminum with an elliptical cross-section measuring 40x20mm and a length of 1150mm
- Two black plastic lever arms with galvanized steel core
- The two mechanisms are made of galvanized steel with black plastic carter covers, one of which has an EXIT label that identifies the lock side
- The lock is anti-panic/fire resistance for Euro profile cylinders
- The door furnitures and the cover plates are made of black plastic, while the installation plate is made of galvanized steel

VERSIONS AVAILABLE



VARIATIONS ON REQUEST (see dedicated page)

- Aluminum bar painted in RAL colors
- External BM, BSP, BS, BMC and BC commands in brushed stainless steel
- External BM and BSP commands painted in RAL colors
- MAC1 panic lock with access control mode, combinable with the BM version
- Mastered or encrypted cylinders
- Microswitch and cable sleeve for signaling when the door is open

TWIST (SUPPLIED WITH THE DOOR)

For single leaf or the active leaf of two-leaved doors:

Included (mounted on the door): the anti-panic lock with 65mm entrance and the strike box lock insert

Included (in the package): Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 black plastic external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC, B (for Proget doors only), ELM

ELM electric handle: see the dedicated pages

For the inactive leaf of two-leaved doors:

Included (mounted on the door): anti-panic safety lock with 80mm entrance, the upper re-latch device, the upper strike plate and the vertical rods

Included (in the package): Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 floor-mounted door catch, Nr. 1 carrier arm (for fire doors only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

TWIST KIT

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors:

Please specify leaf thickness and door type - REVER, UNIVER or PROGET - in the order

KIT contents: Nr. 1 anti-panic lock with 65mm entrance, Nr. 1 strike box lock insert, Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 black plastic external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC

KIT for the inactive leaf of two-leaved doors, suited for REVER, UNIVER and PROGET fire and multipurpose doors (produced after 01.01.2005): specify door type on the order form

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 upper re-latch device, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (excluding REVER and UNIVER MULTIPURPOSE), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

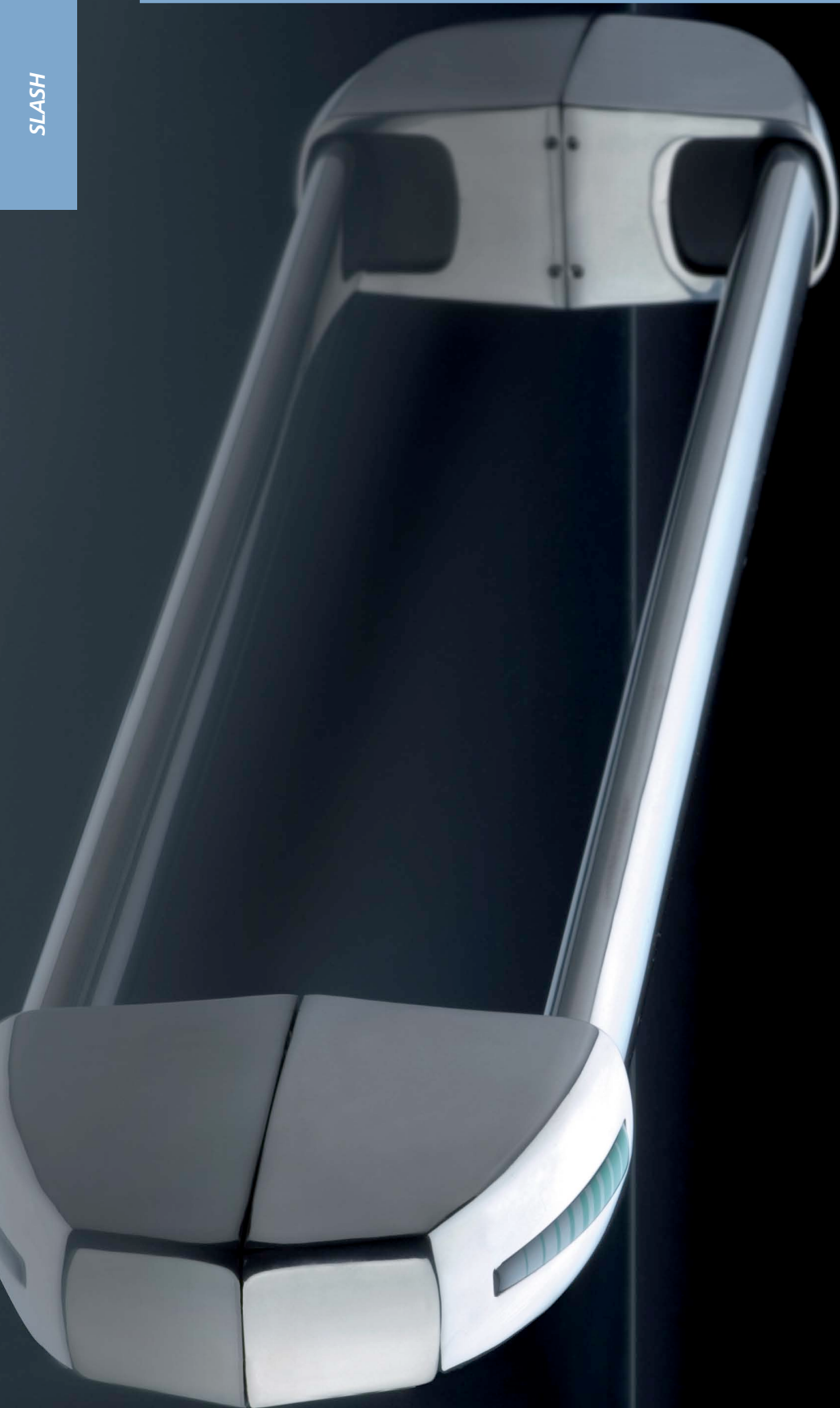
KIT for the inactive leaf of two-leaved doors and suited for other types of multipurpose doors and for substitution of non CE marked panic bars (PROGET doors):

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 2 black plastic lever arms, Nr. 1 anodized aluminum bar, Nr. 1 upper re-latch device, Nr. 1 upper strike plate, vertical rods, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A

SLASH

HS75



PRESENTATION

SLASH panic bars

Ninz S.p.A. is a leader in fire doors, and has once again reasserted itself as a visionary company with a strong identity created by its continuous research into the design and technology of its own products, such as the new line of SLASH panic bars.

All SLASH handles are **CE** marked and pre-certified according to European standard EN 1125:2008, which entered in effect January 01, 2010, to prescribe a series of substantial changes that further extend the requirements for maximum safety and ease of opening.

The KIT designed for your needs

When ordered separately from the door, the **SLASH** series of panic bars is provided in elegant and functional KITS packaged for presentation in the most appropriate distribution format.

Packaging in KITS ensures customers, installers and therefore the final users that they are receiving a complete anti-panic system with fully corresponding parts that are all **CE** certified.

Finishing

In addition to the **black PLASTIC** version combined with **anodized ALUMINUM** bars, new combinations include the **brushed STAINLESS STEEL** version and the **polished chromed ALUMINUM** version combined with the **anodized ALUMINUM** bar. Many other color and surface combinations are possible for equally aesthetic solutions.

Certifications and replacements

Given the importance of maintaining the entire system's **CE** conformity, special attention has been paid to replacement parts, which have been subjected to testing in accordance with the EN 1125:2008 standard due to their pivotal role in maintaining **CE** certification.

The only way to ensure that the products maintain their original characteristics over time is by using **original NINZ replacement parts**.

For this reason, the instructions for **SLASH** panic bars include additional indications regarding proper installation and maintenance plus a blow-up drawing that specifies every smallest detail of the certified system with all of the references required for ordering replacement parts.

With the expansion of the line and the new packaging of the SLASH panic bar, NINZ S.p.A. demonstrates its faith in market development by investing in designs and company image in order to endow its fire doors and the series of accessories with added value while continuing to maintain highly competitive quality-price ratios.



Black PLASTIC handle



Brushed STAINLESS STEEL handle

NOTE

By default external door furniture is provided with the same finishing as the panic bar.

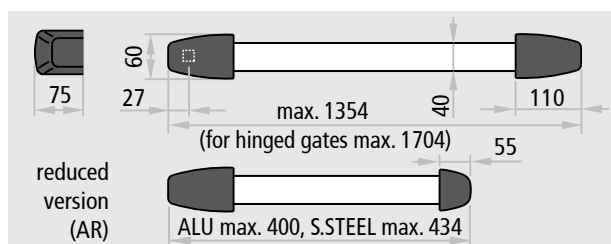
SLASH - Features, certifications

Panic bar

NINZ
FIREDOORS

FEATURES

- Panic bar that stands out from the others due to its particular design and the rounded shapes of the carter. This characteristic not only improves aesthetic appeal, but it also eliminates any risk of injury during use
- Available in different color and surface combinations, in brushed stainless steel for the cover carter and the bar, or with polished chromed aluminum carter and anodized aluminum bar, and then there is always the classic combination that is still in fashion - black plastic carter with anodized aluminum bar
- Certified for internal locks with a 65mm entrance for single leaves or active leaves, and with an 80mm entrance for inactive leaves
- Reversible for Right or Left mounting
- Protrusion 75mm
- Proposed together with the door or separately in a complete KIT packaged in a single black/orange box
- Label applied to the packaging to identify the product's characteristics
- Wide range of customizations: colored bar, colored or stainless steel handles, lock with access control mechanisms, special encrypted or mastered cylinders



CERTIFICATION

Suited for one-leaved doors or the active and inactive leaves of two-leaved doors with dimensions up to 1350x2880mm/leaf, mass up to 300kg/leaf.

CE	
Denomination	SLASH PANIC BAR
Manufacturer	Ninz S.p.A. Corso Trento, 2/A I-38061 ALA (TN)/ITALY
Year application trademark	08
Nr. and year of the standard	EN 1125:2008
Certifying body	0425
CE certificate Nr.	1308-CPD-2007
Classification	3 7 7 B 1 3 2 2 B A

- 1st Category of use very frequent
- 2nd Durability 200.000 cycles
- 3rd Door mass over 200 kg
- 4th Suitable for fire/smoke rated doors
- 5th Safety, suitable for evacuation routes
- 6th High corrosion resistance 96 h
- 7th Material safety 1000 N
- 8th Bar protrusion up to 100 mm
- 9th Activation type with touch bar
- 10th Suitable for one- or two-leaved doors



Also suited for doors with classifications up to:

EI₂120 **REI 120** **smoke resistant**



ATTESTATO DI CONFORMITÀ DIRETTIVA 89/106/CEE CERTIFICATE OF CONFORMITY DIRECTIVE 89/106/CEE			CE 0425
Questo certificato è rilasciato in conformità a quanto prescritto dall'Art.8 par.2 lettera b) del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE) ed attesta la conformità del prodotto di seguito identificato agli Art.1, Art.2 ed allegato A del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE). This certificate has been issued in conformity to what prescribed by the Art.6 par.2 letter b) of the DPR 21/04/1993, n°246 (Directive 89/106/EEC) and certifies the conformity of the product described below to the Art.1, Art.2 and attachment A of DPR 21/04/1993, n°246 (Directive 89/106/EEC).			
ATTESTATO N°	1308 - CPD - 2007	CERTIFICATE N°	
Organismo notificato	ICIM S.p.A. - Piazza Don Mapelli, 75 - 20099 Sesto San Giovanni (MI) ITALY	Notified Body	Identification number: 0425
Dati Fabbricante	NINZ S.p.A. Corso Trento, 2/A 38061 ALA (TN) ITALY	Manufacturer	Head office Operative unit
Dati prodotto		Product	
Tipologia		Type	
DISPOSITIVI ANTIPANICO PER USCITE DI SICUREZZA AZIONATI MEDIANTE UNA BARRA ORIZZONTALE PANIC EXIT DEVICES			
Denominazione	Dispositivo antipanico	Modelli "SLASH", "SLASH AR", "SLASH ALU", "SLASH ALU AR", "SLASH INOX", "SLASH INOX AR"	Denominazione
Serratura antipanico	art. AP16/18, SCA 1 3201001.019020, MAC 1 3201001.041042, 3201001.018, 405/55-0		
Controserratura antipanico	art. AP020P, AP020U, 3201001.6, 43190-95		
Dispositivo superiore	art. 3105080, 3105024, 3305003		
Riscontro asta	art. 2401006, 2401046, 2401044, 2401002		
Boccola pavimento	art. 2401001, 2401007, 3105091, 2401020, 4419008		
Deviatori	art. 4201010		
Aste verticali	art. 3305015, 3305016, 3305002, 3305013, 990837		
Riscontro serratura	art. 2401006, 2401005, 2401015, 2401014, 2401006, 2401035, 3412001		
Comandi esterni	art. BM, BSP, BS, BMC, BC, B, A, BM inox, BM alu, BSP inox, BSP alu		
Sistema di attestazione della conformità		Attestation of conformity	
Norma di riferimento		Standard	
EN1125:2008			
Classificazione		Classification	
3 7 7 B 1 3 2 2 B A			
Eventuali estensioni		Extensions	
Nessuna / None			
Eventuali condizioni di subordinazione della Certificazione CE		Possible conditions of subordination of the CE Certification	
Nessuna / None			
Il presente attestato è valido esclusivamente per il prodotto indicato. Eventuali varianti da apportare devono essere approvate da ICIM SpA. The present issue is valid only for the product described above. Possible changes to be brought in have to be approved by ICIM SpA.			
Data di emissione First issue	Emissione corrente Current issue	Data di scadenza Expiring date	
31/05/2007	04/08/2010	30/05/2017	
			Ing. Tullio Badino

SLASH IN BLACK PLASTIC

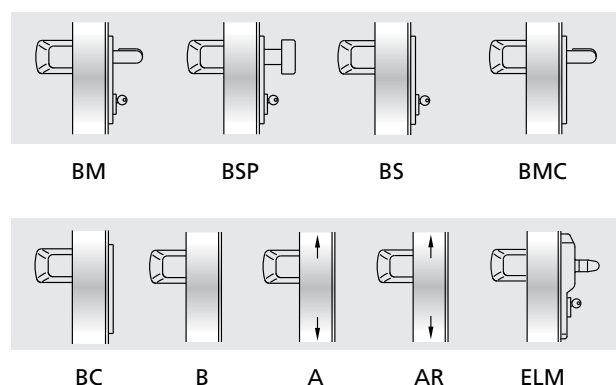


Description

The SLASH panic bar consists of an anodized aluminum horizontal bar and an internal connection tube that inserts into the mechanisms which activate the lock.

- Reversible for right or left opening
- For application to single leaf and two-leaved doors
- Suited for Rever/Univer/Proget doors and other types of panic exit doors
- The horizontal bar is made of extruded anodized aluminum with an elliptical cross-section measuring 40x20mm and a length of 1150mm, equipped with a connection tube
- The two mechanisms are made of galvanized steel with black plastic carter covers, one of which has a green label that identifies the lock side
- The lock is anti-panic/fire rated for Euro profile cylinders
- The door furnitures and the cover plates are made of black plastic, while the installation plate is made of galvanized steel

VERSIONS AVAILABLE



VARIATIONS ON REQUEST (see dedicated page)

- Aluminum bar painted in RAL colors
- External BM, BSP, BS, BMC and BC commands in brushed stainless steel
- External BM and BSP commands painted in RAL colors
- MAC1 panic lock with access control mode, combinable with BM versions
- Mastered or encoded cylinders
- Microswitch and cable sleeve for signaling when the door is open

SLASH (SUPPLIED WITH THE DOOR)

For single leaf or the active leaf of two-leaved doors:

Included (mounted on the door): the anti-panic lock with 65mm entrance and the strike box lock insert

Included (in the package): Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 1 anodized aluminum bar with connection tube and spacer, Nr. 1 hole cover in RAL 9006 colored plastic with base plate (for REVER and UNIVER doors), Nr. 1 black plastic external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC, B (for Proget doors only), ELM
ELM electric handle: see the dedicated pages

For the inactive leaf of two-leaved doors:

Included (mounted on the door): anti-panic safety lock with 80mm entrance, the upper re-latch device, the upper strike plate and the vertical rods

Included (in the package): Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 1 anodized aluminum bar with connection tube and spacer, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (for fire doors only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A, AR (reduced) for inactive leaves with FM L2 width ≤ 500mm

SLASH KIT

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors:

Please specify leaf thickness and door type - REVER, UNIVER or PROGET - in the order

KIT contents: Nr. 1 anti-panic lock with 65mm entrance, Nr. 1 strike box lock insert, Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 1 anodized aluminum bar with connection tube and spacer, Nr. 1 hole cover in RAL 9006 colored plastic with base plate, Nr. 1 black plastic external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC

KIT for the inactive leaf of two-leaved doors, suited for REVER, UNIVER and PROGET fire and multipurpose doors (produced after 01.01.2005):

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 1 anodized aluminum bar with connection tube and spacer, Nr. 1 upper re-latch device, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (excluding REVER and UNIVER MULTIPURPOSE), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A, AR (reduced) for use with inactive leaves with FM L2 width ≤ 500mm

KIT for the inactive leaf of two-leaved doors and suited for other types of multipurpose doors and for substitution of non CE marked panic bars (PROGET doors):

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 mechanisms, Nr. 2 black plastic carter covers, Nr. 1 anodized aluminum bar with connection tube and spacer, Nr. 1 upper re-latch device, Nr. 1 upper strike plate, vertical rods, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A, AR (reduced) for use with inactive leaves with FM L2 width ≤ 500mm

SLASH IN ALUMINUM



Description

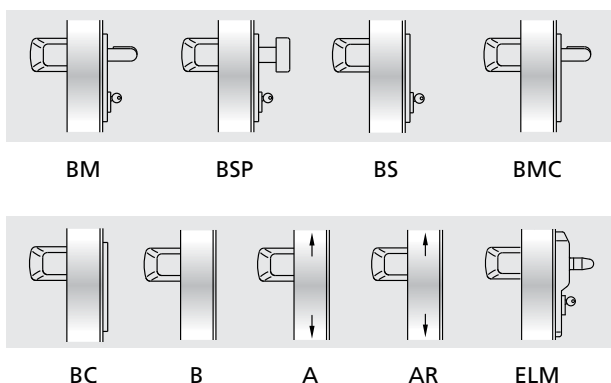
The SLASH ALU panic bar consists of an anodized aluminum horizontal bar and an internal connection tube that inserts into the mechanisms which activate the lock.

- Reversible for right or left opening
- For application to single leaf and two-leaved doors
- Suited for Rever/Univer/Proget doors and other types of panic exit doors
- The horizontal bar is made of extruded anodized aluminum with an elliptical cross-section measuring 40x20mm and a length of 1150mm, equipped with a connection tube
- The two mechanisms are made of galvanized steel with aluminum alloy carter covers with polished chrome finishing, one of which has a green label to identify the lock side
- The lock is anti-panic/fire rated for Euro profile cylinders
- The external door furnitures and related cover plates are made of AISI 304 brushed stainless steel, while the installation plate is made of galvanized steel
- The carters are finished with tri-valent chrome in compliance with the ROSH regulation

NOTE

It is not advisable to use the anti-panic bar SLASH ALU for marine environments or in particularly humid areas. For these situations the use of the anti-panic bar SLASH S.S. is recommended.

VERSIONS AVAILABLE



VARIATIONS ON REQUEST (see dedicated page)

- Aluminum bar painted in RAL colors
- MAC1 panic lock with access control system, combinable with BM versions
- Mastered or encoded cylinders
- Microswitch and cable sleeve for signaling when the door is open

SLASH ALU (SUPPLIED WITH THE DOOR)

For single leaf or the active leaf of two-leaved doors:

Included (mounted on the door): the anti-panic lock with 65mm entrance and the strike box lock insert

Included (in the package): Nr. 2 mechanisms, Nr. 2 polished chrome aluminum carter covers, Nr. 1 anodized aluminum bar with connection tube and spacer, Nr. 1 hole cover in black plastic with base plate (for REVER and UNIVER doors), Nr. 1 stainless steel external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC, B (for Proget doors only), ELM electric handle: see the dedicated pages

For the inactive leaf of two-leaved doors:

Included (mounted on the door): anti-panic safety lock with 80mm entrance, the upper re-latch device, the upper strike plate and the vertical rods

Included (in the package): Nr. 2 mechanisms, Nr. 2 polished chrome aluminum carter covers, Nr. 1 anodized aluminum bar with connection tube and spacer, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (for fire doors only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A, AR (reduced) for inactive leaves with FM L2 width ≤ 500mm

SLASH ALU KIT

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors:

Please specify leaf thickness and door type - REVER, UNIVER or PROGET - in the order

KIT contents: Nr. 1 anti-panic lock with 65mm entrance, Nr. 1 strike box lock insert, Nr. 2 mechanisms, Nr. 2 polished chrome aluminum carter covers, Nr. 1 anodized aluminum bar with connection tube and spacer, Nr. 1 hole cover in black plastic with base plate, Nr. 1 stainless steel external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC

KIT for the inactive leaf of two-leaved doors, suited for REVER, UNIVER and PROGET fire and multipurpose doors (produced after 01.01.2005):

KIT contents: Nr. 1 anti-panic safety lock with 80 mm entrance, Nr. 2 mechanisms, Nr. 2 polished chrome aluminum carter covers, Nr. 1 anodized aluminum bar with connection tube and spacer, Nr. 1 upper re-latch device, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (excluding REVER and UNIVER MULTIPURPOSE), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A, AR (reduced) for use with inactive leaves with FM L2 width ≤ 500mm

KIT for the inactive leaf of two-leaved doors and suited for other types of multipurpose doors and for substitution of non CE marked panic bars (PROGET doors):

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 mechanisms, Nr. 2 polished chromed aluminum carter covers, Nr. 1 anodized aluminum bar with connection tube and spacer, Nr. 1 upper re-latch device, Nr. 1 upper strike plate, vertical rods, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A, AR (reduced) for use with inactive leaves with FM L2 width ≤ 500mm

SLASH IN STAINLESS STEEL

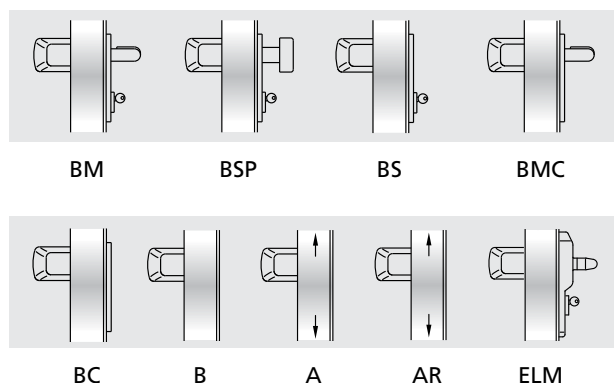


Description

The SLASH STAINLESS STEEL panic bar consists of a stainless steel horizontal bar and an internal connection tube that inserts into the mechanisms which activate the lock.

- Optimal corrosion and shock resistance
- State of the art aesthetics
- Secure attachment of carter covers
- Reversible for right or left opening
- For application to single leaf and two-leaved doors
- Suited for Rever/Univer/Proget doors and other types of panic exit doors
- The horizontal bar is made of AISI 304 brushed stainless steel with a 40x20mm elliptical cross-section and a length of 1150mm, equipped with a connection tube
- The two mechanisms are made of galvanized steel with AISI 304 stainless steel cover plates, one of which has a green label that identifies the lock side
- The lock is anti-panic/fire rated for Euro profile cylinders
- The external door furnitures and related cover plates are made of AISI 304 brushed stainless steel, while the installation plate is made of galvanized steel

VERSIONS AVAILABLE



VARIATIONS ON REQUEST (see dedicated page)

- MAC1 panic lock with access control system, combinable with BM versions
- Mastered or coded cylinders
- Microswitch and cable sleeve for signaling when the door is open

SLASH STAINLESS STEEL (SUPPLIED WITH THE DOOR)

For single leaf or the active leaf of two-leaved doors:

Included (mounted on the door): the anti-panic lock with 65mm entrance and the strike box lock insert

Included (in the package): Nr. 2 mechanisms, Nr. 2 stainless steel carter covers, Nr. 1 stainless steel bar with connection tube and spacer, Nr. 1 hole cover in black-colored plastic with base plate (for REVER and UNIVER doors), Nr. 1 stainless steel external door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC, B (for Proget doors only), ELM ELM electric handle: see the dedicated pages

For the inactive leaf of two-leaved doors:

Included (mounted on the door): anti-panic safety lock with 80mm entrance, the upper re-latch device, the upper strike plate and the vertical rods

Included (in the package): Nr. 2 mechanisms, Nr. 2 stainless steel carter covers, Nr. 1 stainless steel bar with connection tube and spacer, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (for fire doors only), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A, AR (reduced) for inactive leaves with FM L2 width ≤ 500mm

SLASH STAINLESS STEEL KIT

(SUPPLIED SEPARATELY FROM THE DOOR)

KIT for single leaf or the active leaf of two-leaved doors:

Please specify leaf thickness and door type - REVER, UNIVER or PROGET - in the order

KIT contents: Nr. 1 anti-panic lock with 65mm entrance, Nr. 1 strike box lock insert, Nr. 2 mechanisms, Nr. 2 stainless steel carter covers, Nr. 1 stainless steel bar with connection tube and spacer, Nr. 1 hole cover in black plastic with base plate, Nr. 1 stainless steel door furniture, Nr. 1 half-cylinder with 3 keys, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: BM, BSP, BS, BMC, BC

KIT for the inactive leaf of two-leaved doors, suited for REVER, UNIVER and PROGET fire and multipurpose doors (produced after 01.01.2005): specify door type on the order form

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 mechanisms, Nr. 2 stainless steel carter covers, Nr. 1 stainless steel bar with connection tube and spacer, Nr. 1 upper re-latch device, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm (excluding REVER and UNIVER MULTIPURPOSE), Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A, AR (reduced) for use with inactive leaves with FM L2 width ≤ 500mm

KIT for the inactive leaf of two-leaved doors and suited for other types of multipurpose doors and for substitution of non CE marked panic bars (PROGET doors):

KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 mechanisms, Nr. 2 stainless steel cover plates, Nr. 1 stainless steel bar with connection tube and spacer, Nr. 1 upper re-latch device, Nr. 1 upper strike plate, vertical rods, Nr. 1 floor-mounted floor catch, Nr. 1 carrier arm, Nr. 1 drilling template, Nr. 1 adhesive pictogram (green arrow), Nr. 1 set of installation/maintenance instructions

Versions available: A, AR (reduced) for use with inactive leaves with FM L2 width ≤ 500mm

General information

Panic bars - System components

COMPONENTS OF THE CERTIFIED SYSTEM

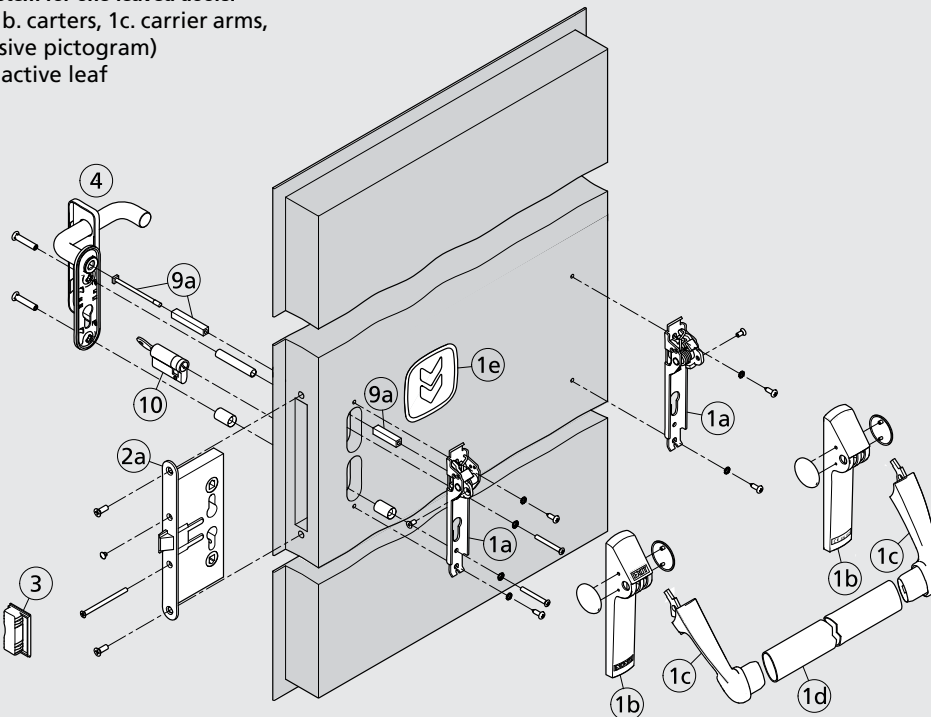
All NINZ panic bars are supplied in complete KITS to ensure conformity with EN 1125:2008 standards and **CE** certification of the product. When supplied together with the door, several of these components are already mounted

on the leaf and/or doorframe.

The purpose of the following examples is to help clarify what panic bars must include to comply with certified samples.

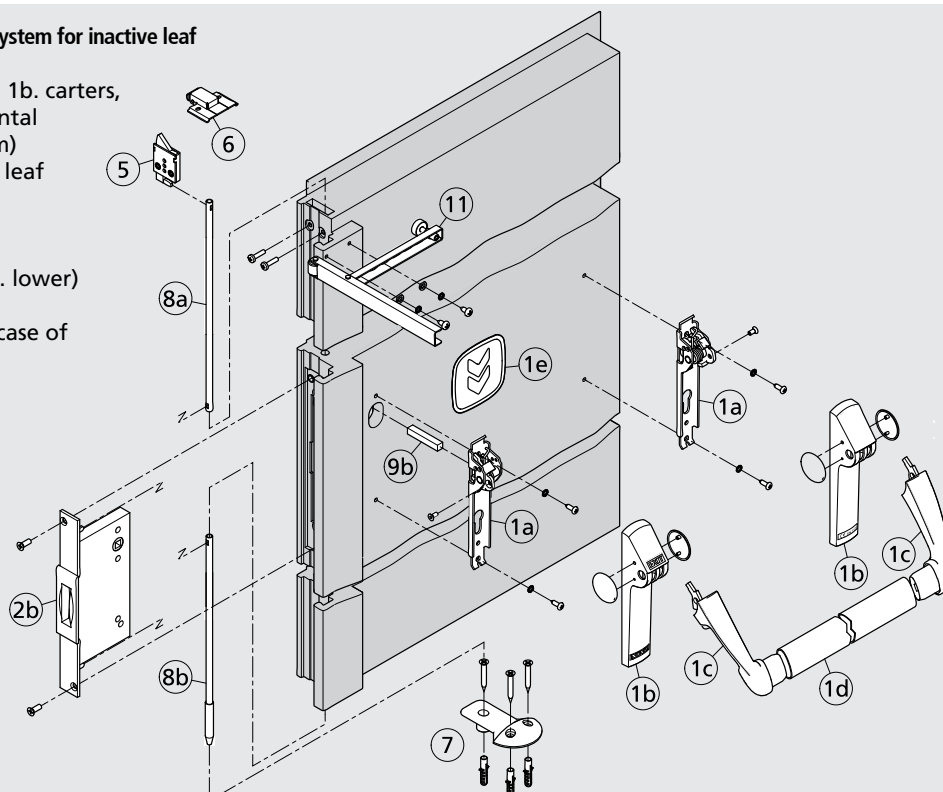
Certified components of the EXUS system for one-leaved doors:

1. panic bar (1a. mechanisms, 1b. carter, 1c. carrier arms, 1d. horizontal bar, 1e. adhesive pictogram)
- 2a. panic safe lock for single or active leaf
3. strike box lock
4. external operation
- 9a. square spindle
10. half cylinder or cylinder to pass



Certified components of the EXUS system for inactive leaf of two-leaved doors:

1. panic bar (1a. mechanisms, 1b. carter, 1c. carrier arms, 1d. horizontal bar, 1e. adhesive pictogram)
- 2b. panic safe lock for inactive leaf
5. upper bolt device
6. strike box with roller
7. floor catch set
8. vertical rods (8a. upper, 8b. lower)
- 9b. square spindle
11. carrier arm (mandatory in case of fire-rated doors only)



Variations on request

For panic bars

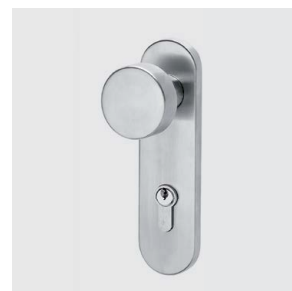
NINZ[®]
FIREDOORS

STAINLESS STEEL EXTERNAL DOOR FURNITURE

For all black plastic exit devices (except for those designed for glazed doors), brushed stainless steel external BM, BSP, BS BMC and BC commands are available on request.



BM stainless steel

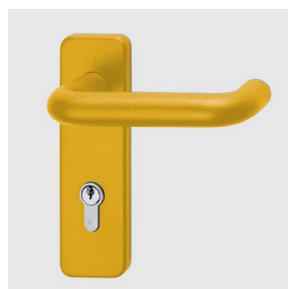


BSP stainless steel

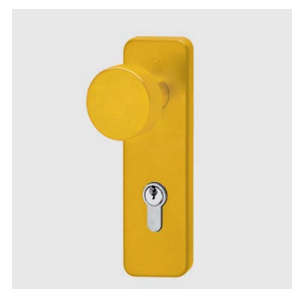
COLORED PLASTIC EXTERNAL DOOR FURNITURE

For all black plastic exit devices (except for those designed for glazed doors), painted plastic external BM and BSP commands are available on request.

Colors available:					*light aluminum
RAL	RAL	RAL	RAL	RAL	
1023	7016	7035	9006*	9010	



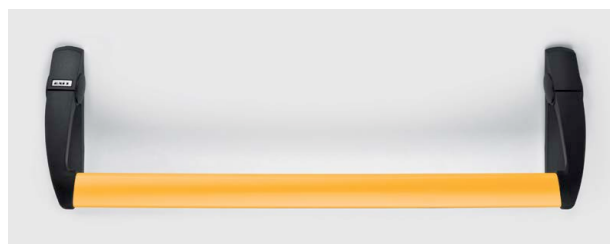
BM colored RAL1023



BSP colored RAL1023

PAINTED HORIZONTAL BAR

For all exit devices (except for those with a stainless steel bar), the aluminum horizontal bar may be painted in the RAL color of your choice.



VERSION „E“ WITH MICROSWITCH

All exit devices may be equipped with a microswitch incorporated in the hinge side mechanism for signaling when the door is open. The cable and cable sleeve for the electrical connection between the exit device and the wall are included.



MAC1[®] AND MAC1[®] FAILSAFE ACCESS CONTROL SYSTEMS

For all exit devices with type BM external door furniture (except for those designed for glazed doors), the panic lock is also available with the access control function. Delivery together with the door includes the following: the MAC1 or MAC1 FAILSAFE lock, external command with LED, internal cabling of the leaf and the electric contacts between the door leaf and door frame. In case of delivery as a Kit with panic bar instead of the internal cabling and the electric contacts a power supply cable and a flexible cable sleeve will be supplied.

MAC1 and MAC1 FAILSAFE:

- powered at 12-24 V AC/DC
- 250 mA absorption with startup at 500 mA at 12V or max. 1A at 24V
- timer incorporated, time set at 30 seconds
- possibility for continuous handle activation (open setting)



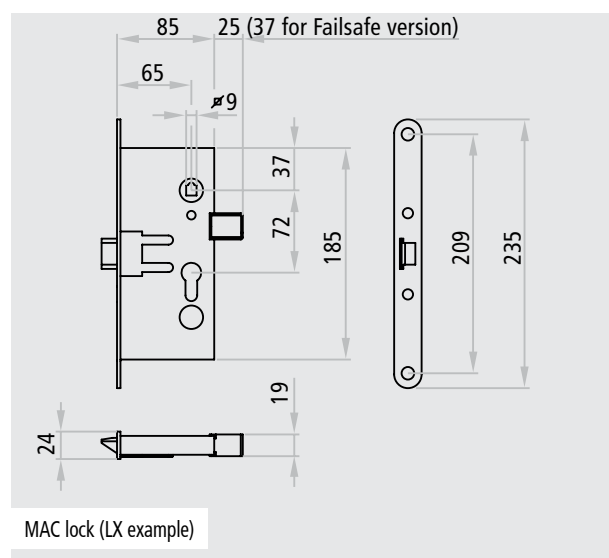
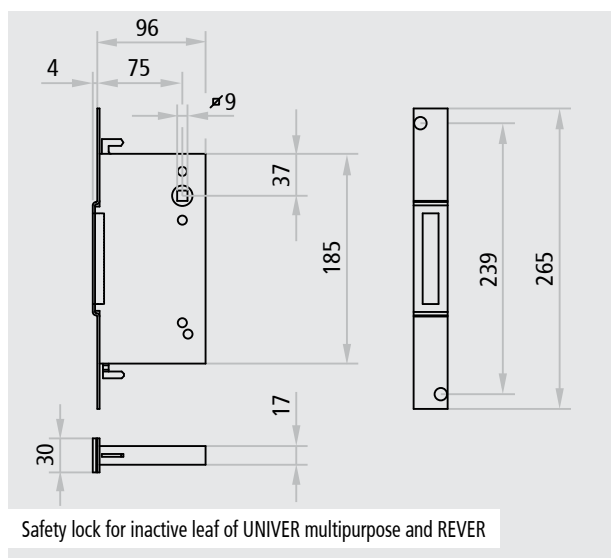
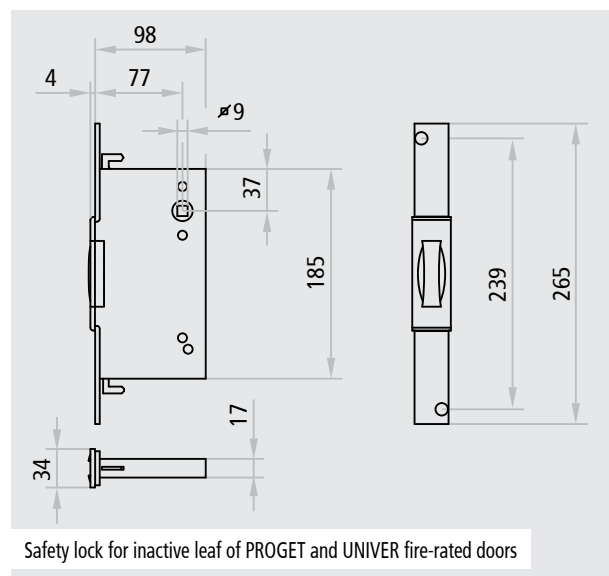
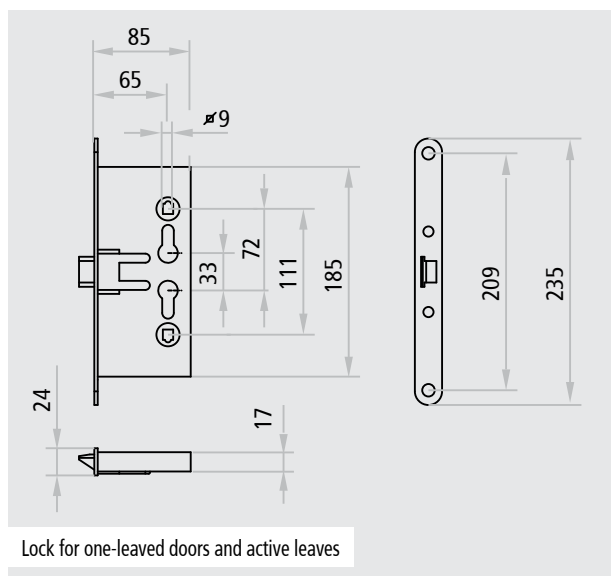
Handle for MAC1 and MAC1 FAILSAFE locks with LEDs

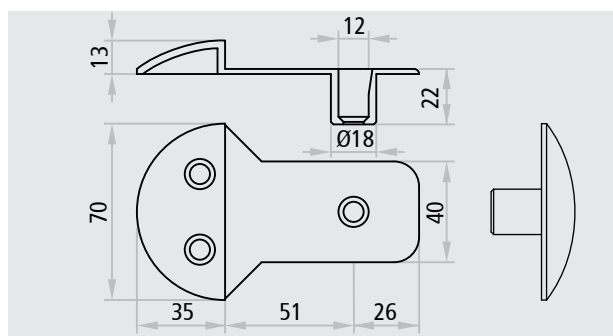
For sizes, information and technical data consult the dedicated pages

Dimensional drawings

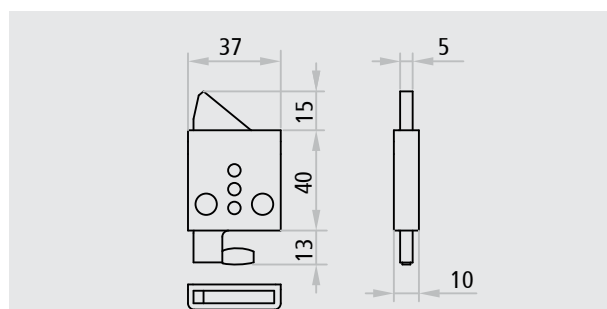
For panic bar components

Article Nr.	Description
3201001.016	Lock for one-leaved doors and active leaves (AP 16/18)
3201001.024	Safety lock for inactive leaves (AP 020 P)
3201001.008	Safety lock for inactive leaves of UNIVER multipurpose and REVER (AP 020 U)
3201001.041	MAC1 Left lock
3201001.042	MAC1 Right lock
2401001.001	Lower floor catch for inactive leaf of PROGET and other multipurpose doors
3105019.001	Lower floor catch for inactive leaf of UNIVER
3105020.001	Lower floor catch for inactive leaf of REVER
2401006.001	Strike plate insert for one-leaved PROGET and other multipurpose doors
3105080.001	Upper re-latch device for inactive leaf of PROGET and other multipurpose doors
3105024.001	Upper re-latch device for inactive leaf of UNIVER and REVER
2401046.001	Upper strike box for inactive leaf of PROGET and other multipurpose doors
3305001.001	Carrier arm for inactive leaf

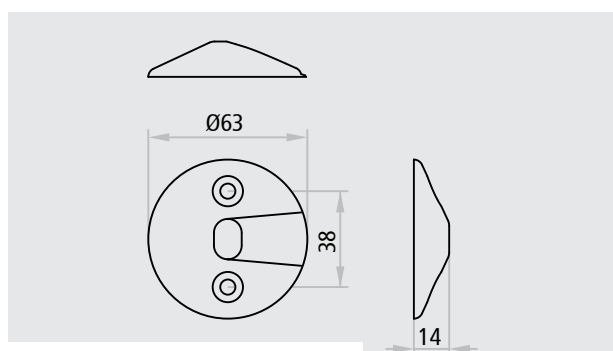




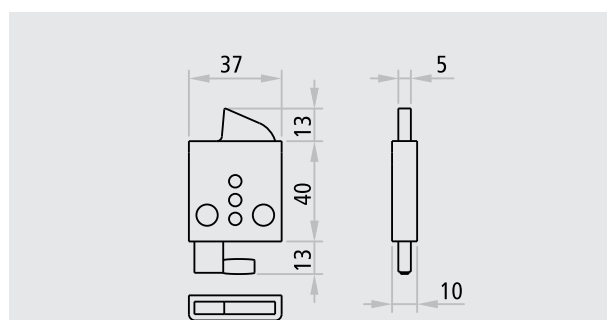
Lower floor catch for inactive leaf of PROGET and other multipurpose doors



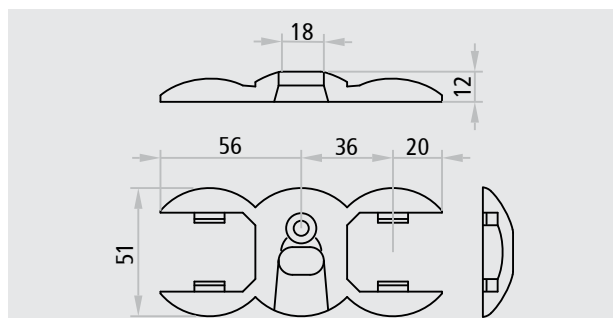
Upper re-latch device for inactive leaf of PROGET and other multipurpose doors



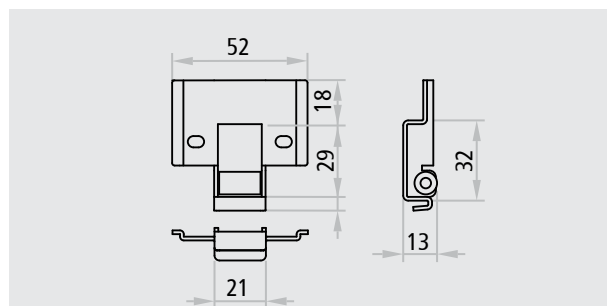
Lower floor catch for inactive leaf of UNIVER



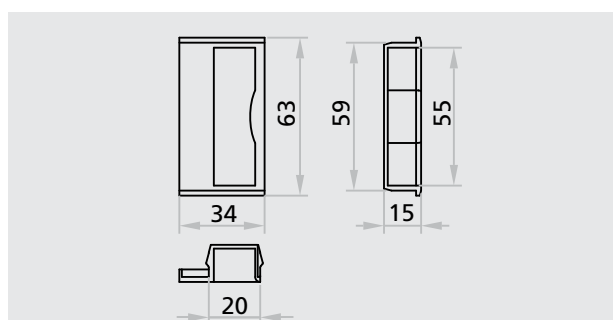
Upper re-latch device for inactive leaf of UNIVER and REVER



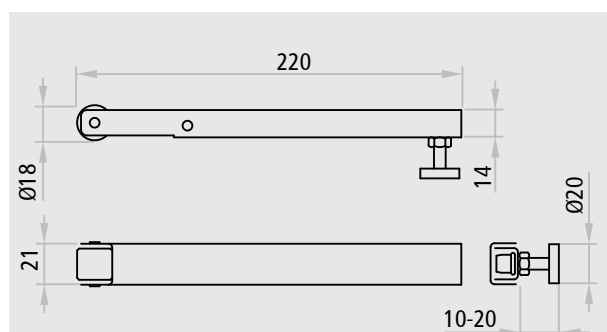
Lower floor catch for inactive leaf of REVER



Upper strike box for inactive leaf of PROGET and other multipurpose doors



Strike box lock insert for one-leaved doors of PROGET and other multipurpose doors

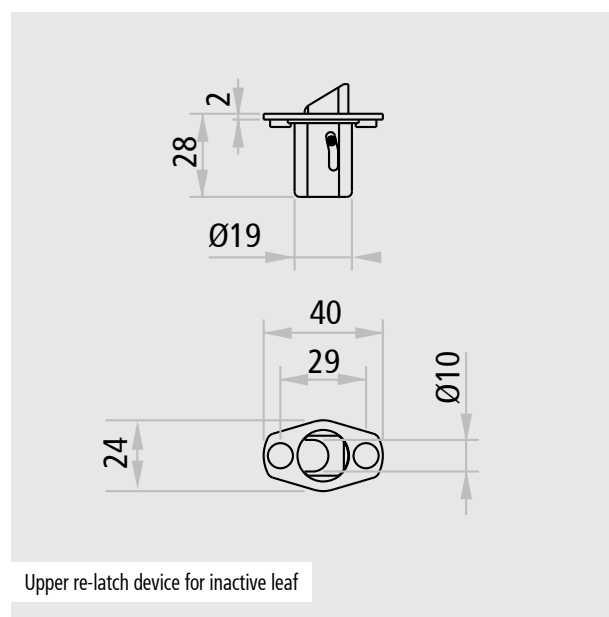
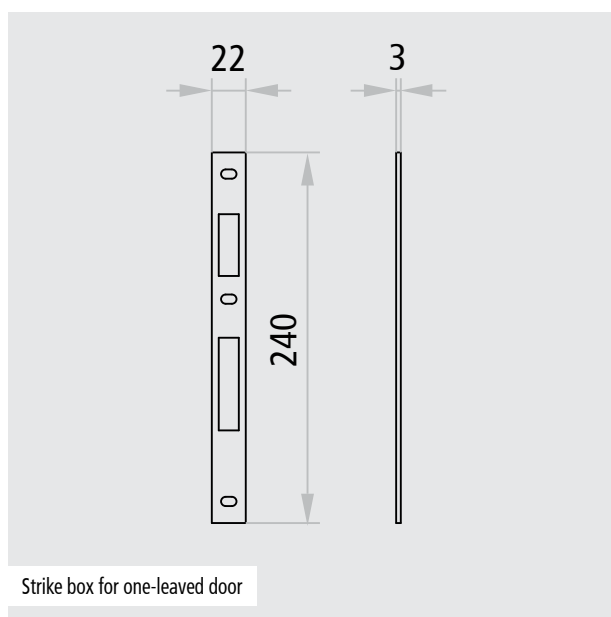
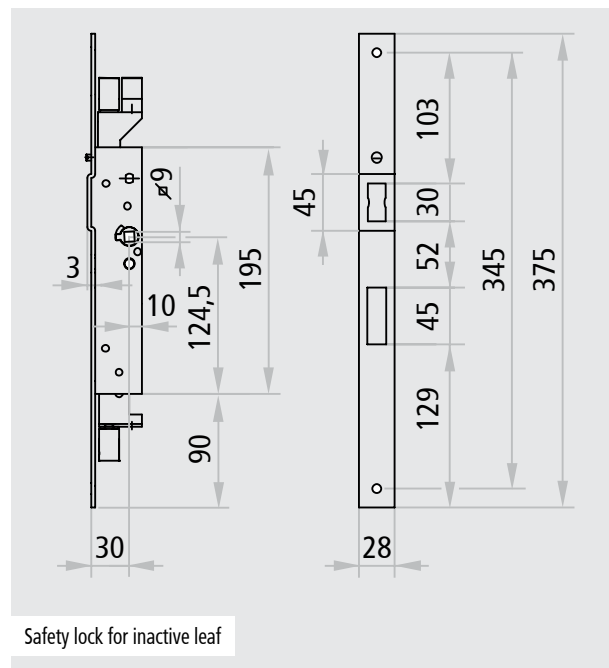
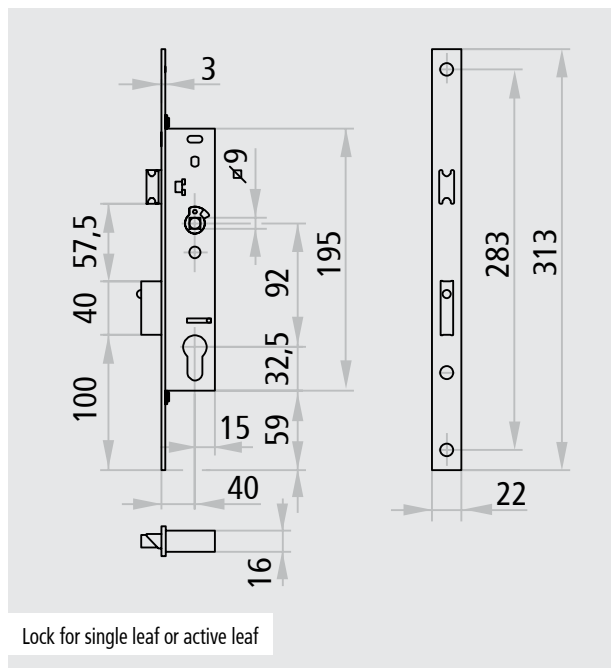


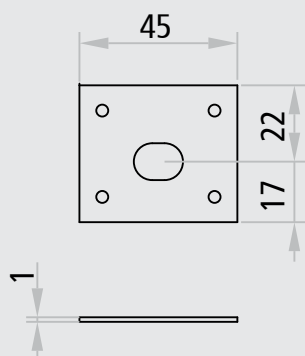
Carrier arm for inactive leaf

Glazed door dimensional drawings

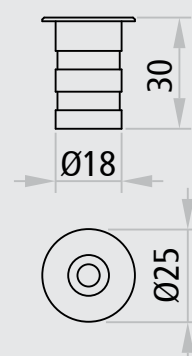
For panic bar components

Article Nr.	Description
4506002.17(V)	Lock for single leaf or active leaf
4506002.18(V)	Safety lock for inactive leaf
4506006(V)	Strike box for one-leaved doors
3105000	Upper re-latch device and upper strike box for inactive leaf
3105099	Lower floor catch for inactive leaf





Upper strike box for inactive leaf



Lower floor catch for inactive leaf



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