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-EC1:2009, which entered in effect January 01, 2010, and which prescribes a serious 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 ALUMINIUM** bars, new combinations include the all **brushed STAINLESS STEEL** version and the **polished chromed ALUMINIUM** version combined with the **anodized ALUMINIUM 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-EC1:2009 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 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

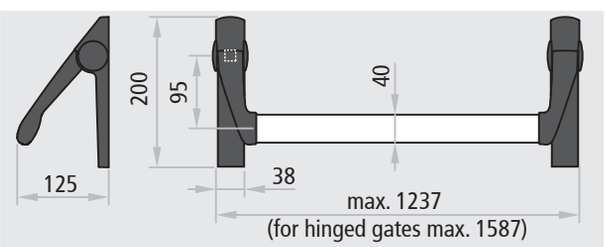
NOTE
By default external door furniture is provided with the same finishing as the panic bar.

EXUS® - Features, certifications

Panic bar

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 aluminium with polished chrome lever arms and anodized aluminium bar, and finally the classic ever-green combination - black plastic lever arms with anodized aluminium 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-EC1:2009
Certifying body	0425
CE certificate Nr.	0425 CPR-001228
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®

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

Also suited for doors with fire ratings:

EI$_2$120 REI 120 smoke resistant



CE 0425

ICIM

ICIM S.p.A. - Identification number: 0425
Piazza Don Enrico Mapelli, 75 - 20099 Sesto San Giovanni (MI) - ITALY

Certificato di costanza delle prestazioni
Certificate of constancy of performance

Certificato N. / *Certificate No.* **0425 - CPR - 001228**

Dispositivi per le uscite antipanico azionati mediante una barra orizzontale per l'utilizzo sulle vie di esodo
Panic exit devices operated by a horizontal bar, for use on escape routes

SERIE / SERIES TWIST, EXUS LP, EXUS LA, EXUS LX
MODELLI / MODELS *Si veda allegato / See annex*

AMMESSO SUL MERCATO CON IL NOME O IL MARCHIO DI / PLACED ON THE MARKET UNDER THE NAME OR TRADE MARK OF
NINZ S.p.A.

SEDE LEGALE / *HEAD OFFICE* Corso Trento, 2/A - 38061 ALA (TN) - ITALY
UNITÀ OPERATIVA / *PRODUCTION UNIT* Corso Trento, 2/A - 38061 ALA (TN) - ITALY

EN 1125:2008 + EC1:2009

COSTANZA DELLA PRESTAZIONE DEL PRODOTTO DA COSTRUZIONE
CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT

ICIM S.p.A.
Direttore Tecnico
EMISSIONE / *ISSUE*
22/06/2017

EXUS® LP IN BLACK PLASTIC

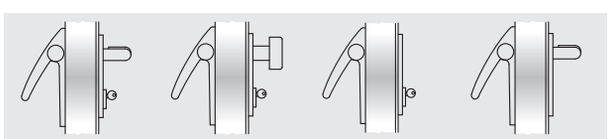


Description

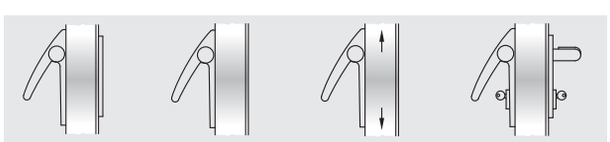
The EXUS LP panic bar consists of an anodized aluminium horizontal bar that inserts into the lever arms attached to the mechanisms which activate the lock.

- 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 aluminium 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

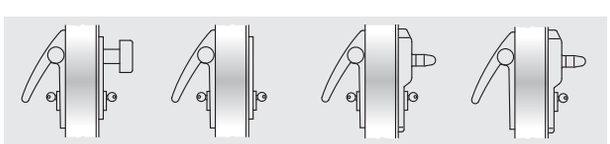
VERSIONS AVAILABLE



BM BSP BS BMC



BC B A DC BM



DC BSP DC BS DC ELM ELM

VARIATIONS ON REQUEST *(see dedicated page)*

- Aluminium bar painted in RAL colors
- External BM, BSP, BS, BMC and BC door furnitures in brushed stainless steel, standard or "Sertos" version* (only for Proget doors)
- External BM and BSP door furnitures painted in RAL colors
- Three-point locking mechanism
- 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 aluminium 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 aluminium 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 the 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 aluminium 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 aluminium 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 aluminium 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

* see "Accessories, stainless steel handles"; in case of "Sertos" version the opening direction needs to be indicated

EXUS® LX IN STAINLESS STEEL

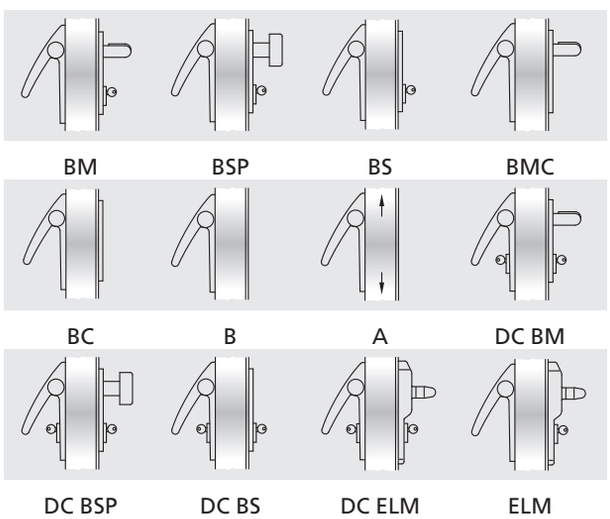


Description

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



VARIATIONS ON REQUEST *(see dedicated page)*

- External BM, BSP, BS, BMC and BC door furnitures in brushed stainless steel, standard or "Sertos" version* (only for Proget doors)
- Three-point locking mechanism
- 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 the 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): specify door type on the order form
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

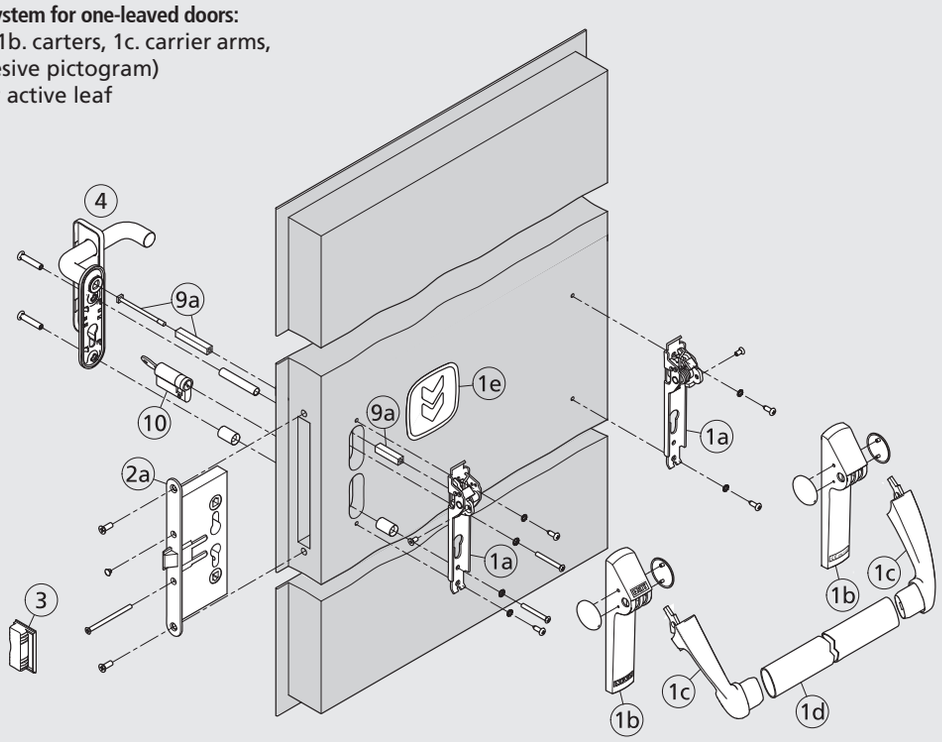
KIT for the inactive leaf of two-leaved doors and suited for other types of multipurpose doors and for substitution of non CE marked panic bars (PROGET doors):
KIT contents: Nr. 1 anti-panic safety lock with 80mm entrance, Nr. 2 stainless steel mechanisms, Nr. 2 stainless steel carter covers, Nr. 2 stainless 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

* see "Accessories, stainless steel handles"; in case of "Sertos" version the opening direction needs to be indicated

COMPONENTS OF THE CERTIFIED SYSTEM

All NINZ panic bars are supplied in complete KITs to ensure conformity with EN 1125:2008-EC1:2009 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. carters, 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. carters, 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)

