Panic Exit Devices

“Safety in your hands”

NINZ® panic exit devices are certified CE in accordance with EN 1125:2008. The perfect union of technical application and elegant simplicity.
NOTE
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Due to limitations inherent to the printing process, the colors depicted in this catalog are for illustrational purposes only.
Certified CE in accordance with EN 1125:2008
Functions with insertable latch mechanism
Ideal for use on fire/smoke doors up to class EI 120 and REI 120
For single-leaf doors; for the active and passive leaves of double-leaf doors
For door sizes fitted to wall spaces up to 1350 x 2880 mm
For doors weighing up to 300 kg
Durability tested for 200,000 open/close cycles
Tested for temperatures from -10°C to +60°C
KIT includes every element approved in the initial test
REGULATION EN 1125:2008


The standard specifies requirements for manufacturing, performance and testing for panic exit devices activated mechanically by means of horizontal bars and designed specifically for use during panic situations along escape routes.

The CE conformity to standard requirements must be demonstrated through initial testing of panic exit devices by type and through manufacturer testing that is overseen by the certifying body.

Performance and safety requirements

- Device selection is based on risk analysis of its prospective use as prescribed for doors installed along escape routes;
- The only devices that are acceptable for panic exits are those that comply with regulation EN 1125 and enable exit at any time by means of a single activation of the horizontal bar. Use of the device must require no prior knowledge of its functioning method and opening must occur even when the door is subject to a load. These requirements simulate the actual forces that are likely to be applied by people in a state of panic;
- Panic exit devices must be designed so that it takes less than 1 second to open the door from the inside at any time;
- The materials used to manufacture panic exit devices must permit functioning at temperatures between -10°C and +60°C;
- The only way to confirm the suitability for use on fire/smoke doors is by passing a fire resistance test conducted on both sides of the door in conformity with EN 1634-1;
- It is extremely important not to use panic exit devices on fire door systems with higher fire resistance than has been verified for the device itself;
- Visual inspection and measurements with appropriate calipers have been prescribed to reduce the risk of entrapment of fingers and/or device blockage;
- Protuberances and corners that could result in personal injury must be smoothed and rounded;
- Panic exit devices that activate upper and lower vertical rods (for passive leaves, for example) must ensure that manipulation of the lower rod does not activate the upper rod;
- Counterstrikes installed above floor level must rise no higher than 15 mm and must be tapered in the direction of the escape route;
- Periodic lubrication must be possible without requiring disassembly;
- Application on doors weighing more than 200 kg and with door leaves larger than 1320 x 2520 mm in size requires additional testing under more severe conditions;
- The durability of panic exit devices is classified as grade 6 (100,000 cycles) and grade 7 (200,000 cycles). For passive leaves, grade 6 corresponds to 10,000 cycles and grade 7 to 20,000 cycles;
- The presence of an external control (key, cylinder, lever handle, doorknob, etc.) must not in any way impede activation of the panic exit device from the inside;
- Only the external controls designated by the manufacturer of the panic exit device are considered to comply with the standard;
- External controls designated by the device manufacturer may be activated manually or electrically (e.g., remotely controlled or latch mechanism with electric handle activation);
- The materials used to manufacture the panic exit device must not contain or release toxic substance in excess of the limits prescribed by European and national regulations;
- Panic exit devices must be accompanied by clear and detailed installation and maintenance instructions that include a list of all components tested and approved for use with the device and that could be acquired separately;
- It is essential that the installation of panic exit devices follows manufacturer instructions and employs duly compatible components only;
- The horizontal bar is usually installed at a height range of 900 to 1100 mm from the finished floor level with the door in the closed position. When the majority of building users are known to be children, a lower bar height should be considered;
- Once the device has been installed, the instructions are handed over to the user, who should keep them on file for reference during maintenance operations;
- To ensure that actual performance conforms to certification, regular maintenance checks need to be carried out on a monthly basis (minimum) in order to ensure that all system components continue to correspond to the list of components handed over after installment.

OFFICIAL JOURNAL OF THE EUROPEAN UNION
4 MARCH 2009

Information from member states: communication of the Commission in the context of the application of directive 89/106/CEE of the Council related to the harmonization of legislative, regulatory and administrative provisions of Member States in relation to construction products.

<table>
<thead>
<tr>
<th>OEN</th>
<th>Reference and title of the regulation</th>
<th>Reference of the repl. standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN 1125:2008</td>
<td>Door and window accessories.</td>
<td></td>
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<tr>
<td>CEN</td>
<td>Panic exit devices for emergency exits activatedEN 1125/1997 by a horizontal bar - Requirements and test methods</td>
<td></td>
</tr>
</tbody>
</table>

Date of entry into effect of the standard as a harmonized European standard: 01.01.2009
Expiration date of the co-existence phase: 01.01.2010
CE MARKING IN ACCORDANCE WITH EN 1125 : 2008

How to read the CE marking:

The CE conformity marking consists of the symbol indicated in Directive 93/68/CE.

<table>
<thead>
<tr>
<th>EXUS panic exit device</th>
<th>Product description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ninz S.p.A. Corso Trento, 2/A I-38061 ALA (TN)/ITALIA</td>
<td>Name or identification mark and registered address</td>
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<tr>
<td>08</td>
<td>Last two digits of the year when it was applied</td>
</tr>
<tr>
<td>EN 1125:2008</td>
<td>Number of the standard</td>
</tr>
<tr>
<td>0425</td>
<td>Identification number of the certifying body</td>
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<tr>
<td>1228-CPD-2007</td>
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<table>
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<tr>
<th>3 7 7 B 1 3 2 1 A A</th>
<th>Product classification</th>
</tr>
</thead>
</table>

CLASSIFICATION IN ACCORDANCE WITH EN 1125:2008

Interpreting the classification:

**Use category (1st character)**
A single grade of use is allowed:
- grade 3: high frequency use and easy to use, in the sense that and accident or improper use is highly unlikely.

**Durability (2nd character)**
Two grades of durability are permissible:
- grade 6: 100,000 test cycles;
- grade 7: 200,000 test cycles.

**Door mass (3rd character)**
There are three different grades of door mass:
- grade 5: up to 100 kg;
- grade 6: up to 200 kg;
- grade 7: over 200 kg.

**Suitability for use on fire/smoke doors (4th character)**
There are three different grades:
- grade 0: not approved for use on fire/smoke doors;
- grade A: suitable for use on smoke doors;
- grade B: suitable for use on fire/smoke doors on the basis of EN 1634-1 conformity testing.

**Personal safety (5th character)**
A single grade of personal safety is allowable:
- grade 1: all panic exit devices must guarantee personal safety, and only the maximum graded is acceptable for the present standard.

**Material safety (7th character)**
A single grade of material safety is allowable:
- grade 2: due to the fact that material safety must be considered secondary to personal safety, the minimum grade represents the only category allowed.

**Protrusion of the horizontal bar (8th character)**
Two degrees of horizontal bar protrusion are allowed:
- grade 1: protrusion up to 150 mm (extended protrusion);
- grade 2: protrusion up to 100 mm (standard protrusion).

**Horizontal bar activation type (9th character)**
Two types of activation are allowed:
- type A: panic exit devices with push bar activation (examples: EXUS, TWIST);
- type B: panic exit devices with touch bar activation (example: SLASH).

**Field of door application (10th character)**
The three allowable categories of field-of-door application are associated with the end use of the panic exit device:
- category A: single-leaf doors, double-leaf doors: active or passive leaf;
- category B: single-leaf doors;
- category C: double-leaf doors, the passive leaf only.

**Corrosion resistance (6th character)**
The two grades of corrosion resistance specified in EN 1670:2007 are allowable:
- grade 3: 96 h (high resistance);
- grade 4: 240 h (extremely high resistance).
Provisions/Regulations

TESTING FACILITIES

Our company applies its own system tests and experimentation to ensure maximum quality, reliability and innovation for serving our clients.

Company furnace

Mechanical testing systems

Operational testing systems
EXUS® panic exit devices

Ongoing research by Ninz S.p.A., leader in fire doors, has once again proven the company’s forward-looking capacity to offer products with a strong identity in terms of design and technology, such as its new series of EXUS® panic exit devices.

EXUS® exit devices are certified in accordance with European standard UNI EN 1125:2008, which entered into effect on the 1st of January 2010, and includes a series of significant innovations that broadens the requirements for maximum safety and ease of opening.

The KIT to fit your needs

The entire series of EXUS® exit devices is proposed in elegant and functional KITs in the most suitable configuration for distributors. KIT-based packaging ensures that clients, installers and end users alike receive complete panic exit systems for which all parts are fully and safely certified in every respect.

Finishing

Attention to detail and proportions are highlighted by carefully selected materials and finishing. In addition to black NYLON with an anodized ALUMINIUM bar, new combinations are now available, like the all polished STAINLESS STEEL, or polished chromium-plated ALUMINIUM version with the anodized ALUMINIUM bar. Many other combinations of colors and surfaces are available for equally aesthetic solutions. The particular aesthetic of softer forms is one of the exclusive advantages of EXUS® panic exit devices and represents the fruit of cooperative efforts with Studio MM Design, which has been collaborating with the company for many years.

Certifications and spare parts

Given the importance of maintaining certification for the entire system, spare parts have been dedicated special attention because of the essential role they play within an overall system tested in accordance with regulation UNI EN 1125:2008. Only original NINZ replacement parts, therefore, can ensure that the product maintains the same characteristics over time.

This is why the instructions for the EXUS® panic exit device also include, in addition to the installation and maintenance instructions, an exploded drawing that identifies every smallest detail of the certified system and all the necessary references for ordering replacement parts.

With the new EXUS® panic exit devices, NINZ S.p.A. demonstrates the company’s willingness to develop its market by investing in projects and business image in order to add value to its own products while maintaining highly competitive quality-price ratios.
CHARACTERISTICS

- New design and an avant garde conception of technology;
- Available in different color and surface combinations: polished stainless steel lever arms and bar, aluminum with lever arms in a polished chromium-plated finish and an anodized aluminum bar, or the ever-fashional classic combination of black nylon lever arms with an anodized aluminum bar;
- Certified for insertable latch mechanisms with 40 or 65 mm holes for single or active leaves, with 30 or 80 mm openings for passive leaves and panel rotation up to 45°;
- Key locking also possible from the exit bar side;
- Reversible for right- or left-handed opening;
- Protrusion 125 mm;
- Proposed in complete KIT in a single black/yellow box;
- Wider variety of options: colored bars, colored or stainless steel handles, latch mechanisms with access control devices, special coded or mastered cylinders.

CERTIFICATIONS

Suitable for single-leaf doors and for the active or passive leaf of double-leaf doors up to 1350 x 2880 mm/leaf in size with a maximum weight of 300 kg/leaf.

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

Also suitable for doors with classifications up to:

- EI 120
- REI 120
- anti-smoke
**KIT EXUS® LP IN BLACK NYLON**

**Description**
The EXUS LP panic exit device consists of a horizontal bar made of anodized aluminium that engages lever arms attached to control mechanisms in order to activate the latch mechanism.

- Reversible for right- or left-handed opening;
- Applicable to single-leaf or double-leaf doors;
- Suitable for PROGET/UNIVER/REVER and other types of panic doors;
- The horizontal bar is made of extruded anodized aluminium with an elliptical 40 x 20 mm cross section and a length of 1150 mm;
- The two lever arms are made of black nylon with a galvanized steel core;
- The two control mechanisms are made of galvanized steel with black nylon casing, one of which has an EXIT label to indicate the latch mechanism side;
- The panic/fire latch mechanism is for European profile cylinders;
- The external controls and mounting plates are made of black nylon, the under-plate is in galvanized steel.

**Optional variations (see p. 25)**
- Aluminium bar painted in RAL colors
- External BM and BSP controls in polished stainless steel
- External BM and BSP controls painted in RAL colors
- MAC® 1 type panic latch mechanism with access control function
- Coded or mastered cylinders
- Microswitches and cable gland, for signaling when the door is open

**AVAILABLE VERSIONS**

**KIT for single-leaf doors or the active leaf of double-leaf doors**

*KIT contents:* 1 panic latch mechanism for 65 mm hole, 1 insert for the latch mechanism keeper, 2 control mechanisms, 2 black nylon cover casings, 2 black nylon lever arms, 1 anodized aluminium bar, 1 black nylon external control, 1 half-cylinder with 3 keys, 1 double cylinder with 3 keys (DC version only), 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Leaf thickness</th>
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<tbody>
<tr>
<td>4204301.001</td>
<td>EX LP BM*</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.002</td>
<td>EX LP BSP</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.003</td>
<td>EX LP BS</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.004</td>
<td>EX LP BMC</td>
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<td>4204301.005</td>
<td>EX LP BC</td>
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<td>4204301.006</td>
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<td>4204301.007</td>
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<td>4204301.008</td>
<td>EX LP DC BM*</td>
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<td>4204301.009</td>
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<td>4204301.012</td>
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<td>EX LP DC BS</td>
<td>40 mm</td>
</tr>
</tbody>
</table>

**DC - Versions with feed-through cylinder**

* versions that can be combined with the MAC® 1 latch mechanism

**KIT for the passive leaf of double-leaf doors. Suitable for PROGET/UNIVER/REVER fire and multi-purpose doors.**

*KIT contents:* 1 panic safety lock for 80 mm hole, 2 control mechanisms, 2 black nylon cover casings, 2 black nylon lever arms, 1 anodized aluminium bar, 1 upper relatch device, 1 floor-mounted bushing, 1 link arm (except for REVER and UNIVER MULTI-PURPOSE), 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204302.001</td>
<td>EX LP A</td>
<td>PROGET** fire and multi-purpose</td>
</tr>
<tr>
<td>4204302.002</td>
<td>EX LP A</td>
<td>UNIVER fire</td>
</tr>
<tr>
<td>4204302.003</td>
<td>EX LP A</td>
<td>REVER and UNIVER multi-purpose</td>
</tr>
</tbody>
</table>

****manufactured after 01.01.2005

**KIT for the passive leaf of double-leaf doors. Suitable for other types of multi-purpose doors**

*KIT contents:* 1 panic safety lock for 80 mm hole, 2 control mechanisms, 2 black nylon cover casings, 2 black nylon lever arms, 1 anodized aluminium bar, 1 upper relatch device, 1 upper keeper, 1 angle-iron support, 1 adjustable upper rod, 1 lower rod, 1 floor-mounted bushing, 1 link arm guide, 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual

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<tr>
<th>Article no.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>4204305.001</td>
<td>EX LP A</td>
<td>Other types of multi-purpose doors</td>
</tr>
</tbody>
</table>
**KIT EXUS® LA IN ALUMINIUM**

**Description**

The EXUS LA panic exit device consists of a horizontal bar made of anodized aluminium that engages lever arms attached to the control mechanisms in order to activate the latch mechanism.

- Reversible for right- or left-handed opening;
- Applicable to single-leaf and double-leaf doors;
- Suitable for PROGET/UNIVER/REVER and other types of panic doors;
- The horizontal bar is made of extruded anodized aluminium with an elliptical 40 x 20 mm cross section and a length of 1150 mm;
- The two lever arms are made of aluminium alloy with polished chromium-plated finishing;
- The two control mechanisms are made of galvanized steel with aluminium alloy cover casings with a polished chromium-plated finish, one of which has an EXIT label to indicate the latch mechanism side;
- The panic/fire latch mechanism is for European profile cylinders;
- The external controls consist of a handle or knob made of AISI 304 stainless steel and a mounting plate in aluminium alloy with polished chromium-plated finish;
- The lever arms, casings and handle plate are finished with trivalent chrome in compliance with the ROSH regulation.

**Optional variations (see p. 25)**

- Aluminium bar painted in RAL colors
- MAC® 1 type panic latch mechanism with access control function
- Coded or mastered cylinders
- Microswitches and cable gland for signaling when the door is open

**AVAILABLE VERSIONS**

**KIT for single-leaf doors or the active leaf of double-leaf doors**

**KIT contents:** 1 panic latch mechanism for 65 mm hole, 1 insert for the latch mechanism keeper, 2 control mechanisms, 2 polished chromium-plated aluminium cover casings, 2 chromium-plated aluminium lever handles, 1 anodized aluminium bar, 1 stainless steel/aluminium external control, half-cylinder with 3 keys, 1 double cylinder with 3 keys (DC version only), 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

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<tr>
<th>Article no.</th>
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<tbody>
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<td>4204301.015</td>
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<td>4204301.016</td>
<td>EX LA BSP</td>
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<tr>
<td>4204301.017</td>
<td>EX LA DC BM*</td>
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<tr>
<td>4204301.018</td>
<td>EX LA DC BM*</td>
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<td>4204301.019</td>
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<tr>
<td>4204301.022</td>
<td>EX LA DC BSP</td>
<td>40 mm</td>
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</tbody>
</table>

DC - Versions with feed-through cylinder
* versions compatible with the MAC® 1 latch mechanism

**KIT for the passive leaf of double-leaf doors. Suitable for PROGET/UNIVER/REVER fire and multi-purpose doors**

**KIT contents:** 1 panic safety lock for 80 mm hole, 2 control mechanisms, 2 polished chromium-plated aluminium cover casings, 2 polished chromium-plated aluminium lever arms, 1 anodized aluminium bar, 1 upper relatch device, 1 floor-mounted bushing, 1 link arm guide (except for REVER and UNIVER MULTI-PURPOSE), 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

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<tr>
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<tbody>
<tr>
<td>4204302.004</td>
<td>EX LA A</td>
<td>PROGET** fire and multi-purpose</td>
</tr>
<tr>
<td>4204302.005</td>
<td>EX LA A</td>
<td>UNIVER fire</td>
</tr>
<tr>
<td>4204302.006</td>
<td>EX LA A</td>
<td>REVER and UNIVER multi-purpose</td>
</tr>
</tbody>
</table>

**manufactured after 01.01.2005**

**KIT for the passive leaf of double-leaf doors. Suitable for other types of multi-purpose doors**

**KIT contents:** 1 panic safety lock for 80 mm hole, 2 control mechanisms, 2 chromium-plated aluminium cover casings, 2 chromium-plated aluminium lever arms, 1 anodized aluminium bar, 1 upper re-latch device, 1 upper keeper, 1 angle-iron support, 1 adjustable upper rod, 1 lower rod, 1 floor-mounted bushing, 1 link arm guide, 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
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<tr>
<th>Article no.</th>
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<tbody>
<tr>
<td>4204305.002</td>
<td>EX LA A</td>
<td>Other types of multi-purpose doors</td>
</tr>
</tbody>
</table>
**KIT EXUS® LX IN STAINLESS STEEL**

**Description**
The EXUS LX panic exit device is made entirely of stainless steel and consists of a horizontal bar that engages lever arms attached to the control mechanisms in order to activate the latch mechanism.

- Maximum corrosion resistance and considerable robustness of the entire system;
- Optimal aesthetic appeal;
- Reversible for right- or left-handed opening;
- Applicable to single-leaf or double-leaf doors;
- Suitable for PROGET/UNIVER/REVER and other types of panic doors;
- The horizontal bar is made of AISI 304 polished stainless steel with an elliptical 40 x 20 mm cross section and a length of 1150 mm;
- The two lever arms are made of AISI 304 stainless steel;
- The two control mechanisms are made of AISI 304 stainless steel;
- The two casings and cover plugs are made of AISI 304 polished stainless steel, and one has an EXIT label to indicate the latch mechanism side;
- The panic/fire latch mechanism is for European profile cylinders;
- The external controls and associated mounting plate are made of AISI 304 polished stainless steel, and the underplate is made of galvanized steel.

Optional variations (see p. 25)
- MAC® 1 type panic latch mechanism with access control function
- Coded or mastered cylinders
- Microswitches and cable gland for signaling when the door is open

**AVAILABLE VERSIONS**

**KIT for single-leaf doors or the active leaf of double-leaf doors**

**KIT contents:** 1 reversible panic latch mechanism for 65 mm holes, 1 insert for the latch mechanism keeper, 2 stainless steel control mechanisms, 2 stainless steel cover casings, 2 stainless steel lever handles, 1 stainless steel bar, 1 stainless steel external control, 1 half-cylinder with 3 keys, 1 double cylinder with 3 keys (DC version only), 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

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<tr>
<td>4204301.023</td>
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</table>

DC - Versions with feed-through cylinder

* versions combinable with the MAC® 1 latch mechanism

**KIT for the passive leaf of double-leaf doors. Suitable for PROGET/UNIVER/REVER fire and multi-purpose doors**

**KIT contents:** 1 panic safety lock for 80 mm hole, 2 stainless steel control mechanisms, 2 stainless steel cover casings, 2 stainless steel lever arms, 1 stainless steel bar, 1 upper relatch device, 1 floor-mounted bushing, 1 link arm guide (except for REVER and UNIVER MULTI-PURPOSE), 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

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<td>EX LX A</td>
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<tr>
<td>4204302.008</td>
<td>EX LX A</td>
<td>UNIVER fire</td>
</tr>
<tr>
<td>4204302.009</td>
<td>EX LX A</td>
<td>REVER and UNIVER multi-purpose</td>
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**KIT for the passive leaf of double-leaf doors. Suitable for other types of multi-purpose doors**

**KIT contents:** 1 panic safety lock for 80 mm hole, 2 stainless steel control mechanisms, 2 stainless steel cover casings, 2 stainless steel lever arms, 1 stainless steel bar, 1 upper relatch device, 1 upper keeper, 1 angle-iron support, 1 adjustable upper rod, 1 lower rod, 1 floor-mounted bushing, 1 link arm guide, 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

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<tr>
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<tr>
<td>4204305.003</td>
<td>EX LX A</td>
<td>Other types of multi-purpose doors</td>
</tr>
</tbody>
</table>

**Manufactured after 01.01.2005**
Description
The EXUS LP panic exit device consists of a horizontal bar that engages lever arms attached to the control mechanisms in order to activate the latch mechanism.

- Reversible for right- or left-handed opening;
- Applicable to glazed doors with one or two leaves;
- The horizontal bar is made of extruded anodized aluminium with an elliptical 40 x 20 mm cross section and a length of 1150 mm;
- The two lever arms are made of black nylon with a galvanized steel core;
- The two control mechanisms are made of galvanized steel with black nylon casing, one of which has an EXIT label to indicate the latch mechanism side;
- The panic/fire type latch mechanism is suitable for glazed doors and uses European profile cylinders;
- The external controls are made of shiny black resin.

AVAILABLE VERSIONS
Kit for single-leaf doors or the active leaf of double-leaf doors
*KIT contents:* 1 panic latch mechanism for 40 mm hole, 1 plate for the latch mechanism keeper, 2 control mechanisms, 2 black nylon cover casings, 2 black nylon lever handles, 1 anodized aluminium bar, 1 external control with a black resin rosette, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Thickness up to</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204306.001</td>
<td>EX LP BM V</td>
<td>70 mm</td>
</tr>
<tr>
<td>4204306.002</td>
<td>EX LP DC BM V</td>
<td>70 mm</td>
</tr>
</tbody>
</table>

DC - Versions for feed-through cylinder (cylinder excluded), mechanisms in AISI 304 stainless steel

Kit for the passive leaf of double-leaf doors
*KIT contents:* 1 panic safety lock for 30 mm holes, 2 control mechanisms, 2 black nylon cover casings, 2 black nylon lever arms, 1 anodized aluminium bar, 1 upper relatch device, 1 upper keeper, 1 adjustable upper rod, 1 lower rod, 1 floor-mounted bushing, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Thickness up to</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204306.003</td>
<td>EX LP A V</td>
<td>70 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Thickness up to</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204306.004</td>
<td>EX LA BM V</td>
<td>70 mm</td>
</tr>
<tr>
<td>4204306.005</td>
<td>EX LA DC BM V</td>
<td>70 mm</td>
</tr>
</tbody>
</table>

DC - Versions for feed-through cylinder (cylinder excluded), mechanisms in AISI 304 stainless steel

Kit EXUS® LA IN ALUMINIUM
Description
The EXUS LA panic exit device consists of a horizontal bar that engages lever arms attached to the control mechanisms in order to activate the latch mechanism.

- Reversible for right- or left-handed opening;
- Applicable to glazed doors with one or two leaves;
- The horizontal bar is made of extruded anodized aluminium with an elliptical 40 x 20 mm cross section and a length of 1150 mm;
- The two lever arms are made of aluminium alloy with polished chromium-plated finish;
- The two control mechanisms are made of galvanized steel with aluminium alloy cover casings and a polished chromium-plated finish, one of which has an EXIT label to indicate the latch mechanism side;
- The latch mechanism is panic/fire type suited for glazed doors and uses European profile cylinders;
- The external controls are made of polished stainless steel;
- The arms and casings are finished with trivalent chrome in compliance with the ROSH regulation.

AVAILABLE VERSIONS
Kit for single-leaf doors or the active leaf of double-leaf doors
*KIT contents:* 1 panic latch mechanism for 40 mm holes, 1 plate for the latch mechanism keeper, 2 control mechanisms, 2 polished chromium-plated aluminium cover casings, 2 glossy chromium-plated aluminium lever handles, 1 anodized aluminium bar, 1 external control with stainless steel rosette, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Thickness up to</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204306.004</td>
<td>EX LA BM V</td>
<td>70 mm</td>
</tr>
<tr>
<td>4204306.005</td>
<td>EX LA DC BM V</td>
<td>70 mm</td>
</tr>
</tbody>
</table>

Kit for the passive leaf of double-leaf doors
*KIT contents:* 1 panic safety lock for 30 mm holes, 2 control mechanisms, 2 polished chromium-plated aluminium cover casings, 2 polished chromium-plated aluminium lever arms, 1 anodized aluminium bar, 1 upper relatch device, 1 upper keeper, 1 adjustable upper rod, 1 lower rod, 1 inset floor-mounted bushing, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Thickness up to</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204306.006</td>
<td>EX LA A V</td>
<td>70 mm</td>
</tr>
</tbody>
</table>
**KIT EXUS® LX IN STAINLESS STEEL**

**Description**
The EXUS LX panic exit device is made entirely of stainless steel and consists of a horizontal bar that engages lever arms attached to the control mechanisms in order to activate the latch mechanism.

- Maximum corrosion resistance and considerable robustness of the entire system;
- Optimal aesthetic appeal;
- Reversible for right- or left-handed opening;
- Applicable to glazed doors with single or double leaves;
- The horizontal bar is made of AISI 304 polished stainless steel with an elliptical 40 x 20 mm cross section and a length of 1150 mm;
- The two lever arms are made of AISI 304 polished stainless steel;
- The two control mechanisms are made of AISI 304 stainless steel;
- The two casings and cover plugs are made of AISI 304 polished stainless steel, and one has an EXIT label to indicate the latch mechanism side;
- The latch mechanism is panic/fire type suited for glazed doors and uses European profile cylinders;
- The external controls are made of polished stainless steel.

**AVAILABLE VERSIONS**

**KIT for single-leaf doors or the active leaf of double-leaf doors**
*KIT contents*: 1 reversible panic latch mechanism for 40 mm hole, 1 plate for the latch mechanism keeper, 2 stainless steel control mechanisms, 2 stainless steel cover casings, 2 stainless steel lever arms, 1 stainless steel bar, 1 stainless steel external control with rosette, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Thickness up to</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204306.007</td>
<td>EX LX BM V</td>
<td>70 mm</td>
</tr>
<tr>
<td>4204306.008</td>
<td>EX LX DC BM V</td>
<td>70 mm</td>
</tr>
</tbody>
</table>

**DC - Versions for feed-through cylinder (cylinder excluded)**

**KIT for the passive leaf of double-leaf doors**
*KIT contents*: 1 panic safety lock for 30 mm holes, 2 stainless steel control mechanisms, 2 stainless steel cover casings, 2 stainless steel lever arms, 1 stainless steel bar, 1 upper relatch device, 1 upper keeper, 1 adjustable upper rod, 1 lower rod, 1 floor-mounted bushing, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Thickness up to</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204306.009</td>
<td>EX LX A V</td>
<td>70 mm</td>
</tr>
</tbody>
</table>

**EXTERNAL CONTROLS FOR GLAZED DOORS**

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4211104.002</td>
<td>Stainless steel handle with rosette, polished finish, series standard for KIT EXUS LA and LX</td>
</tr>
<tr>
<td>4211104.001</td>
<td>Handle made of shiny black resin with rosette, series standard for EXUS LP</td>
</tr>
</tbody>
</table>

**Optional variations (see p. 25)**
- Microswitches and cable gland for signaling when the door is open
- The LP and LA versions can have an RAL tinted horizontal bar
- The LP versions can have a polished stainless steel handle

**NOTE**
It is obligatory to apply a link arm guide to passive leaves in order to ensure proper functioning of the closing sequencer and, if necessary, to prevent the two leaves from getting stuck when opened simultaneously.
TWIST panic exit devices

TWIST exit devices are certified according to European regulation UNI EN 1125:2008, which entered into effect on the 1st of January 2010, and includes a series of substantive innovations that extends the maximum safety and ease of opening requirements.

The KIT to fit your needs

The entire TWIST exit device series is proposed in elegant and functional KITs in the most appropriate framework for distributors. KIT-based packaging ensures that clients, installers and end users alike receive complete panic exit systems for which all parts are fully and safely certified in every respect.

Finishing

The TWIST panic exit device series is proposed in the black NYLON version with an anodized ALUMINIUM bar. Bars and external controls may also be requested in RAL tints, opening up an infinite number of aesthetic solutions.

Certifications ans spare parts

Given the importance of maintaining certification for the entire system, spare parts have been dedicated special attention because of the essential role they play within the overall system tested in accordance with regulation UNI EN 1125:2008. Only original NINZ replacement parts, therefore, can ensure that the product retains the same characteristics over time. For this reason, the instructions for the TWIST panic exit device also include, in addition to directions for correct installation and maintenance, an exploded drawing that identifies every smallest detail of the certified system and all the necessary references for ordering replacement parts.

With the new packaging of TWIST panic exit devices, NINZ S.p.A. demonstrates its eagerness to develop the market by investing in projects and business image in order to add value to its own products while maintaining highly competitive quality-price ratios.
CHARACTERISTICS

- Panic exit device with a classic but ever-fashionable line, available in the standard combination of black nylon arms/casings with an anodized aluminium bar;
- Certified for insertable latch mechanisms with 65 mm openings for single leaves and active leaves, and with 80 mm openings for passive leaves;
- Reversible for assembly on right- or left-hand opening doors;
- Protrusion 100 mm;
- Proposed in complete KIT in a single black/green box;
- Package label indicates the product specifications;
- Wide variety of options: colored bars, colored or stainless steel handles, latch mechanisms with access control functions, special coded or mastered cylinders.

CERTIFICATION

Suitable for single-leaf doors and for the active or passive leaf of double-leaf doors of up to 1350 x 2880 mm/leaf in size and a maximum weight of 300 kg/leaf.
**KIT TWIST IN BLACK NYLON**

**Description**
The nylon TWIST panic exit device consists of a horizontal bar made of anodized aluminium that engages lever arms attached to the control mechanisms in order to activate the latch mechanism.

- Reversible for right- or left-handed opening;
- Applicable to single-leaf and double-leaf doors;
- Suitable for PROGET/UNIVER/REVER and other types of panic doors;
- The horizontal bar is made of extruded anodized aluminium with an elliptical 40 x 20 mm cross section and a length of 1150 mm;
- The two lever arms are made of black nylon with a galvanized steel core;
- The two control mechanisms are made of galvanized steel with black nylon casing, one of which has an EXIT label to indicate the latch mechanism side;
- The panic/fire latch mechanism is for European profile cylinders;
- The external controls and mounting plates are made of black nylon, and the under-plate is in galvanized steel.

**AVAILABLE VERSIONS**

**Kit for single-leaf doors or the active leaf of double-leaf doors**

*Kit contents:* 1 panic latch mechanism for 65 mm holes, 1 insert for the latch mechanism keeper, 2 control mechanisms, 2 black nylon cover casings, 2 black nylon lever handles, 1 anodized aluminium bar, 1 black nylon external control, 1 half-cylinder with 3 keys, 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Kit bar</th>
<th>Leaf thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204301.031</td>
<td>TW BM*</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.032</td>
<td>TW BSP</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.033</td>
<td>TW BS</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.034</td>
<td>TW BMC</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.035</td>
<td>TW BC</td>
<td>60 mm</td>
</tr>
</tbody>
</table>

*version combinable with the MAC® 1 latch mechanism

**Kit for the passive leaf of double-leaf doors. Suitable for PROGET/UNIVER/REVER fire and multi-purpose doors**

*Kit contents:* 1 panic safety lock for 80 mm hole, 2 control mechanisms, 2 black nylon cover casings, 2 black nylon lever arms, 1 anodized aluminium bar, 1 upper relatch device, 1 floor-mounted bushing, 1 link arm guided (except for REVER and UNIVER MULTI-PURPOSE), 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Kit bar</th>
<th>Doors</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204302.010</td>
<td>TW A</td>
<td>PROGET** fire and multi-purpose</td>
</tr>
<tr>
<td>4204302.011</td>
<td>TW A</td>
<td>UNIVER fire</td>
</tr>
<tr>
<td>4204302.012</td>
<td>TW A</td>
<td>REVER and UNIVER multi-purpose</td>
</tr>
</tbody>
</table>

**Manufactured after 01.01.2005**

**Kit for the passive leaf of double-leaf doors. Suitable for other types of multi-purpose doors**

*Kit contents:* 1 panic safety lock for 80 mm hole, 2 control mechanisms, 2 black nylon cover casings, 2 black nylon lever arms, 1 anodized aluminium bar, 1 upper relatch device, 1 upper keeper, 1 angle-iron support, 1 adjustable upper rod, 1 lower rod, 1 floor-mounted bushing, 1 link arm guide, 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Kit bar</th>
<th>Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204305.004</td>
<td>TW A</td>
<td>Other types of multi-purpose doors</td>
</tr>
</tbody>
</table>

**Optional variations (see p. 25)**
- Aluminium bar painted in RAL colors
- External BM and BSP controls in polished stainless steel
- External BM and BSP controls painted in RAL colors
- MAC® 1 type panic latch mechanism with access control function
- Coded or mastered cylinders
- Microswitches and cable gland for signaling when the door is open
SLASH panic exit devices

Ninz S.p.A., leader in fire doors, has once again proven its forward-looking vision with ongoing research that endows its products with a strong identity in terms of design and technology, such as its new series of SLASH panic exit devices.

SLASH exit devices are certified CE according to European standard UNI EN 1125:2008, which entered into effect on the 1st of January 2010, and includes a series of substantive innovations that extends the maximum safety and ease of opening requirements.

The KIT to fit your needs

The entire SLASH exit device series is proposed in elegant and functional KITs in the most appropriate framework for distributors. KIT packaging ensures that clients, installers and end users alike receive a complete panic exit system with all parts fully and safely CE certified in every respect.

Finishing

New combinations have been created in addition to the black NYLON version with an anodized ALUMINIUM bar, such as the all polished STAINLESS STEEL version and the polished chromium-plated ALUMINIUM with an anodized ALUMINIUM bar. Many other color and surface combinations are available for equally aesthetic solutions.

Certifications and spare parts

Give the importance on maintaining CE certification for the entire system, replacement parts have received special attention due to their critical role in maintaining the certification of an overall system tested according to regulation UNI EN 1125:2008. Only original NINZ replacement parts, therefore, can ensure that the product retains the necessary characteristics over time. In addition to installation and maintenance instructions, this is why the instructions for the SLASH panic exit device include an exploded drawing that identifies every smallest detail of the certified system and provides all the references needed for ordering replacement parts.

The expansion and the new packaging of the SLASH panic exit devices, demonstrates the eagerness of NINZ S.p.A. to develop the market by investing in projects and business image in order to add value to its own products while maintaining highly competitive quality-price ratios.
CHARACTERISTICS

- Panic exit device that stands out for its particular design and the rounded form of the casings. In addition to improving its aesthetic appeal, this helps reduce the risk of mishaps during use;
- Available in different color and surface combinations, in polished stainless steel cover casings and bar, or in polished chromium-plated aluminium casing with an anodized aluminium bar, or in the ever-fashionable classic combination of black nylon casings with an anodized aluminium bar;
- Certified for insertable latch mechanisms with 65 mm openings for single leaves and active leaves and 80 mm openings for passive leaves;
- Reversible for right- or left-handed opening;
- Protrusion 75 mm;
- Proposed as a complete KIT in a single black/orange box;
- Package label indicates the product characteristics;
- Wide range of options: colored bar, colored or stainless steel handles, latch mechanisms with access control functions, special coded or mastered cylinders.

CERTIFICATION

Suitable for single-leaf doors and for the active or passive leaf of double-leaf doors up to 1350 x 2880 mm/leaf in size with a maximum weight of 300 kg/leaf.

Denomination SLASH PANIC EXIT DEVICE
Manufacturer Ninz S.p.A. Corso Trento, 2/A I-38061 ALA (TN)/ITALIA
Year application trademark 08
N° and year of the regulation EN 1125:2008
Certification authority 0425
N° of Ce certificate 1308-CPD-2007
Classification 3 7 7 B 1 3 2 2 B A

1° Category of use: high frequency
2° Durability: 200,000 cycles
3° Mass of door: over 200 kg
4° Suitable for fire/smoke doors
5° Safety: suitable for evacuation routes
6° High corrosion resistance 96 h
7° Safety of materials 1000 N
8° Protrusion of the bar: up to 100 mm
9° Activation type: touch bar
10° Suitable for single- or double-leaf doors
**KIT SLASH IN BLACK NYLON**

**Description**
The nylon SLASH panic exit device consists of a horizontal bar made of anodized aluminium and an internal connector tube that engages the control mechanisms in order to activate the latch mechanism.

- Reversible for right- or left-handed opening;
- Applicable to single-leaf and double-leaf doors;
- Suitable for PROGET/UNIVER/REVER and other types of panic doors;
- The horizontal bar is made of extruded anodized aluminium with an elliptical 40 x 20 mm cross section and a length of 1150 mm;
- The two control mechanisms are made of galvanized steel with black nylon cover casings, one of which has an EXIT label to indicate the latch mechanism side;
- The panic/fire latch mechanism is for European profile cylinders;
- The external controls and mounting plates are made of black nylon, and the under-plate is in galvanized steel.

**Optional variations (see p. 25)**

- Aluminium bar painted in RAL colors
- External BM and BSP controls in polished stainless steel
- External BM and BSP controls painted in RAL colors
- MAC® 1 type panic latch mechanism with access control function
- Coded or mastered cylinders
- Microswitches and cable gland for signaling when the door is open

**AVAILABLE VERSIONS**

**KIT for single-leaf doors or the active leaf of double-leaf doors**
**KIT contents:** 1 panic latch mechanism for 65 mm holes, 1 insert for the latch mechanism keeper, 2 control mechanisms, 2 black nylon cover casings, 1 anodized aluminium bar with connector tube and spacer, 1 nylon hole-covering plate in RAL color 9006 with under-plate, 1 black nylon external control, 1 half-cylinder with 3 keys, 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Leaf thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204301.036</td>
<td>SL BM*</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.037</td>
<td>SL BSP</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.038</td>
<td>SL BS</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.039</td>
<td>SL BMC</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.040</td>
<td>SL BC</td>
<td>60 mm</td>
</tr>
</tbody>
</table>

*version combinable with the MAC® 1 latch mechanism

**KIT for the passive leaf of double-leaf doors. Suitable for PROGET/UNIVER/REVER fire and multi-purpose doors**
**KIT contents:** 1 panic safety lock for 80 mm holes, 2 control mechanisms, 2 black nylon cover casings, 1 anodized aluminium bar with connector tube and spacer, 1 upper relatch device, 1 floor-mounted bushing, 1 link arm guide (except for REVER and UNIVER MULTI-PURPOSE), 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204302.013</td>
<td>SL A</td>
<td>PROGET** fire and multi-purpose</td>
</tr>
<tr>
<td>4204302.014</td>
<td>SL A</td>
<td>UNIVER fire</td>
</tr>
<tr>
<td>4204302.015</td>
<td>SL A</td>
<td>REVER and UNIVER multi-purpose</td>
</tr>
<tr>
<td>4204302.016</td>
<td>SL AR</td>
<td>PROGET** fire and multi-purpose</td>
</tr>
<tr>
<td>4204302.017</td>
<td>SL AR</td>
<td>UNIVER fire</td>
</tr>
<tr>
<td>4204302.018</td>
<td>SL AR</td>
<td>REVER and UNIVER multi-purpose</td>
</tr>
</tbody>
</table>

AR (reduced) for use on passive leaves with a width of FM L2 ≤ 500mm

**KIT for the passive leaf of double-leaf doors. Suitable for other types of multi-purpose doors**
**KIT contents:** 1 panic safety lock for 80 mm hole, 2 control mechanisms, 2 black nylon cover casings, 1 anodized aluminium bar with connector tube and spacer, 1 upper relatch device, 1 upper keeper, 1 angle-iron support, 1 adjustable upper rod, 1 lower rod, 1 floor-mounted bushing, 1 link arm guide, 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
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<th>Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204305.005</td>
<td>SL A</td>
<td>Other types of multi-purpose doors</td>
</tr>
<tr>
<td>4204305.006</td>
<td>SL AR</td>
<td>Other types of multi-purpose doors</td>
</tr>
</tbody>
</table>

AR (ridotto) da usare per anta passiva con larghezza FM L2 ≤ 500mm
**KIT SLASH IN ALUMINIUM**

**Description**
The SLASH ALU panic exit device consists of a horizontal bar made of anodized aluminium and an internal connector tube that engages the control mechanisms in order to activate the latch mechanism.

- Reversible for right- or left-handed opening;
- Applicable to single-leaf and double-leaf doors;
- Suitable for PROGET/UNIVER/REVER and other types of panic doors;
- The horizontal bar is made of extruded anodized aluminium with an elliptical 40 x 20 mm cross section and a length of 1150 mm;
- The two control mechanisms are made of galvanized steel with aluminium alloy cover casings with a polished chromium-plated finish, one of which has a green label to indicate the latch mechanism side;
- The panic/fire latch mechanism is for European profile cylinders;
- The external controls consist of a handle or knob made of AISI 304 stainless steel and a mounting plate in aluminium alloy with a polished chromium-plated finish;
- The casings and handle plate are finished with trivalent chrome in compliance with the ROSH regulation.

**Optional variations (see p. 25)**
- Aluminium bar painted in RAL colors
- MAC® 1 type panic latch mechanism with access control function
- Coded or mastered cylinders
- Microswitches and cable gland for signaling when the door is open

**AVAILABLE VERSIONS**

**KIT for single-leaf doors or the active leaf of double-leaf doors**

**KIT contents:** 1 panic latch mechanism for 65 mm holes, 1 insert for the latch mechanism keeper, 2 control mechanisms, 2 polished chromium-plated aluminium cover casings, 1 anodized aluminium bar with connector tube and spacer, 1 black nylon hole-covering plate with under-plate, 1 stainless steel/aluminium external control, 1 half-cylinder with 3 keys, 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

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<tr>
<th>Article no.</th>
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<th>Leaf thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204301.041</td>
<td>SL ALU BM*</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.042</td>
<td>SL ALU BSP</td>
<td>60 mm</td>
</tr>
</tbody>
</table>

*version combinable with the MAC® 1 latch mechanism

**KIT for the passive leaf of double-leaf doors. Suited for PROGET/UNIVER/REVER fire and multi-purpose doors**

**KIT contents:** 1 panic safety lock for 80 mm hole, 2 control mechanisms, 2 polished chromium-plated aluminium cover casings, 1 anodized aluminium bar with connector tube and spacer, 1 upper relatch device, 1 floor-mounted bushing, 1 link arm guide (except for REVER and UNIVER MULTI-PURPOSE), 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>4204302.019</td>
<td>SL ALU A</td>
<td>PROGET** fire and multi-purpose</td>
</tr>
<tr>
<td>4204302.020</td>
<td>SL ALU A</td>
<td>UNIVER fire</td>
</tr>
<tr>
<td>4204302.021</td>
<td>SL ALU A</td>
<td>REVER and UNIVER multi-purpose</td>
</tr>
<tr>
<td>4204302.022</td>
<td>SL ALU AR</td>
<td>PROGET** fire and multi-purpose</td>
</tr>
<tr>
<td>4204302.023</td>
<td>SL ALU AR</td>
<td>UNIVER fire</td>
</tr>
<tr>
<td>4204302.024</td>
<td>SL ALU AR</td>
<td>REVER and UNIVER multi-purpose</td>
</tr>
</tbody>
</table>

AR (reduced) for use on passive leaves with a width of FM L2 ≤ 500mm

**KIT for the passive leaf of double-leaf doors. Suitable for other types of multi-purpose doors**

**KIT contents:** 1 panic safety lock for 80 mm hole, 2 control mechanisms, 2 chromium-plated aluminium cover casings, 1 anodized aluminium bar with connector tube and spacer, 1 upper keeper, 1 angle-iron support, 1 adjustable upper rod, 1 lower rod, 1 floor-mounted bushing, 1 link arm guide, 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204305.007</td>
<td>SL ALU A</td>
<td>Other types of multi-purpose doors</td>
</tr>
<tr>
<td>4204305.008</td>
<td>SL ALU AR</td>
<td>Other types of multi-purpose doors</td>
</tr>
</tbody>
</table>

AR (reduced) for use on passive leaves with a width of FM L2 ≤ 500mm
KIT SLASH INOX STAINLESS STEEL

Panic exit device for insertable latch mechanisms - CE EN 1125:2008

KIT SLASH IN STAINLESS STEEL

Description
The stainless steel SLASH panic exit device consists of a horizontal bar made of stainless steel and an internal connector tube that engages the control mechanisms in order to activate the latch mechanism.

• Optimal resistance to corrosion and shocks;
• Avant garde aesthetic appeal;
• Secure attachment of casing;
• Reversible for right- or left-handed opening;
• Applicable to single-leaf and double-leaf doors;
• Suitable for PROGET/UNIVER/REVER and other types of panic doors;
• The horizontal bar is made of AISI 304 polished stainless steel with an elliptical 40 x 20 mm cross section and 1150 mm length and equipped with a connector tube;
• The two control mechanisms are made of galvanized steel with AISI 304 polished stainless steel cover casings, one of which has green label to indicate the latch mechanism side;
• The panic/fire latch mechanism is for European profile cylinders;
• The external controls and related mounting plate are made of AISI 304 polished stainless steel, and the underplate is made of galvanized steel.

Optional variations (see p. 25)
• MAC® 1 type panic latch mechanism with access control function
• Coded or mastered cylinders
• Microswitches and cable gland for signaling when the door is open

AVAILABLE VERSIONS

Kit for single-leaf doors or the active leaf of double-leaf doors
Kit contents: 1 reversible panic latch mechanism for 65 mm holes, 1 insert for the latch mechanism keeper, 2 stainless steel control mechanisms, 2 stainless steel cover casings, 1 stainless steel bar with connector tube and spacer, 1 black nylon hole-covering plate with underplate, 1 stainless steel external control, 1 half-cylinder with 3 keys, 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Leaf thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204301.043</td>
<td>SL inox BM*</td>
<td>60 mm</td>
</tr>
<tr>
<td>4204301.044</td>
<td>SL inox BSP</td>
<td>60 mm</td>
</tr>
</tbody>
</table>

*version combinable with the MAC® 1 latch mechanism

Kit for the passive leaf of double-leaf doors. Suitable for PROGET/UNIVER/REVER fire and multi-purpose doors
Kit contents: 1 panic safety lock for 80 mm holes, 2 control mechanisms, 2 stainless steel cover casings, 1 stainless steel bar with connector tube and spacer, 1 upper relatch device, 1 floor-mounted bushing, 1 link arm guide (except for REVER and UNIVER MULTI-PURPOSE), 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204302.025</td>
<td>SL inox A</td>
<td>PROGET** fire and multi-purpose</td>
</tr>
<tr>
<td>4204302.026</td>
<td>SL inox A</td>
<td>UNIVER fire</td>
</tr>
<tr>
<td>4204302.027</td>
<td>SL inox A</td>
<td>REVER and UNIVER multi-purpose</td>
</tr>
<tr>
<td>4204302.028</td>
<td>SL inox AR</td>
<td>PROGET** fire and multi-purpose</td>
</tr>
<tr>
<td>4204302.029</td>
<td>SL inox AR</td>
<td>UNIVER fire</td>
</tr>
<tr>
<td>4204302.030</td>
<td>SL inox AR</td>
<td>REVER and UNIVER multi-purpose</td>
</tr>
</tbody>
</table>

AR (reduced) for use on passive leaves with a width of FM L2 ≤ 500mm
** manufactured after 01.01.2005

Kit for the passive leaf of double-leaf doors. Suitable for other types of multi-purpose doors
Kit contents: 1 panic safety lock for 80 mm holes, 2 control mechanisms, 2 stainless steel cover casings, 1 stainless steel bar with connector tube and spacer, 1 upper relatch device, 1 upper keeper, 1 angle-iron support, 1 adjustable upper rod, 1 lower rod, 1 floor-mounted bushing, 1 link arm guide, 1 drilling guide, 1 adhesive pictogram (green arrow), 1 installation/maintenance manual.

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<thead>
<tr>
<th>Article no.</th>
<th>KIT bar</th>
<th>Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>4204305.009</td>
<td>SL inox A</td>
<td>Other types of multi-purpose doors</td>
</tr>
<tr>
<td>4204305.010</td>
<td>SL inox AR</td>
<td>Other types of multi-purpose doors</td>
</tr>
</tbody>
</table>

AR (reduced) for use on passive leaves with a width of FM L2 ≤ 500mm
CERTIFIED SYSTEM COMPONENTS

All NINZ panic exit devices come in complete kits to ensure CE product certification in conformity with regulation EN 1125:2008.

The following examples serve to help understand what a panic exit device is composed of in order to conform to the certified sample.

Components of the EXUS system for single-leaf doors

Components of the EXUS system for the passive leaf of double-leaf doors
Optional variations
For panic exit devices

**STAINLESS STEEL EXTERNAL CONTROLS**

All of the black nylon KITs (except those for glazed doors) can be provided with polished stainless steel external BM and BSP controls.

**COLORED PLASTIC EXTERNAL CONTROLS**

All of the black nylon KITs (except those for glazed doors) can be provided with painted PP polypropylene external BM and BSP controls.

<table>
<thead>
<tr>
<th>Colori disponibili:</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAL1023</td>
</tr>
<tr>
<td>BMC colored RAL1023</td>
</tr>
</tbody>
</table>

*light aluminium

**PAINTED HORIZONTAL BAR**

All KITs (except those with stainless steel bars) can be provided with an aluminium horizontal bar painted in the requested RAL color.

**VERSION “E” WITH MICROSWITCH**

All KITs can be provided with a microswitch incorporated in the hinge-side of the mechanism for indicating when the door is open. The cable and cable gland for the electrical connection between the panic bar and the wall are included.

**“MAC® 1” ACCESS CONTROL SYSTEM**

All KITs with type BM external commands (except those for glazed doors) can include a panic latch mechanism that also functions for access control. This option includes a MAC® 1 latch mechanism and an external control with an LED signal on the plate. The MAC® 1 latch mechanism is not reversible, it is necessary to indicate the opening direction of the door.

**TECHNICAL SPECIFICATIONS**

- Power supply 12-24 Vdc, 12-24 Vac
- Absorption 250 mA with peak at 500 mA
- Timer incorporated, fixed time of 30 seconds
- Possibility of continuous power source (stopped during daytime)
## Drawings of encumbrances

For panic exit device components

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3201001.016</td>
<td>Latch mechanism for single-leaf door or active leaf (AP 16/18)</td>
</tr>
<tr>
<td>3201001.024</td>
<td>Safety lock for passive leaf (AP 020 P)</td>
</tr>
<tr>
<td>3201001.008</td>
<td>Safety lock for passive leaf UNIVER MULTI-PURPOSE and REVER (AP 020 U)</td>
</tr>
<tr>
<td>3201001.041</td>
<td>MAC® 1 SX (left-opening) latch mechanism</td>
</tr>
<tr>
<td>3201001.042</td>
<td>MAC® 1 DX (right-opening) latch mechanism</td>
</tr>
<tr>
<td>2401001.001</td>
<td>Lower bushing for passive leaf PROGET and MULTI-PURPOSE</td>
</tr>
<tr>
<td>3105019.001</td>
<td>Lower bushing for passive leaf UNIVER</td>
</tr>
<tr>
<td>3105020.001</td>
<td>Lower bushing for passive leaf REVER</td>
</tr>
<tr>
<td>2401006.001</td>
<td>Latch mechanism keeper insert for single-leaf door PROGET and MULTI-PURPOSE</td>
</tr>
<tr>
<td>3105080.001</td>
<td>Upper device for passive leaf PROGET and MULTI-PURPOSE</td>
</tr>
<tr>
<td>3105024.001</td>
<td>Upper device for passive leaf UNIVER and REVER</td>
</tr>
<tr>
<td>2401046.001</td>
<td>Upper keeper for passive leaf PROGET and MULTI-PURPOSE</td>
</tr>
<tr>
<td>3305001.001</td>
<td>Link arm guide for passive leaf</td>
</tr>
</tbody>
</table>

### Latch mechanism for single-leaf doors or active leaves

![Latch mechanism for single-leaf doors or active leaves](image1)

### Safety lock for passive leaf

![Safety lock for passive leaf](image2)

### Safety lock for passive leaf UNIVER MULTI-PURPOSE and REVER

![Safety lock for passive leaf UNIVER MULTI-PURPOSE and REVER](image3)

### MAC® 1 latch mechanism (left-opening example)

![MAC® 1 latch mechanism (left-opening example)](image4)
Drawings of encumbrances
For panic exit device component

**Lower bushing for passive leaf PROGET and MULTI-PURPOSE**

**Upper mechanism for passive leaf PROGET and MULTI-PURPOSE**

**Lower bushing for passive leaf UNIVER**

**Upper device for passive leaf UNIVER and REVER**

**Lower bushing for passive leaf REVER**

**Upper keeper for passive leaf PROGET and MULTI-PURPOSE**

**Latch mechanism keeper insert for single-leaf door PROGET and MULTI-PURPOSE**

**Link arm guide for passive leaf**
Drawings of encumbrances, glazed doors
For panic exit device components

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4506002.17</td>
<td>Latch mechanism for single-leaf or active leaf</td>
</tr>
<tr>
<td>4506002.18</td>
<td>Safety lock for passive leaf</td>
</tr>
<tr>
<td>4506006</td>
<td>Latch mechanism keeper plate for single-leaf door</td>
</tr>
<tr>
<td>3105000</td>
<td>Upper device and keeper for passive leaf</td>
</tr>
<tr>
<td>3105099</td>
<td>Lower bushing for passive leaf</td>
</tr>
</tbody>
</table>

**DIMENSIONS**

Latch mechanism for single-leaf or active leaf

Safety lock for passive leaf

Latch mechanism keeper plate for single-leaf door

Upper device for passive leaf

Keeper for passive leaf

Lower bushing for passive leaf
**IMPORTANT INFORMATION**

The safety features of panic exit devices are fundamental to their conformity with EN 1125:2008 because this regulation allows no modifications of any type, with the exception of those described in the manufacturer's installation instructions.

All NINZ® installation instructions for panic exit devices include a list of elements that have been tested and approved for use with the panic exit device and that can be packaged separately.

No modifications in the certified system are allowed and every component must remain unchanged.

Use of components other than those certified and contained in the package is not allowed.

All of the components supplied and described must be installed and assembled by qualified technicians in accordance with the installation instructions.

Panic exit devices manufactured in conformity with European regulations provide high levels of personal safety and adequate safety levels for material property as long as they are assembled on doors and doorframes that are in good condition.

Installation should be carried out by qualified personnel only, and in strict conformity with manufacturer instructions.

Once installation is complete, a dynamometer should be used to measure the force required for the horizontal bar to release the latch mechanism, and the forces that are measured should be entered in the maintenance record.

The instructions should be kept on file by the owner of the activity.