

\* Exus LA DC version with double cylinder

**CONTENTS OF THE "EXUS LA PANIC EXIT DEVICE - SPARE BAR SET + BAR" PANIC DEVICE PACKAGE**

position	pcs.	description
1, 2	01	Exus mechanism assembly
3, 4, 5	01	Exus LA carter set with plugs
6	01	Exus LA set carrier arms
7	02	M5x10mm hex socket countersunk screw
9	01	S2 hex key
10	01	Adhesive pictogram (green arrow)
11	01	Horizontal bar in anodized aluminium, L=1150 mm
12	06	Pan head self tapping screw Ø4,8x16mm
13	06	Toothed washer
* 3a, 4, 5	01	Exus LA DC carter set with plugs

**Note: the cylinder, the panic safe lock and related square spindle are not supplied!**


**IMPORTANT**

- Installation should be carried out by qualified personnel only and in strict conformity with the instructions supplied.

- For a correct installation all supplied components must be used, including the toothed washers.


- No variations are allowed, and only components indicated in the package contents may be used.

## INSTALLATION

 - For the compliance to the **CE** certification for panic bars, it is necessary that all components (panic safe lock, strike boxes, external commands, verticals blocking systems and floor catches in case of inactive leaf, etc.) installed onto the door, are those listed in the certificate of conformity.


- In case of Exus LA DC panic exit device (with double cylinder) verify if the active/single leaf is already prepared or drill the hole for the passage of the cylinder on the mechanism side.
- Verify that the square spindle of the panic safe lock is compatible with the panic bar (side that protrude from the door with a section of  $\varnothing 9\text{mm}$  and length of  $11\pm 1\text{mm}$ ).

*For panic safe locks with a square spindle to pass:*


-  - Insert the square spindle for  $11\pm 1\text{mm}$  in the command mechanism (1), then block it with the socked set screw and tighten using the S2 hex wrench (9).
- If necessary, adjust the square spindle so that, properly centering the square hole of the panic safe lock, the command mechanism (1) lays correctly on the leaf.

*For all versions:*


- Bring the command mechanism (1) of the panic bar near panic safe lock side (to push) of the door. Center properly the square spindle. If not already present, drill the leaf for fastening of the mechanism (1), keeping it horizontal. Fasten the mechanism with the self-tapping screws  $\varnothing 4,8 \times 16\text{mm}^*$  (12) and their toothed washers (13).
- Place the mechanism (2), keeping it aligned horizontally with the other mechanism and maintaining a distance of  $30\pm 5\text{mm}$  from hinged side of the doorframe (see drawing). If not already present, drill the leaf for fastening of the mechanism (2). Fasten the mechanism with the self-tapping screws  $\varnothing 4,8 \times 16\text{mm}^*$  (12) and their toothed washers (13).
- Remove the externally-facing plugs (5) from both carter (3 or 3a and 4). To do this, insert a finger inside the carter and push the plug out, being careful not to remove the plastic insert. Apply the carter with "EXIT" wording (3 or 3a) on the operating mechanism (1) and the other one (4) on the mechanism from hinged side (2). Do not fasten the socked set screws, so as to let the two carter movable.
- Apply the carrier arms (6) and fasten them with the dedicated screws (7), tightening them securely using a Phillips-head screwdriver.
- Make a precise "L" measurement, cut the aluminium bar (11) adding 20mm, and remove the burrs from the cut edge. Remove one carrier arm, attach the bar and re-fasten the entire assembly.
- Finish fastening of the two carter (3 or 3a and 4), screw on without over-tighten the socked set screw, using the S2 hex key (9), then apply the plugs (5).


 - Push the Exus LA panic bar at any point along the horizontal bar, checking to ensure that the latch bolt (in case of main/single leaf) retracts or that the counter-latch bolt (in case of inactive leaf of two leaved doors) of the panic safe lock exits easily and completely. Verify additionally the retraction of vertical latching systems (if installed). Verify the opening even by the pull side of the door (when possible). Test the door in both closed and open positions, and if necessary file down the plastic strike box for one-leaved doors or the safety lock for two-leaved doors.

- Apply the pictogram (10) with the green arrow onto the leaf, just above the horizontal bar.


 - As last step, use a dynamometer to measure the force required on the horizontal bar to unlock the panic safe lock. Record this force measurement in the proper "Maintenance record".

\* In case of non-metallic support use screws of adequate length and type, with a minimum diameter of 4,8mm.

 - In case of installation on fire/smoke-rated two-leaved doors it is mandatory that doors are equipped with a closing regulator, in order to ensure the correct sequence of closure of the leaves.

 - Please note that the appendix A of norm EN 1125 requires that the installation instructions and all the maintenance instruction must be give to the end user (or the owner), so that the ordinary maintenance controls can be carried out, with a frequency of once a month at least or in case within the period recommended by the manufacturer.

## USE AND MAINTENANCE INSTRUCTIONS

 - For the use and maintenance of the **CE** certified panic bar refer to the instructions downloadable from website [www.ninz.it](http://www.ninz.it) at the point "Installation instructions - Emergency devices/panic bars".

  
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*

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Certificato N. **0425 - CPR - 001228**  
 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.

**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**

Caratteristiche: vedi Allegato / Characteristics: see Annex  
 IMMESSO 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**  
 UNITA' OPERATIVA / PRODUCTION UNIT: **Corso Trento, 2/A - 38061 ALA (TN) - ITALY**

Questo certificato attesta che tutte le disposizioni riguardanti la valutazione e la verifica della costanza della prestazione e le prestazioni descritte nell'allegato ZA della norma.  
 This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard.  
**EN 1125:2008 + EC1:2009**  
 nell'ambito del sistema 1 di cui al presente certificato vengono applicati e che il controllo di produzione in fabbrica condotto dal produttore è validato al fine di garantire la  
 under system 1 set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

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

Questo certificato è stato emesso per la prima volta il 18/04/2017 e ha validità sino a che la norma armonizzata, il prodotto da costruzione, i metodi ACVP o le condizioni di produzione nello stabilimento non subiscano modifiche significative, o sino a che non venga sospeso o ritirato dall'organismo di certificazione notificato ICIM S.p.A.  
 This certificate was first issued on 18/04/2017 and will remain valid as long as neither the harmonized standard, the construction product, the ACVP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body ICIM S.p.A.

Il presente Certificato è da ritenersi valido solo se accompagnato dal relativo Allegato / This Certificate is valid only with the relative Annex

  
**ICIM S.p.A.**  
**Direttore Tecnico**

EMMISSIONE / ISSUE  
**18/04/2017**



ICIM S.p.A. - Piazza Don Enrico Mapelli, 75 - 20099 Sesto San Giovanni (MI)

## COMPONENTS OF THE **CE** CERTIFIED SYSTEM

- Panic bar series: "EXUS LA"
- Panic safe locks (main leaf): art. AP16/18, SCA 1 3201001.019/020, MAC 1 3201001.041/042, 3201001.018
- Panic safe locks (inactive leaf): art. AP020P, AP020U, 3201001.6
- Upper bolt-device: art. 3105080, 3105024, 3305003
- Strike box for rod: art. 2401036, 2401046, 2401044, 2401002
- Floor catch: art. 2401001, 2401007, 3105091, 2401020
- Lock-levers: art. 4201010
- Vertical rods: art. 3305015, 3305016, 3305002, 3305013
- Strike box for lock: art. 2401006, 2401005, 2401015, 2401014, 2401035, 3412001
- External commands: art. BM, BSP, BS, BMC, BC, B, A, BM inox, BSP inox

 **FOR REPLACEMENTS USE ORIGINAL NINZ REPLACEMENT PARTS FROM ITS FULL CERTIFIED SYSTEM ONLY!**

## SYMBOLS EMPLOYED

-  **ATTENTION**  
Indicates a danger that threatens material goods. Failure to observe the warnings indicated by this symbol may result in damage to material goods.
-  **NOTICE**  
Warnings related to important technical aspects.