





## 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.

- 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  $12\pm 1\text{mm}$ ).

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

 - Insert the square spindle in the command mechanism (1), until to go completely through the cam (1a), then block it with the socked set screw (in the lift of the cam), using the S2 hex wrench (10).

- If necessary, adjust the square spindle so that, properly centring 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, with the lift of the cam turned downwards. 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 (2a or 2b), keeping it aligned horizontally with the other mechanism and maintaining a distance of  $27\pm 5\text{mm}$  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).

- Make a precise "L" measurement, cut the aluminium bar (8), and remove the burrs from the cut edge. Insert the guide (5) for the connection pipe in the center of the bar (8).

- Take out the mechanism (2a or 2b) in order to insert the aluminium bar (8) in the command mechanism (1); then insert also the connection pipe (6) until it passes through the block (6a).


- Put the plastic carter on the bar, first the one with the label (3) and then the one without (4a or 4b). Join the bar with the mechanism (2a or 2b), inserting the connection pipe (6) before re-fastening the mechanism to the door.

- Temporarily fasten the connection pipe (6) with the two socked set screws (6b) of the mechanism on the hinge side (2a or 2b) so that they do not protrude from the block; use the S3 hex key (9) for this operation.


- Maintaining pressure on the bar, without using force fasten the two socked set screws (6b) that block the connection pipe (6) on the mechanism (1) of the lock side; then verify that pushing on the extremity of the bar at the hinge end makes the full operation of the lock; if this is the case, screw the 4 socked set screws (6b) in until they no longer protrude from the block. Otherwise, loosen the socked set screws and repeat the operation, making sure that the connection pipe is kept under tension; lastly, cut the protruding piece of the connection pipe.

- Mount the protections (7) in the designated guides of both mechanisms (for AR, only on the lock side).


- Slide the carter (3 and 4a or 4b) down over the relative mechanisms while ensuring that the protections (7) remain inserted in their correct position. Apply light pressure to the bar to attach the casings, latching the wide side before the narrow side.


 - Push the SLASH 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 (11) with the green arrow onto the leaf, just above the activation 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".


 	
<b>ICIM S.p.A. - Identification number: 0425</b> Piazza Don Enrico Mapelli, 75 - 20099 Sesto San Giovanni (MI) - ITALY	
<b>Certificato di costanza delle prestazioni</b> <i>Certificate of constancy of performance</i>	
Certificato N. Certificate No.	<b>0425 - CPR - 001308</b>
<small>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.</small>	
<b>Dispositivi per le uscite antipanco azionati mediante una barra orizzontale per l'utilizzo sulle vie di esodo</b> <b>Panic exit devices operated by a horizontal bar, for use on escape routes</b>	
SERIE / SERIES	SLASH, SLASH AR, SLASH ALU, SLASH ALU AR, SLASH INOX, SLASH INOX AR
MODELLI / MODELS	Si veda allegato / See annex
<small>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</small> <b>NINZ S.p.A.</b>	
SEDE LEGALE HEAD OFFICE	Corso Trento, 2/A - 38061 ALA (TN) - ITALY
UNITÀ OPERATIVA PRODUCTION UNIT	Corso Trento, 2/A - 38061 ALA (TN) - ITALY
<small>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 performance described in Annex ZA of the standard</small>	
<small>EN 1125:2008 + EC1:2009</small> <small>nell'ambito del sistema 1 di cui al presente certificato vengono applicati e che il controllo di produzione in fabbrica condotto dal produttore è valutato al fine di garantire la</small> <small>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</small>	
<b>CONSTANZA DELLA PRESTAZIONE DEL PRODOTTO DA COSTRUZIONE</b> <b>CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT</b>	
<small>Questo certificato è stato emesso per la prima volta il 31/05/2007 e ha validità sino a che la norma armonizzata, il prodotto da costruzione, i metodi ACPV 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 31/05/2007 and will remain valid as long as neither the harmonized standard, the construction product, the ACPV 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.</small>	
<small>Il presente Certificato è da ritenersi valido solo se accompagnato dal relativo Allegato / This Certificate is valid only with the relative Annex</small>	
 <b>ICIM S.p.A.</b> <b>Direttore Tecnico</b>	
<small>EMMISSIONE</small> <small>ISSUE</small> <b>18/04/2017</b>	
<small>ICIM S.p.A. - Piazza Don Enrico Mapelli, 75 - 20099 Sesto San Giovanni (MI)</small>	

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

Panic bar series:	"SLASH" or "SLASH AR"
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, AR, 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.