


**CONTENTS OF THE "SLASH ALU PANIC EXIT DEVICE - SPARE BAR SET + BAR" PANIC DEVICE PACKAGE**

position	pcs.	description
1, 2a or 2b	01	Slash or Slash AR mechanisms
3, 4a or 4b	01	Carter set Slash ALU or Slash ALU AR
5	01	Guide for connection pipe
6	01	Connection pipe
7	02	Protection
8	01	Anodized aluminium bar, length=1150 or 250mm
9	01	S3 hex key
10	01	S2 hex key
11	01	Adhesive pictogram (green arrow)
12	06	Pan head self tapping screw Ø4,8x16mm
13	06	Toothed washer


**Note: 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 conform installation use all supplied components, including the toothed washers.

 No variations are allowed, and only components indicated in the certificate of conformity and 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.
- 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 aluminium 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).
- Apply the carter (3 and 4a or 4b) on a vertical line over the mechanisms and verify that the protections (4b) are inserted in their internal guides. While keeping the bar lightly pressed, manually hook the carter onto its respective mechanism, attaching first the narrow side and then the wide side. Finish fastening of the carter (3 and 4a or 4b), using the S2 hex key (10) to screw in the socked set screw without overtighten.

-  - Push the SLASH ALU 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".



ATTESTATO DI CONFORMITÀ DIRETTIVA 89/106/CEE CERTIFICATE OF CONFORMITY DIRECTIVE 89/106/CEE		CE 0425
Questo certificato è rilasciato in conformità a quanto prescritto dall'Art.6 par.2 lettera b) del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE) ed attesta la conformità del prodotto di seguito identificato agli Art.1, Art.2 ed allegato A del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE). This certificate has been issued in conformity to what prescribed by the Art.6 par.2 letter b) of the DPR 21/04/1993, n°246 (Directive 89/106/EEC) and certifies the conformity of the product described below to the Art.1, Art.2 and attachment A of DPR 21/04/1993, n°246 (Directive 89/106/EEC).		
ATTESTATO N°	1308 - CPD - 2007	CERTIFICATE N°
Organismo notificato	ICIM S.p.A. - Piazza Don Mapelli, 75 - 20099 Sesto San Giovanni (MI) ITALY	Notified Body
Dati Fabbricante	NINZ S.p.A. Corso Trento, 2/A 38061 ALA (TN) ITALY	Manufacturer
Sede legale		Head office
Unità operativa		Operative unit
Dati prodotto	Product	
Tipologia	DISPOSITIVI ANTIPANICO PER USCITE DI SICUREZZA AZIONATI MEDIANTE UNA BARRA ORIZZONTALE PANIC EXIT DEVICES	
Denominazione	Dispositivo antipatico	Modelli "SLASH", "SLASH AR", "SLASH ALU", "SLASH ALU AR", "SLASH INOX", "SLASH INOX AR".
	Serrature antipatico	art. AP16/18, SCA 1 3201001.019/020, MAC 1 3201001.041/042, 3201001.018, 485-55-0.
	Controserrature antipatico	art. AP020P, AP020U, 3201001.6, 43190-95.
	Dispositivo superiore	art. 3105080, 3105024, 3305003.
	Riscontro asta	art. 2401036, 2401046, 2401044, 2401002.
	Boccola pavimento	art. 2401001, 2401007, 3105091, 2401020, 4419008.
	Deviatori	art. 4201010.
	Aste verticali	art. 3305015, 3305016, 3305002, 3305013, 990307.
	Riscontro serratura	art. 2401006, 2401005, 2401015, 2401014, 2401006, 2401035, 3412001.
	Comandi esterni	art. BM, BSP, BS, BMC, BC, B, A, BM inox, BM alu, BSP inox, BSP alu.
Sistema di attestazione della conformità	1	
Norma di riferimento	EN1125:2008	
Classificazione	3   7   7   B   1   3   2   2   B   A	
Eventuali estensioni	Nessuna / None	
Eventuali condizioni di subordinazione della Certificazione CE	Nessuna / None	
Il presente attestato è valido esclusivamente per il prodotto indicato. Eventuali varianti da apportare devono essere approvate da ICIM SpA The present issue is valid only for the product described above. Possible changes to be brought in have to be approved by ICIM S.p.A.		
Data di emissione First issue	Emissione corrente Current issue	Data di scadenza Expiring date
31/05/2007	04/08/2010	30/05/2017
		Il Presidente Ing. Tullio Badino

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

- Panic bar series: "SLASH ALU" or "SLASH ALU 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.