

NINZ S.p.A. - corso Trento, 2/A I-38061 ALA (TN) / ITALY www.ninz.it Tel. + 39 0 464 678300 Fax. +39 0 464 679025

info@ninz.it

# SLASH INOX B PROGET

# PANIC EXIT DEVICE for emergency exits

A083-GB

5001180/2 - 01/24

			DoP no.	1125-SL-01	
CE	COMMERCIAL CODES SLASH INOX B per porte PROGET art. 4201101.081		Website	https://www.ninz.it/it/download/dop	
			Classification	3 7 7 B 1 3 2 2 B A	
	Name and address of the producer	NINZ S.p.A corso Trento 2/A I-38061 ALA (TN) - ITALY	Classification nr. 1 <sup>st</sup> Character - grade 3 - Category of use: high frequency 2 <sup>nd</sup> Character - grade 7 - Durability: 200.000 cycles 3 <sup>rd</sup> Character - grade 7 - Mass of the door: over 200kg 4 <sup>th</sup> Character - grade B - Suitable for use on fire/smoke rated doors 5 <sup>th</sup> Character - grade 1 - Safety: suitable for emergency exits 6 <sup>th</sup> Character - grade 3 - Highly resistant to corrosion 96h 7 <sup>th</sup> Character - grade 2 - Safety of goods: 1000N 8 <sup>th</sup> Character - grade 2 - Protrusion of the device: up to 100mm 9 <sup>th</sup> Character - grade B - Activation type: touch bar 10 <sup>th</sup> Character - grade A - Suitable for 1 or 2 leaved door	urability: 200.000 cycles lass of the door: over 200kg	
	Year application trademark	2007		lighlý resistant to corrosion 96h afety of goods: 1000N	
	Standard	EN 1125:2008 + EC1:2009		ctivation type: touch bar	
	Certification authority nr.	0425	Suitable for doors with one leaf or for the active leaf (primary) of two-lear doors up to 1350x2880mm/leaf in size, a mass of up to 300kg/leaf, moun on hinges or pivots, fire resistant up to El <sup>2</sup> 120 – REI120 and smoke pro Protrusion of the exit bar: 75mm.	leaf in size, a mass of up to 300kg/leaf, mounted	
	CE certification number	0425-CPR-001308			

## SYMBOLS EMPLOYED



# CAUTION

Indicates a danger that threatens people and/or material goods. Failure to observe the warnings indicated by this symbol may have serious consequences, such as personal injury and property damage.



### 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.

## **PRODUCT DESCRIPTION**

Panic bar for one-leaved doors or for the active leaf of two-leaved doors located at emergency exits and activated by touch-bar. Composed of galvanized steel controls, stainless steel carters and horizontal bar.

This product does not contain or release any hazardous materials, as per UNI EN standard nr. 1125 appendix ZA.

### **OPERATION MODE**

From the pull side (without external holes) the door can not be opened. Opening is possible from the push side at any time by pushing on the horizontal bar of the SLASH INOX B panic bar.

### WARNINGS

The SLASH panic bar activated by means of a horizontal bar is intended for use onto doors installed in escape routes where panic situations could develop.

The safety features of this product are of fundamental importance to ensure its conformity with EN 1125. It is strictly forbidden to introduce any type of modifications apart from those described in these installation instructions.

In order to ensure that the panic bar could provide a high level of safety toward people and appropriate safety level toward goods, it should only be mounted onto doors and doorframes that are in good conditions. The door itself, therefore, should be checked to ensure that it was installed properly and that nothing obstructs its normal movement.

If door rebate sealing have been mounted on the door, make sure they do not inhibit proper functioning of the panic bar.



RECOMMENDATIONS

In case of two-leaved door where both leaves are equipped with panic bar, it is mandatory to check that each leaf opens when its respective panic bar is activated, and that leaves open freely when the bars are activated simultaneously.

The fastening instructions in the present document should be followed scrupulously during installation. Once installation is complete, the installer should give this document to the owner of the activity.

The horizontal bar should be installed in a way that maximizes its useable length.

For securing the door in the closed position, do not employ any other latching devices than those specified in the present document. This does not preclude the installation of automatic closing devices.

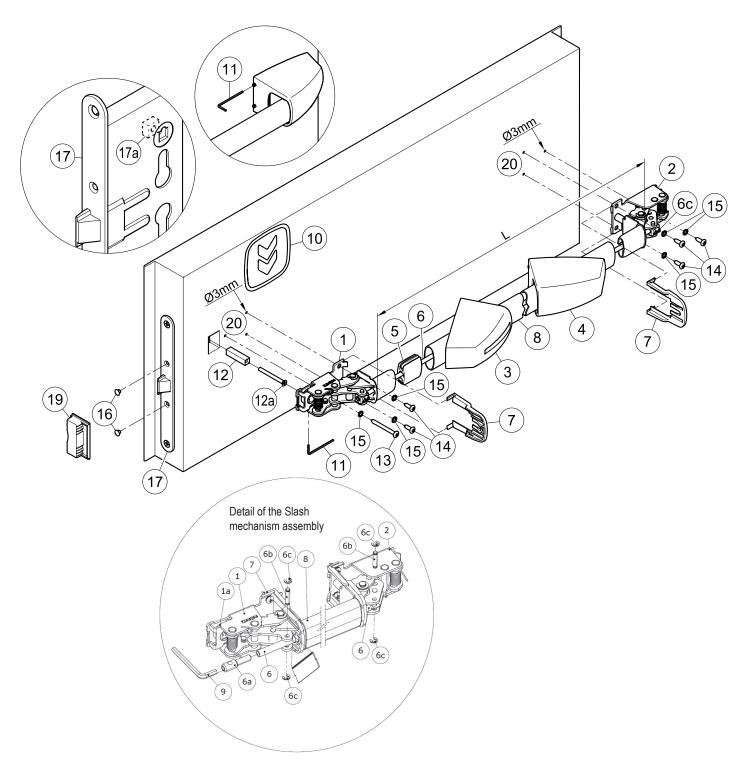
Different external access devices than those found on the list of certified components on pages 4/4 are considered unacceptable.

The SLASH panic bar is also designed for installation on hollow metal doors with an internal cell structure.

If a door closer is needed to return the door to the closed position, care should be taken not to make the opening step more difficult for children, the elderly and the disabled.

A pictogram (arrow) should be positioned immediately above the horizontal bar on the internal side of the door.

All of the included components described herein must be positioned and mounted in conformity with the present document.



## CONTENTS OF THE SLASH INOX B PANIC BAR PACKAGE

position	pcs.	description	position
1, 2	01	Slash mechanism assembly	13
3, 4	01	Slash INOX carter set	14
5	01	Guide for connection pipe	15
6	01	Connection pipe	16
7	02	Protection	-
8	01	Horizontal bar in stainless steel	-
9	01	S3 hex key	
10	01	Adhesive pictogram (green arrow)	
11	01	S2 hex key	
12, 12a	01	9x9x38mm square spindle with hole to pass and M5x50mm Philips-head countersunk screw	- The are

sitionpcs.description1301Pan head self-tapping screw, Ø4,8x50mm1405Pan head self tapping screw Ø4,8x16mm1506Toothed washer1602Black cap hole Ø8,8mm-01A034 hole-drilling template-01Slash INOX B Proget panic bar installation<br/>instructions

Please note that article 4 of the MD of 03 November 2004 obliges the installer to write up, sign and provide the owner of the activity with a declaration of proper installation that makes explicit reference to the instructions supplied by the exit device manufacturer.

- The panic lock (17) and the respective strike box (counterstrike) (19) are delivered already mounted on the door!

## TOOLS REQUIRED

Medium-sized Philips-head screwdriver or electric screwdriver, electric drill with and Ø3mm drill bit for steel, fine-toothed hack-saw and hack-saw for stainless steel.

## 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 toothed washers.

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

- Given its purpose, the Slash INOX B panic bar should be mounted on the push-side of the door.
- Before proceeding with installation, check the package contents to ensure that no pieces are missing.
- Check if the door is equipped with the panic safe lock.
- Any different installation configuration from that illustrated on pag. 2/4 is not allowed

## INSTALLATION

- Insert the M5x50mm screw (12a) into the countersunk hole of the square spindle (12) and fasten it at the threaded insert (17a) of the panic safe lock (17) by tightening well the screw.
- Use the template to drill the holes (20) with the Ø3mm drill bit, checking the level. If holes are already present, drill them again for the internal reinforcement.
- Insert the operating mechanism (1), with the lift of the cam (1a) turned downwards, over the square spindle (12). Fasten the mechanism starting with the two Ø4,8x16mm screws (14), then with the Ø4,8x50mm screw (13), with their toothed washers (15).
- Fix the square spindle (12) at the operating mechanism (1), using the S2 hex wrench (11).
- Fasten the mechanism (2) of the panic bar at hinged side, using the selftapping screws Ø4,8x16mm (14) and their toothed washers (15).
- Make a precise "L" measurement, cut the stainless steel bar (8), and remove the burrs from the cut edge. Insert the guide (5) for the connection pipe in the center of the bar.
- Take out the mechanism (2) in order to insert the horizontal bar (8) in the operating mechanism (1); then insert also the connection pipe (6).
- Insert the carters in the horizontal bar, first the one with the sticker (3), then the other one without (4). Join the bar with the hinged side mechanism (2) inserting also the connection pipe (6) before refastening the mechanism at the door. The flattened side of the pipe (6) has to be inserted from hinge side.
- Fasten the connection pipe (6) from the hinge side inserting the blocking pin (6b) in the provided hole in the connection pipe (6) and fastening with the 2 seeger rings (6c).
- Maintaining pulled the horizontal bar (8) cut the connection pipe (6) leaving it protruding for about 5mm from the operating bar (8). Insert then the pin (6a) in the connection pipe by means of the hexagonal key S3 (9). The pin has to be fastened until the holes for the blocking pin (6b) are centered. Insert then the bloking pin (6b) in the hole of the connection pin (6a) and fastening it with the 2 seeger rings (6c).
- Insert the protections (7) in the designated guides of both mechanisms.
- Apply the carters (3 and 4) on the relative mechanisms while ensuring that the protections (7) remain in their position. Clip on the carters by pushing softly the horizontal bar; first the narrow side, then the wide side. Finally fix the carters fastening their socket set screw without forcing, using the S2 hex key (11).
- Insert the two caps (16) in the open holes of the panic safe lock (17).



Push the Slash INOX B panic bar at any point along the horizontal bar, checking to ensure that the latch bolt opens easily und fully. Test the door in opened and closed position and if necessary file down the plastic strike box (19) of one-leaved doors or the panic safe lock for

- inactive leaf of two-leaved doors. - Apply the pictogram (10) with the green arrow on the internal surface of the
- door, just above the horizontal bar.
- Lastly, use a dynamometer to measure the force required on the horizontal bar to release the lock. Record this force measurement in the present document.

## USF

- Ensure that the door always opens easily.
- Avoid unnecessary strains on or handling of the exit bar.
- Protect the panic bar from external atmospheric agents.
- Avoid anything that could hamper the free movement of the bar.
- Do not paint the lock.
- Use the bar properly, do not pull it in the wrong direction.



- Make sure that any damaged or malfunctioning parts are replaced immediately.

## MAINTENANCE

To ensure that door usage conforms with regulations, the following maintenance checks should be carried out at least once a month:

- Confirm that all of the installed components correspond with those listed in the present instructions and that no other latching devices than those originally installed have been added to the door.
- Inspect and activate the panic bar to verify that all of its components are in satisfactory operational condition.
- Use a dynamometer to confirm that the release force shows no significant differences from the forces recorded at the time of installation.

- Check whether all screws are fully tightened, tightening any that may have loosened.

- Check whether exit bar can be moved with minimal effort, and that the latch bolt retreats from the strike box without offering resistance. If the door has become difficult to open due to friction, the resistance can be reduced by filing the strike box down to the appropriate height.
- Activate the Slash INOX B panic bar at both ends of the horizontal bar, checking to ensure full retraction of the latch bolt in both cases.
- Ensure that the latch bolt exits completely when the horizontal bar is released.
- Check the horizontal bar and replace it if any damage or deformities are detected.

- Check whether the inserts and strike boxes are blocked in any way and eliminate any obstructions.

- This product requires no special maintenance. Grease spray should be used to lubricate the internal workings of the lock and panic bar on a regular basis - the latter has a hole on its carter for this purpose.
- For normal cleaning, use a cleaning agent designed specifically for stainless steel.

Any adjustments that become necessary must be carried out by r <del>S</del> qualified personnel using original NINZ replacement parts.

The owner of the activity is responsible for keeping the declaration of correct installation on file, conducting proper exit bar maintenance in accordance with all of the manufacturer's maintenance guidelines, keeping maintenance and check-up records and preserving the present document.

0425				
	ICIM			
	ICIM S.p.A Identification number: 0425 Piazza Don Enrico Mapelli, 75 - 20099 Sesto San Giovanni (MI) - ITALY			
	Certificato di costanza delle prestazioni Certificate of constancy of performance			
	Certificato N. Certificate No. 0425 - CPR - 001308			
	In contormita al Regolamento 365071151 (al de Pasamento Esurpeso e du Consejo del 19 marco 2011) (Regolamento Prodotti da Constance o CPR), questo control si applicia al producti pro			
	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 SERIE / SERIES INOX AR			
	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			
	UNITÀ OPERATIVA PRODUCTION UNIT Corso Trento, 2/A - 38061 ALA (TN) - ITALY			
	Questo verificato attesto de hate la disposición (guardanti la valutazione e la verifica della costanza della prestazione e la prestazioni denori nertifikajato 24 della comuz. Tria confinate attesta fari al presiono concerning fine assessment and verification of constancy of performance and the performances advantato in Avenaz. 24 de ta attadard			
	EN 112:5:2008 + EC1:2009 nell'ambito del sistema 1 di cui al presente conflicato vengeno agolicati e che il controlio di produzione in labbrica condotto dal produttore è valutato al free di garantire la under system 1 arc dun titto contindare are appleda anti thet the factory production control conducted by the manufacturer la assessed			
	to ensure the COSTANZA DELLA PRESTAZIONE DEL PRODOTTO DA COSTRUZIONE CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT			
	Outsito confliction & dual to memory per la priori vonta 1 316/05/077 / h to wildella sint a drefi is nem ammotizatu, li prociden da segue a segue o mitante all'ori e memory and a segue a segue a segue a segue a segue a segue o mitante all'originariemo di confliczione nel otto da conflictione nel disconte all'anti andi anti a dre non venga seguesco mitante all'originariemo di confliczione nel disconte conflictione conflictione segue anti- netta della segue a segue			
	It prevents Conflicts e its reference which solo as accompanyation de nations Allagenci. This Conflicts is valid only with the robative Annex			
	ICIM S.p.A. Direttore Tecnico			
	EMISSIONE ISSUE			
	22/06/2017			

serie "SLASH INOX"

art. AP 16/18

art. 2401006

art. B

Certified components for SLASH INOX B

Panic exit device:

Panic safe lock:

Lock strike box:

External control:

SPARE PARTS (see exploded drawing at page. 2/4)	)
-------------------------------------------------	---

	· · ·	515,
position	code	description
1, 2, 3, 4, 5, 7, 10	3102066.001	Slash INOX latch case
1, 2	3105119.001	Slash assembly mechanism
3, 4	3105175.001	Slash INOX carter set
5, 7	3105130.001	Slash 2 protections + 1 plastic piece
		set
6, 8	4204017.001	Stainless steel bar set
9, 11, 12, 12a, 13, 14,	4211102.006	Slash B set
15, 16		
17	3201001.016	Panic safe lock to push (AP 16/18)
19	4212024.001	Set of 10 Proget strike box lock



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

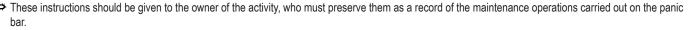
#### PROPER DISASSEMBLY

When some parts or all of the panic bar needs to be replaced, the general guideline is to reverse the order of the original installation instructions.

To replace the lock, all parts of the panic bar in the locking device zone must be disassembled. The lock itself (17) can be removed by unscrewing the two frontal screws.

This operation should be carried out with great care in order not to damage or move the components located inside lock housing!

MAINTENANCE RECORD					
date	description of the intervention	release force checked	operator		
			·		
		-			
			·		
		-			
L					



(B)