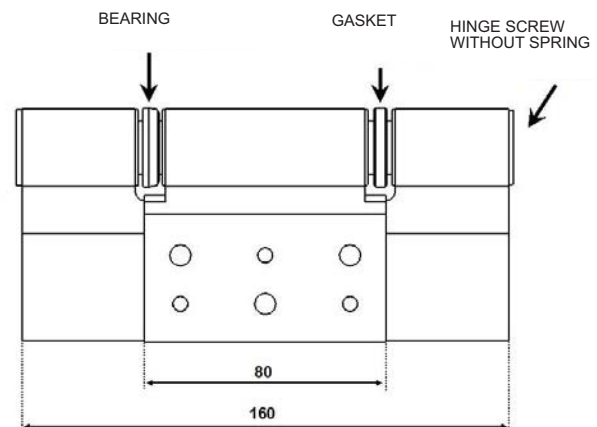
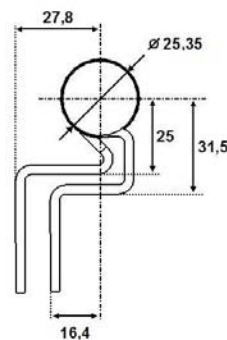
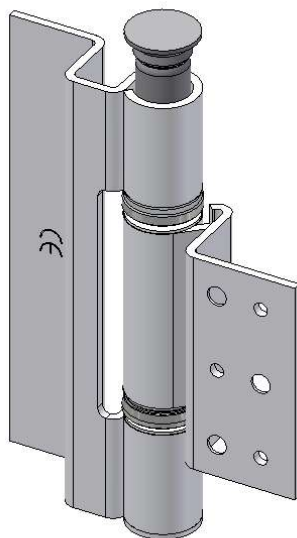




HARDWARE

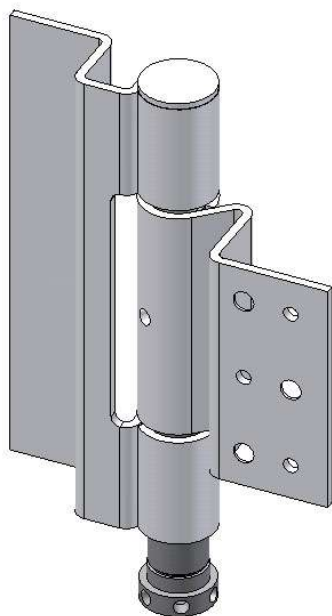


- This hinge is assembled with a hinge screw, a gasket and a bearing that make possible the movement of the leaf.
- In REVERSIBLE doors the gasket can be replaced by another bearing to ensure the reversible feature.
- For RIGHT opening hand, this hinge is located in the inferior part of the frame. For LEFT opening hand it is located in the upper part.
- With this hinge it is possible to increase the leaf height 1.25mm or 2.500, by inserting 1 or 2 extra gaskets respectively (See "Instructions. Adjustment of the leaf height").
- Hinge manufactured according to DIN 18272
- CE approved according to the norm EN 1935.



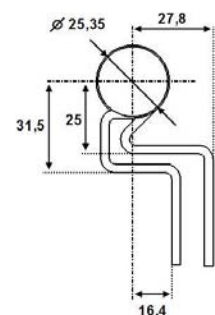
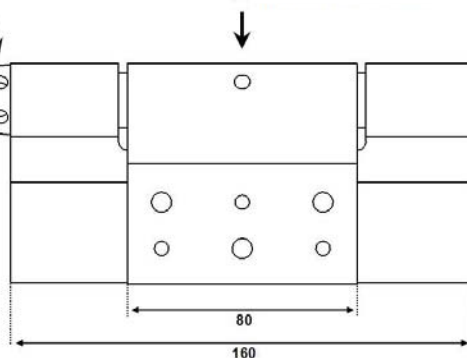
STEEL 3 mm THICKNESS

- This hinge is assembled with a hinge screw provided with a spring and a tension retainer that help the closing of the frame.
- For RIGHT opening hand, this hinge is located in the upper part of the frame. For LEFT opening hand is in the inferior part.
- Those doors with a third hinge, this one is always a hinge with automatic closer.
- Hinge manufactured according to DIN 18272.



HINGE SCREW WITH AN
AUTOMATIC CLOSER SPRING

RETAINER FOR FIXING THE TENSION
OF THE AUTOMATIC CLOSER SPRING

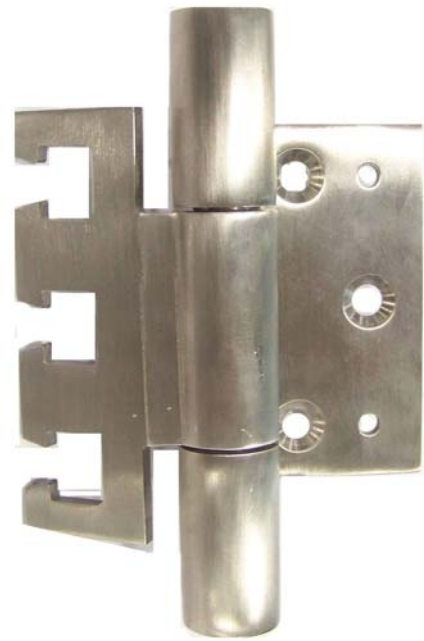


STEEL 3 mm THICKNESS



This hinge includes, in its fitted frame, a regulation system of the leaf with three positions:

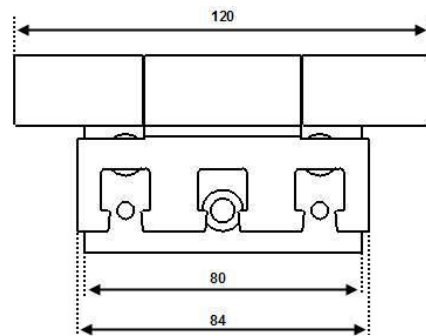
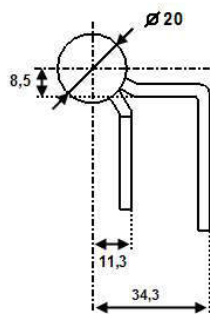
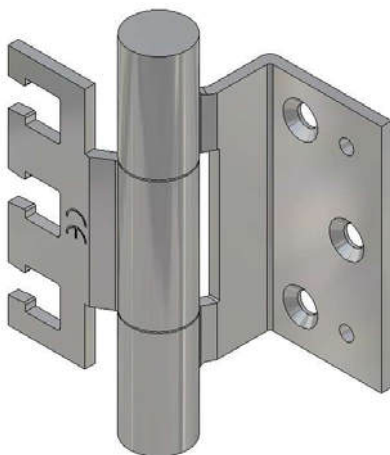
- Height
- Support distance of the leaf over the frame.
- Lateral looseness between the leaf and the frame (it makes possible to adjust the leaf nodding).
- It includes a bearing system that makes easier the movement of the leaf.
- CE approved according to EN 1935-14.



Stainless steel special hinge

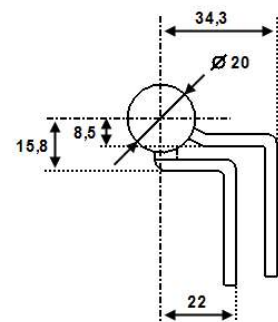
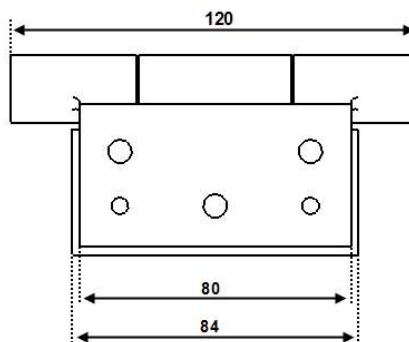
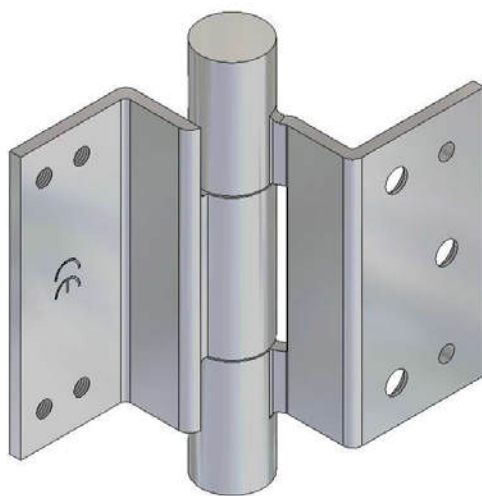


Hinge regulation system integrated in the frame

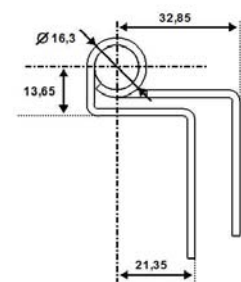
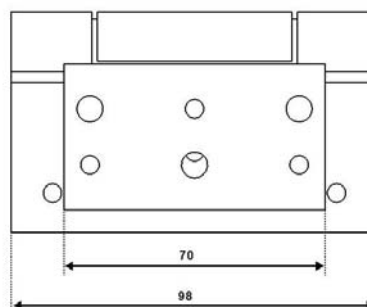
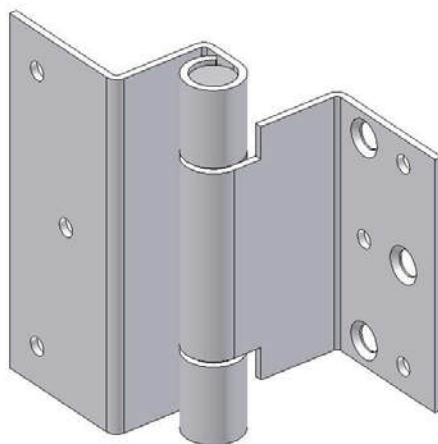
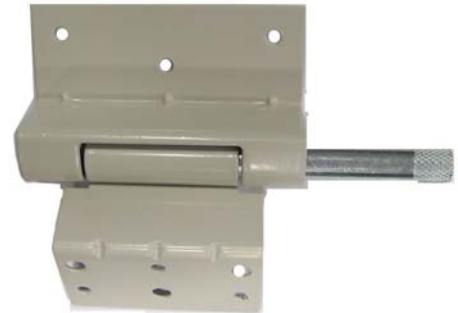




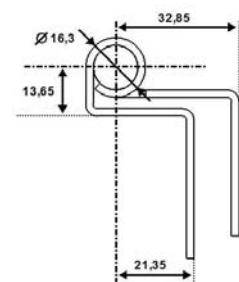
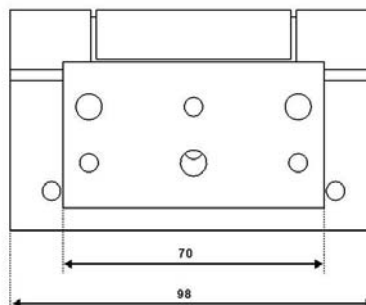
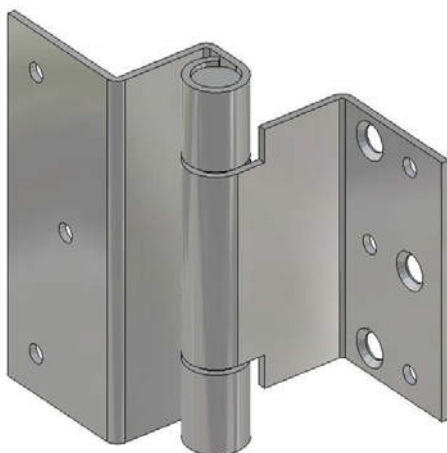
- This standard hinge is installed in the STAINLESS STEEL range doors.
- To install different kind of frame of the Stainless steel range, seek advice for the Technical Department.
- It is integrated with a bearing system that makes easier the movement of the leaf.
- CE approved according to EN 1935-14.



-This hinge is installed in multiuse leaf doors



-Hinge of stainless steel finish





HANDLES



HANDLES

HANDLES: Opening door device, it can also be combined with a panic bar which activate the lock located in the leaf. It is installed in all primary doors and single leaf door.

EI2 DOORS

The handle provided as a standard is the M1 model black colour. A different kind of handle included in this technical catalogue can be provided.

M1: Standard fire door handle

-According to DIN 18255.

-Steel core

-Handle diameter: 20mm or 23mm

Anti-coupling fire door handle according to DIN, made of fire-proof polyamide with steel core.

DIFFERENT FINISHES- ONLY IN EI2

It can be provided in stainless steel or aluminium

F1 finish. aluminium

MULTIUSE DOORS

For multiuse doors, a M0 handle range in black colour shall be provided.



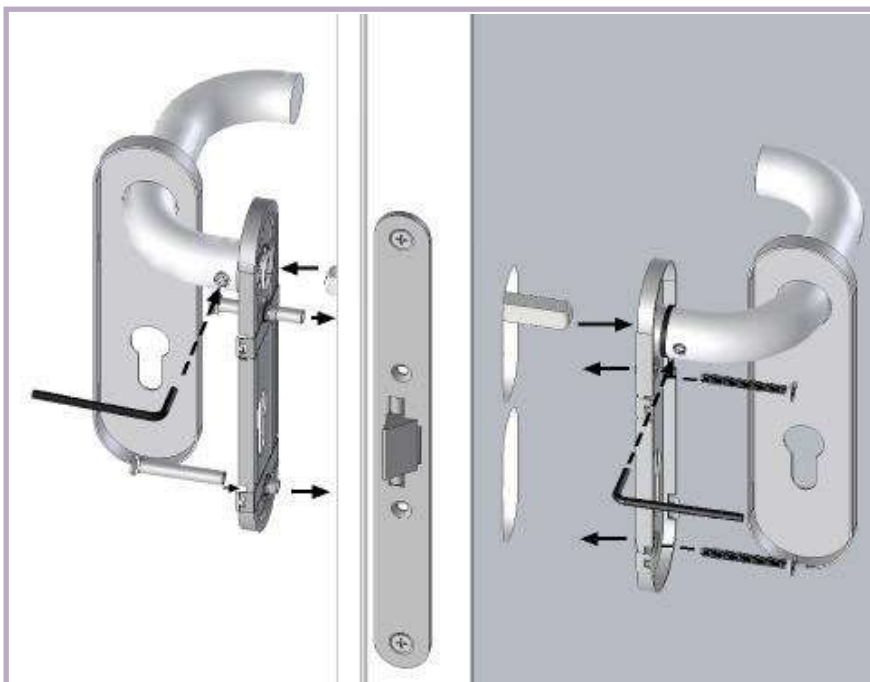
M1 : Standard fire door handle



F1 finish. Aluminium



Stainless steel satin

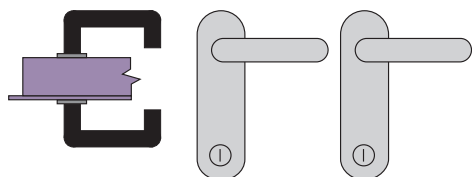


Handle M1



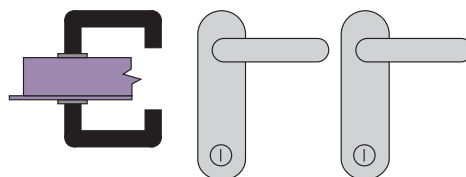
Handle M1 Handle M0

M0



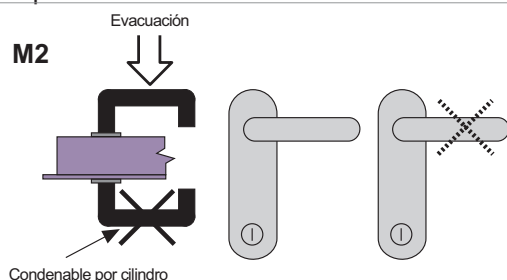
Multiuse door handle for multiuse doors incorporating patent cylinder lock fitting. Handle operation from both sides.

M1



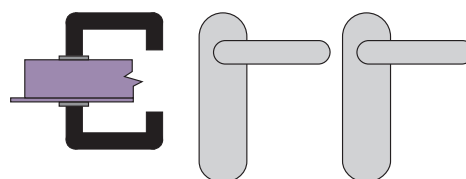
Standard door handle incorporating patent cylinder lock fitting. Handle operation from both sides.

M2



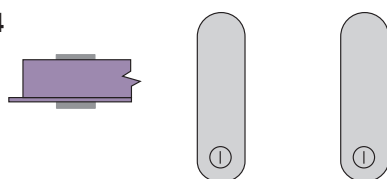
Antipanic handle (to push) with condensable handle and operation with key on both sides.

M3



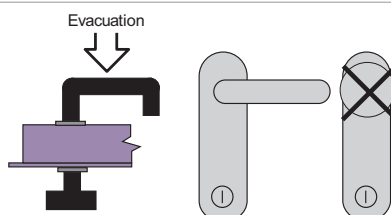
Standard handle, operation from both sides. Without lock feature

M4



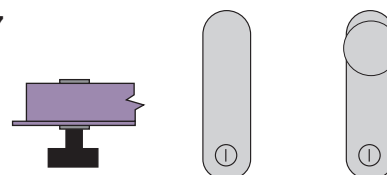
Cover plate on both sides. No door handle operation

M6



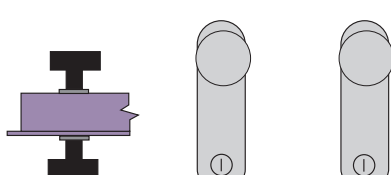
KIT GARAGE Operation from one side handle. Fix knob, incorporates key and it operates from both sides.

M7



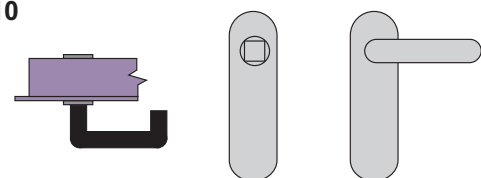
Fix knob, blind plate. Operation by key from both sides

M8



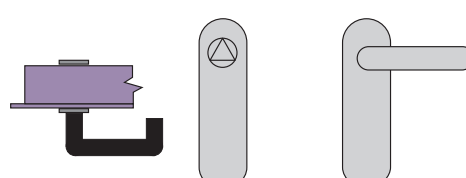
Fix knob. Operation by key from both sides.

M10



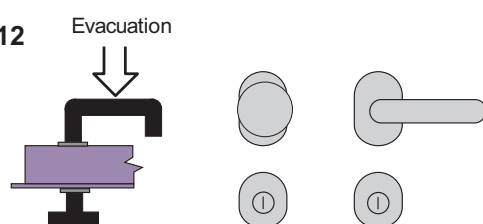
Handle for "WATER" lock

M11



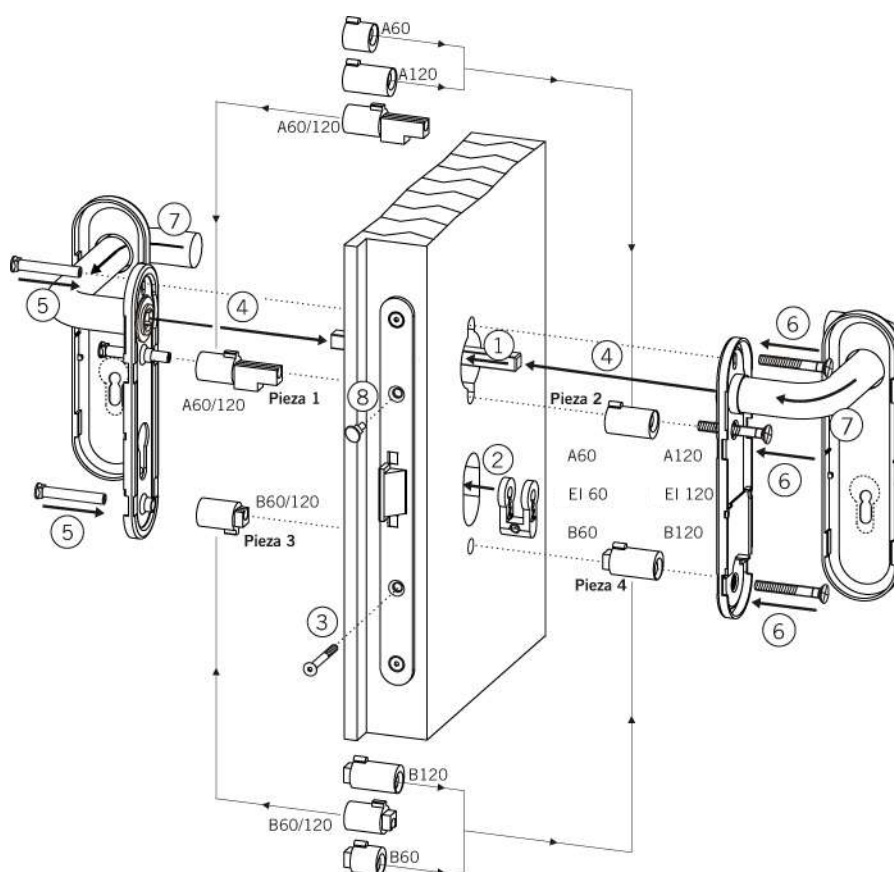
Handle for "ISABEL II" lock

M12



Fix knob Rosette model. Operation by key on both sides, black colour.

1. Select the parts to be fitted according to the EI range of the door; the parts for "60/120" are common for both thickness.
2. The parts with rectangle shape have to be fitted on the hinge side those of half cylinder shape go on the opposite side of the hinges.
3. Locate the square shape piece 1 upwards, right through the superior cylinder lock and fit the piece 2 with the piece 1 (half cylinder upwards).
4. Insert the piece 3 in the inferior square hole with the rectangle shape upwards.
5. Insert the piece 4 in the inferior in the square hole (half cylinder upwards).
6. Clamp the handles to the handle linkage shafts with the two grub screws located in the handles.
7. Once they have been fitted, the plastic cover will be placed.





LOCKS



LOCKS

LOCKS: device that make possible to keep the door in a closed position



Single leaf



Active leaf of double leaf door



Passive leaf of a double leaf door



For those doors with fitted panic bar, the lock shall not be installed

FOR SINGLE OR ACTIVE DOOR



CR1



STANDARD LOCK

CF 50 MODEL, CE EN 12209

- Reversible lock
- Condenable in both sides
- Square bar steel, 9mm
- Entrance 65mm

CR2



PADILLA EMERGENCY LOCK

- Din lock
- Reversible
- Adjustable latch for easy opening
- Anti-lock system (It is not possible to lock the evacuation paths, according to NBE CPI-91)
- Square bar steel, 9mm
- Entrance 65mm

CR3



SPECIAL PANIC LOCK

- CE Marked
- Reversible
- Adjustable latch for easy opening
- Anti-panic function with condenable by key exterior handle
- Square bar steel 9 mm
- Entrance 65mm

CR 7



CR7

BARREL LOCK

- Barrel lock
- Opening device (PUSH-PULL)
- Not available for certified doors



Single leaf



Active leaf
of double
leaf door



Passive leaf
of a double
leaf door

PASSIVE LEAF LOCK



CR 4



MANUAL FLASH BOLT

- Passive leaf closer
- Automatic device with 2 closing points
- Manual opening
- CE Marked

CR 5



CR5 CONTRA-LOCK (anti-panic)

- Anti-panic closing for passive leaf
- Automatic device with 2 closing points
- Opening through panic bar
- CE Marked

Screwed rods for CR 4 y CR 5:



With both locks the superior and inferior passive leaf closing can be performance by the screwed rods.

PT 1



PT1 LATCH PT1

- Closing for passive leaf
- Superior and inferior latch with manual operation



Only available for multiuse double leaf doors

As an optional choice for passive leaf doors, we provide a floor limiter for the inferior bar of the secondary leaf

TP1 Floor limiter for secondary leaf



ELECTROMECHANICAL LOCK: are locks which opening is controlled by a switch or control device. This device supplies 12Vdc to the lock allowing it to open.

These locks are for single or active leaf of double leaf doors.

There are two types:

CR1E; electromechanical fireproof standard lock

CR3E; electromechanical fireproof lock for panic bar



Operation information

a) As long as the inductor is properly feed, with adequate tension and polarity, it can be open by using the handle of any of the side door; even if the door is locked.

b) Without tension;

-CR1E model it will never open if the door is locked (with the key).

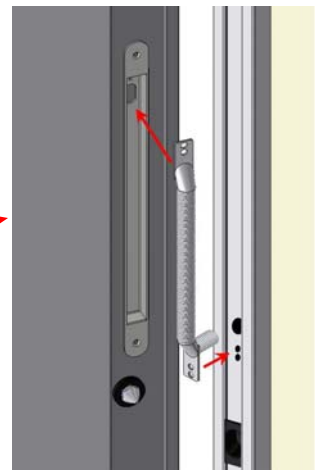
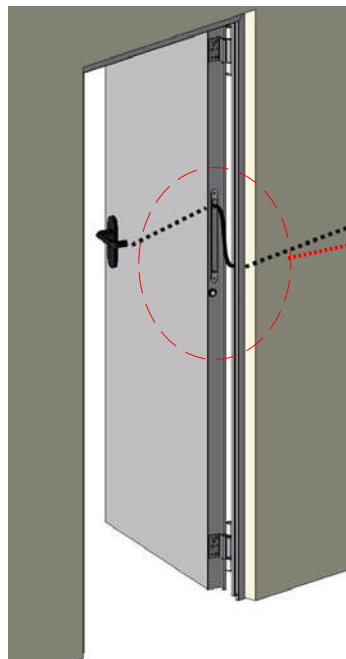
-C33E model, it won't open from the hinge side if the door is locked (with the key). From the panic bar side (opposite to the hinges) this lock can be open at any time.

NOTE: There will be only electrical tension, when the electric power supply is active.

	DOOR LOCKED	DOOR UNLOCK
with 12Vdc	CR1E Both handles open 	CR1E Both handles open
	CR3E Handle opens-Bar opens 	CR3E Handle opens-Bar opens
Without 12Vdc	CR1E None of handles open 	CR1E Both handles open
	CR3E Handle doesn't open-Bar opens 	CR3E Handle opens-Bar opens



The rollaway wired tube, go through the leaf from the opposite side of the lock and is connected by an anti-vandalism cable with the frame. The above mentioned cable has been designed to guarantee the continuous transference of the cable between the door and frame.



- Anti-vandalism rollaway cable, it remains hidden when the leaf is closed.
- It accepts cables up to 7mm diameter.
- Tube and cover plate made of stainless steel.
- It is possible to build in the leaf of the door

Pictures of the finishing of the anti-vandalism rollaway cable.





ACCESSORIES





PANIC BARS



ACCESSORIES

PANIC BARS: The anti-panic device is a device for opening doors located in Emergency exits of public places where a panic situation can occur.

It opens outwards

PANIC BARS TYPES

Puertas Padilla S.L. offers 5 different types of Anti-panic devices

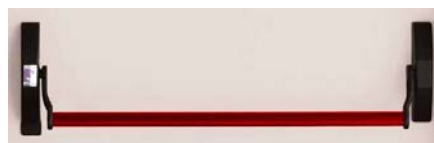
-Panic bar SR range: it works by activating the CR3 standard lock that is inserted in the leaf interior.

-Panic bar T range: the bar itself has a door handle system that works as a lock, the lock is not necessary in the leaf.

-Touch bar: it works by activating the lock inserted in the leaf, as the case of the first type, but its dimensions are smaller making possible a bigger space in 90° apertures.

-Techno bar: it works by activating the CR3 standard lock that is inserted in the leaf interior.

-Techno plus bar: it works by activating the CR3 standard lock that is inserted in the leaf interior.



Panic bar SR range



Panic bar T range



Touch bar



Techno bar



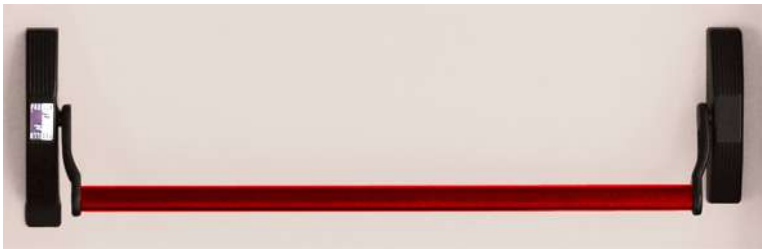
Techno plus bar

SR TYPE BAR (TO INLAY)

GENERAL CHARACTERISTICS

- Standard colours: red and black
- CE marked
- Manufactured for single and double door
- 1 closing point
- Reversible
- Exterior activation in different finishes

CERTIFICATION
Classified according to European certification
EN 1125



Satin



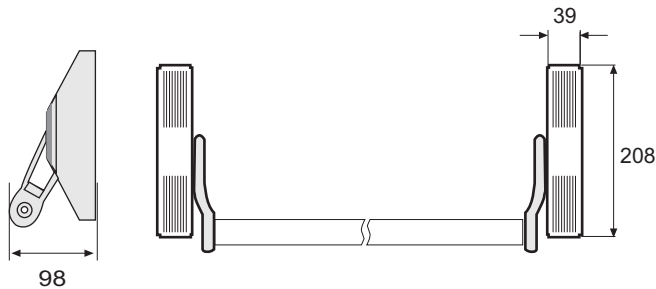
Stainless steel chrome plated



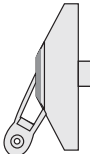
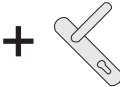
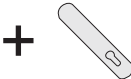
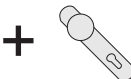
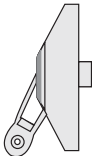
Brass tonality



3 7 6 1 1 3 2 2 A



AVAILABLE OPTIONS

		 Single leaf	 Active leaf of double leaf door	 Passive leaf of a double leaf door
  970 SR Single leaf door Active leaf of double leaf door passive leaf of double leaf door		971 SR	Exterior opening option. Through the handle	
		975 SR	Exterior opening option. Through handle or key	
		972 SR	Without the exterior opening option, with blind plate	
		973 SR	Exterior opening option through key	
		974 SR	Exterior opening option through key and fix knob	
  970 SRA Bar for passive leaf in double leaf doors. Without the possibility of exterior opening activation.	 This bar can be installed if the door has been installed with a CR-5 lock			

T TYPE BAR (TO OVERLAY)
GENERAL CHARACTERISTICS

- Standard colours: black and red
- CE Marked
- Available for single and double doors.
- From 1 to 3 closing points.
- Reversible
- Exterior activation in different kind of finishes.


CERTIFICATION

Classified according to the European certification

EN 1125

3 7 6 1 1 3 2 2 A

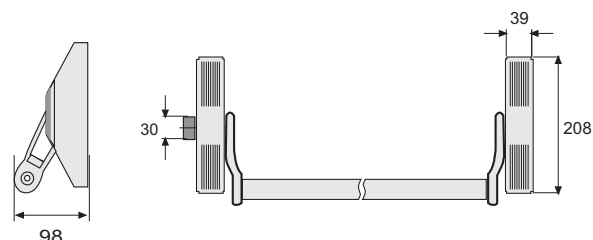
Satin



Stainless steel chrome plated



Brass tonality


AVAILABLE OPTIONS

		Single leaf Active leaf of double leaf door Passive leaf of a double leaf door	
913 T Panic bar for Single and active Leaf of double Door.	+		910 T Exterior opening option. Through the handle
	+		912 T Exterior opening option. Through handle or key
	+		914 T Without the exterior opening option, with blind plate
	+		915 T Exterior opening option through key
	+		911 T Exterior opening option through key and fixed knob
3 points bar for single leaf door	+		953 Closing points bar for primary leaf, with exterior activation, through handle
	+		952 Closing points bar for primary leaf, with exterior activation. Through handle and key
	+		950 Closing points bar for primary leaf, without exterior activation, with blind plate
		931 T Closing points bar for passive leaf of double leaf doors	

TOUCH BAR (TO INLAY)

GENERAL CHARACTERISTICS

- Standard colours: red and black
- CE Marked
- Available for single and double doors.
- Touch bar: 1 closing point
- Reversible
- Exterior activation in different kind of finishes

CERTIFICATION

Certification according to the European norm
EN 1125



INSTALLATION NOT PROVIDED



Aluminium



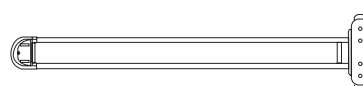
satin - stainless



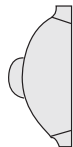
Brass tonality



3 7 6 1 1 4 2 2 B



AVAILABLE OPTIONS

	 Single leaf	 Active leaf of double leaf door	 Passive leaf of a double leaf door
 59710 Panic bar for Single and active Leaf of double Door.		59710-1	Exterior opening option. Through the handle
		59710-5	Exterior opening option. Through handle or key
		59710-2	Without the exterior opening option, with blind plate
		59710-3	Exterior opening option through key
		59710-4	Exterior opening option through key and fixed knob
 59710 - 6 Bar for passive leaf in double leaf doors. Without exterior activation			

TECHNO BAR GENERAL CHARACTERISTICS

- Standard colour: black and aluminium tube
- CE Marked

- For single and double leaf doors
- For secondary leaf of double leaf door with hidden bars for inferior and superior closer.
- Reversible

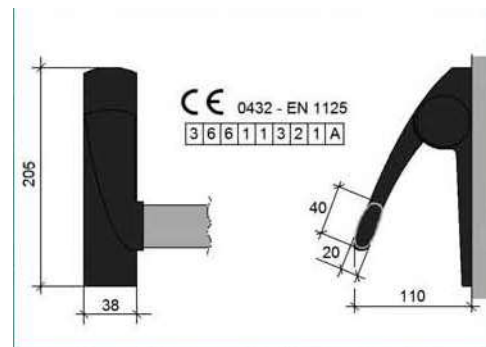
CERTIFICATION

- Certificated according to norm UNI EN 1125



Steel core box covered with resistant plastic material in black colour, aluminium anodize tube in oval shape

3 6 6 1 1 3 2 1 A



DIMENSIONS- MARKED



GENERAL CHARACTERISTICS

- Standard colours: black and aluminium tube
- CE marked
- For single and double leaf doors.
- For secondary leaf of the doors is provided with hidden bars for superior and inferior closer.
- Reversible

CERTIFICATION

- Certificated according to norm UNI EN 1125



3 6 6 1 1 3 2 2 B



VISION PANEL AND GLASS



VISION PANEL: accessory that makes possible to see through the other side of the room, it can be fitted in places where there is a frequent transit of people and the door must be closed due to safety reasons.

TYPES OF VISION PANELS AND GLASS

There are two different types of vision panel; rectangular and circular.



Circular vision panel

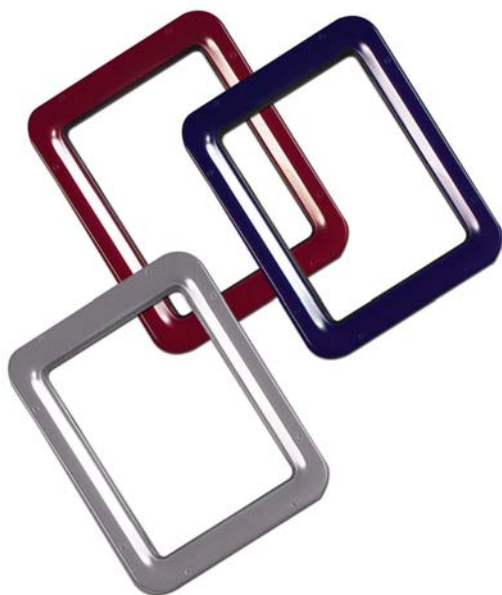


Rectangular vision panel

ADDECUATE MAINTENANCE OF THE GLASS

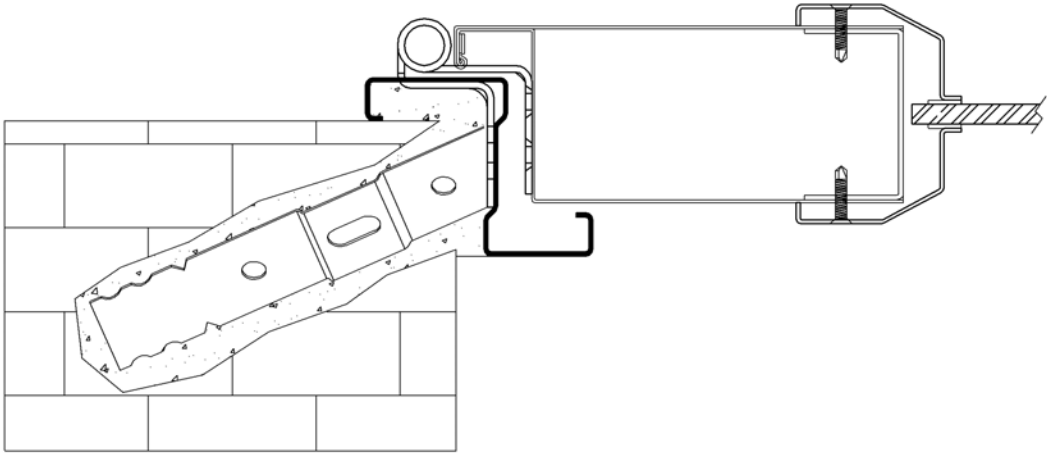


- El glass have been manufactured for an indoor use, as they become opaque if the glass is exposed to atmospheric agents or direct sunlight.
- The glass should be washed with lukewarm water, a soft fiber cloth and a compatible cleaner applied with a spray. Let rinse and wipe away with a soft cloth.
- Do not use any kind of acid, alkaline, chemical substances, solvent or its steam, abrasives or sharpened objects. It should never be used dirty clothes for cleaning up the glass.



STRATIFIED GLASS FOR MULTIUSE DOORS

	Dimensions	Cod.
□	300 X 400	V2
□	600 X 400	V3
○	280 Ø	V4

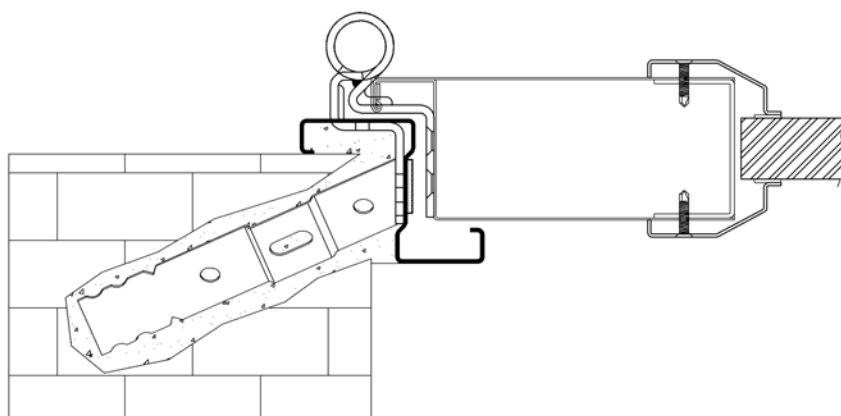
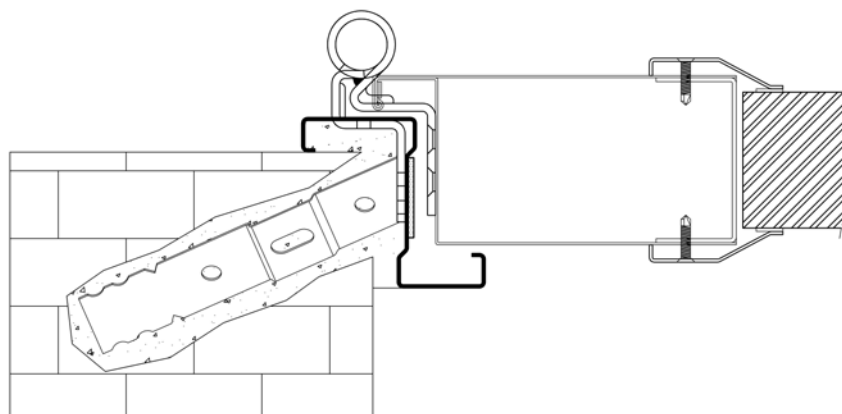


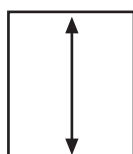
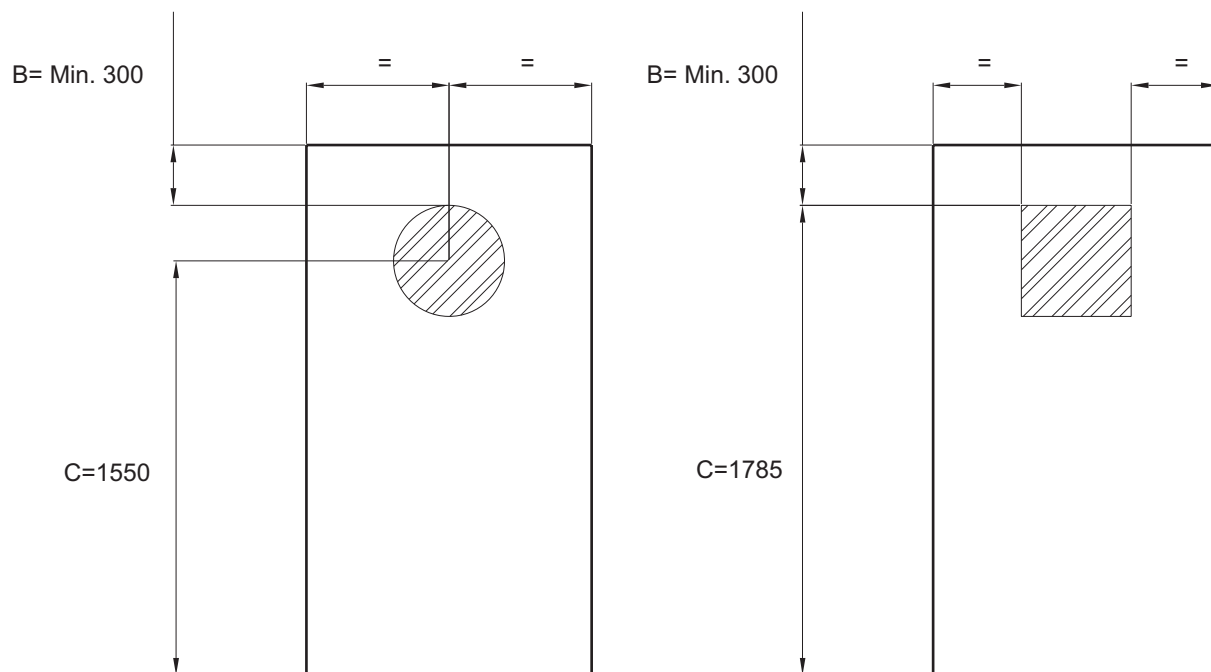
EI 60 VISION PANEL FOR FIRE DOORS

	Dimensions	Cod.
 	300 X 400	V14
 	600 X 400	V16
 	280 Ø	V18C

EI 120 VISION PANEL FOR FIRE DOORS

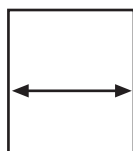
	Dimensions	Cod.
 	300 X 400	V21
 	600 X 400	V23
 	280 Ø	V25C

GLASS FOR EI₂ 60

GLASS FOR EI₂ 120




VERTICAL LOCATION

As long as the leaf height is lower than 2050, a circular hole will be performed with its center in C measure point. In those doors which dimensions are smaller, the minimum B dimension will be respected.



HORIZONTAL LOCATION

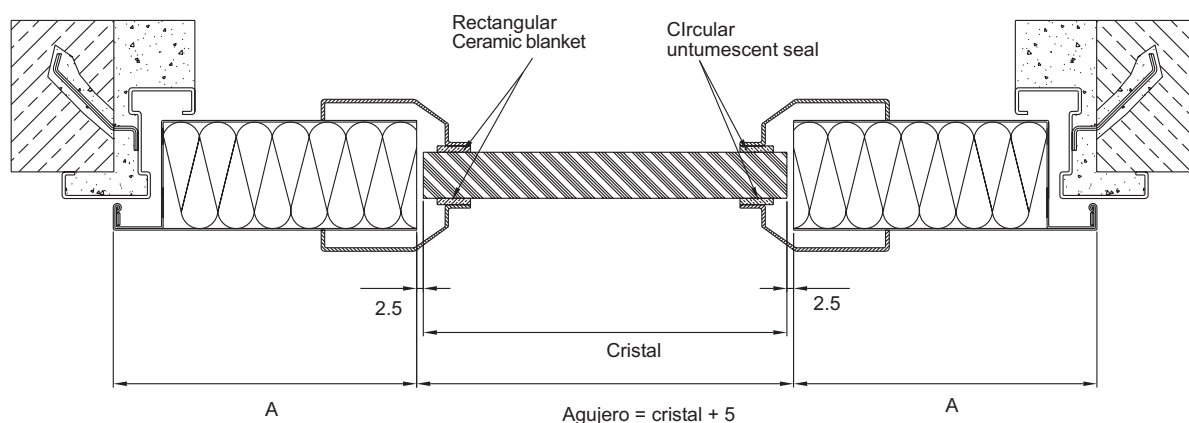
On the side part it shall be centered, respecting always the A minimum measure point as indicated in previous pages.



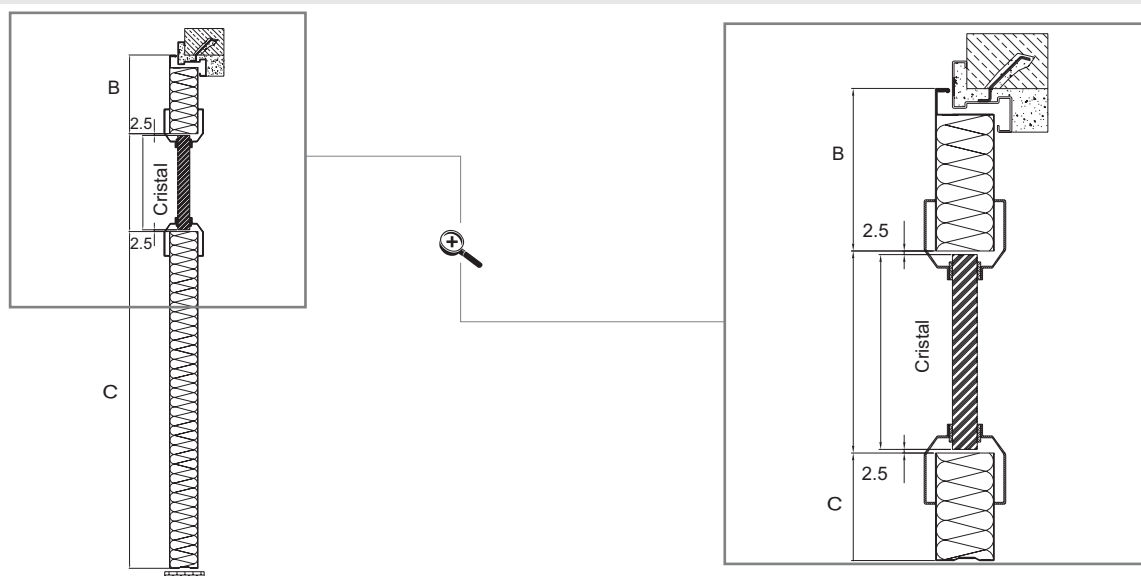
STEPS TO FIT THE GLASS

- 1.- Mark out the door leaf with the minimum required dimensions indicated in previous pages.
- 2.- Drill through the door leaf and then cut the hole with a jigsaw fitted with a fine toothed blade, pay special attention in order to prevent any delamination of the door leaf.
- 3.- Locate as many retaining clips as screws have the snap fastener (not less than 4-6) according to the inferior figure. So it can match up with the location where the screws are going to be placed.
- 4.- Locate the vision panel in the hole with the supplied self-reaming tapping screws.
- 5.- Turn the door leaf over to provide access from the other side and place the vision panel into the aperture.
- 6.- Locate the ceramic fiber insulation blanket onto the edge of the vision panel or the peep hole seal if is circular.
- 7.- Fit the glass by locating the Intumescent seal on the retaining clips until the ideal adjustment is reached.
- 8.- Locate the second vision frame in the proper position and screw it on.
- 9.- Cut out the remaining Ceramic blanket. In case of rectangular peep hole

VISION PANEL OR PEEP HOLE FITTING: HORIZONTAL SECTION



VISION PANEL OR PEEP HOLE FITTING: VERTICAL SECTION





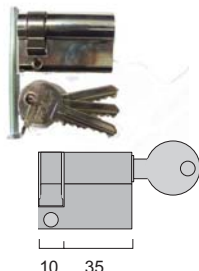
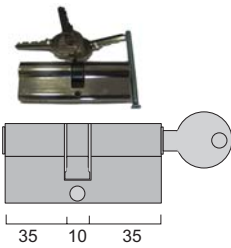
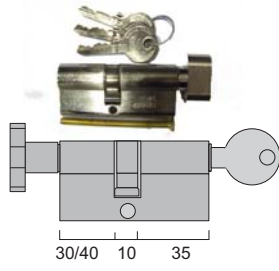
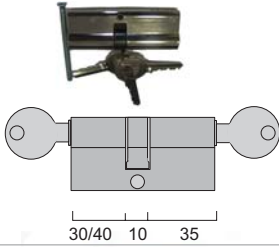
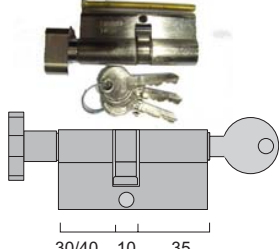
CYLINDERS

CYLINDERS: device that makes possible to block the lock so the door cannot be open by activating the handle.

There are locks; such as CR3 lock that, by using the cylinder, it can only be locked from outside and with the bar is possible to open the door.

The doors are provided with the C1 lock as a Standard lock



C 1 	Patent cylinder (one key included)
C 2 	Metal half cylinder
C 3 	C 3 75mm metallic cylinder (three keys included) (EI2 60/ Multiuse)
C 4 	C4 85mm metallic cylinder (three keys included) (EI2 120)
	C4/2 85mm metallic cylinder (three keys included) (EI2 120)
C 6 	C 6 75mm 2 sides mastered keyed cylinder (three keys and one mastered key per set) (EI2 60/Multiuse)
	C6 / 2 85mm 2 sides mastered keyed cylinder (EI2 120) (three keys and one mastered key per set)
C 7 	C 7 74mm Mastered keyed thumb turn cylinder (one mastered key and three keys included) (EI2 60/Multiuse)
	C7/2 85mm Mastered keyed thumb turn cylinder (one mastered key and three keys included) (EI2 120)



SELECTORS



Open selector: device that makes possible the opening of the primary leaf when the secondary leaf bar is activated



Only available for double leaf passive doors with panic bar

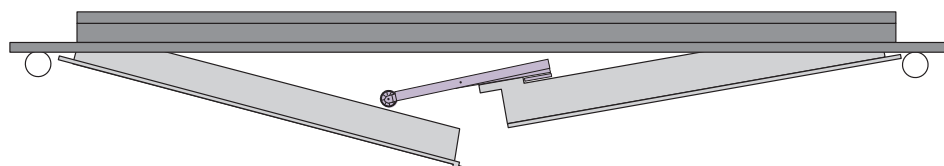


SA

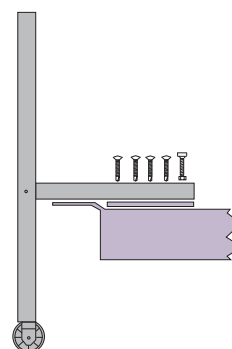
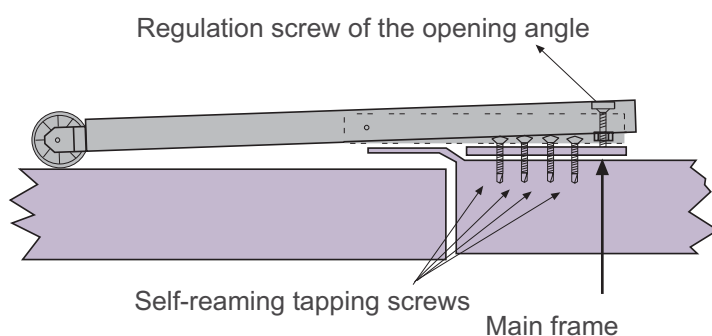
Double leaf open selector

OPEN SELECTOR FITTING INSTRUCTIONS

1. It is fitted in the upper part of the passive leaf, in the opposite side of the hinges.
2. Screw on the main frame with 4 self-reaming tapping screws (M5). Make sure that the fixing screws are firmly tightened.
3. Use the regulation screw provided to regulate the open selector angle and ensure that the selector makes contact with the primary leaf



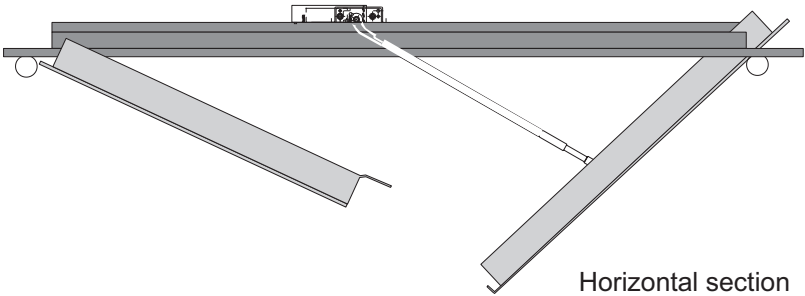
Horizontal Section



CLOSE SELECTOR: Device that coordinates the double leaf doors closing to avoid that the primary leaf closes before the secondary one and the door remains opened



-For active leaf doors with a width over 1000mm this system is not advised. In this case a hydraulic closer selector must be installed



	SC	Standard closer selector
	SR 90	Closer selector floor
	SCE	Extra-flat close selector
	SCP	Flat closer selector

STANDARD Close Selector

Close selector to be integrated in the MC3 frame, it will remain hidden once the leaves are closed.

Reversible

Cylindrical bar, 12mm thickness. It is provided with a spring to absorb the shock in the retention of the primary leaf.

It is fitted on the frame once it has been installed in its box



CSC

close selector installation box

We have available as an option, a cap to cover the frame holes where the selector is installed



TSC

PVC plate to cover the holes of the predisposition of the close selector

CLOSE SELECTOR FITTING INSTRUCTIONS

1. Before fitting the door in the wall, screw on firmly the box to the frame using the screws (A).

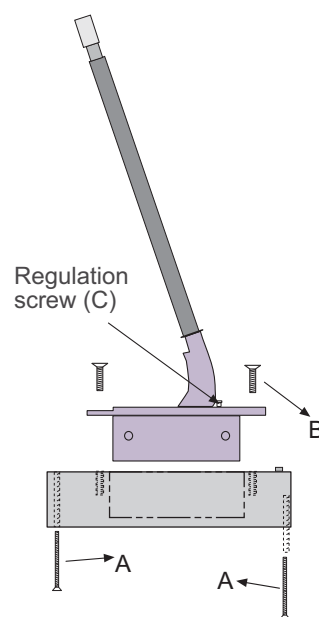
2. Once the door is fitted and regulated, insert the selector in the box making sure that it goes towards the primary leaf. Fix it with the screws (B) that are provided in the box.

3. Adjust the selector by turning the regulation screw located in the internal part (and Allen key shall be required). Ensure the selector makes contact with the superior corner of the primary leaf.

4. Check if the device works properly.

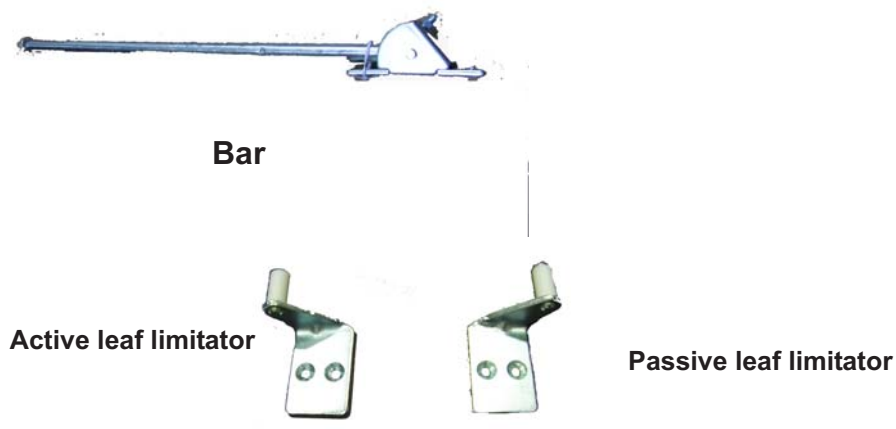


To be used only with the provided screws



FLOOR Close Selector

This floor close selector has been manufactured to be placed on the frame, from the hinges side, in order to be located precisely over the leaves. It consists of 3 parts: bar, passive leaf limiter, active leaf limiter.



Reversible
CE marked

Cylindrical bar of 18mm thickness provided with a spring to absorb the retention shock of the primary leaf.
It is possible to be installed in MC3 and C type frames:



It cannot be installed in B type frame.

Extra-flat Close Selector

Close selector to be placed under the frame lintel.

Reversible

CE marked

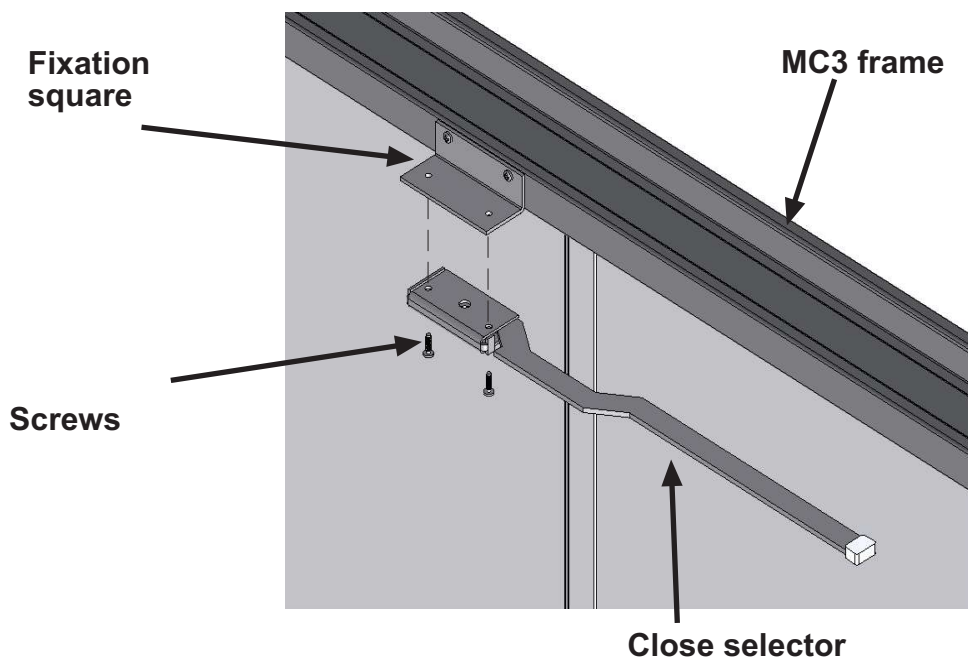
Extra-flat bar of 4mm thickness



Extra-flat selector

This floor close selector has been specially manufactured to be placed on double leaf B and C Type frames. It is also possible to install it in MC3 frames if:

- The frame is provided with an MC6 embracing frame
- The wall covers up to the lower part of the lintel
- It is used any kind of square for its fixation on the lintel level.



The installation of this selector can reduce 12mm from the vertical clear opening under the part covered by this

Flat selector

- Flat selector to overlay on the frame lintel
- Reversible by changing the position of the adjustment screw
- Flat rod 10mm thickness



Flat Selector

- It is designed for its fitting on double leaf B and C Type frames.
- It is also possible to be installed in MC3 frames if:
- The frame has a MC6 embracing frame.
 - The wall covers until the lower part of the lintel.
 - It is used any kind of square for its fixation up to the lintel level.



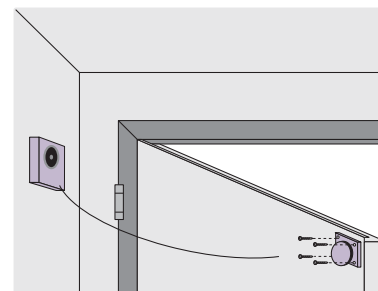
The installation of this selector can reduce from 12 to 20 mm from the vertical clear opening under the part covered by this.



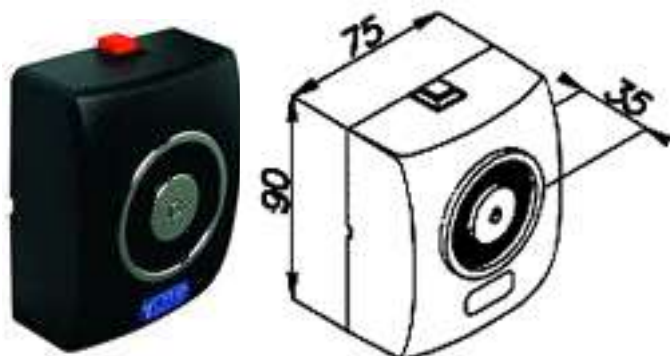
ELECTROMAGNETS

ELECTROMAGNETS: System that locks the door in open position, in the event of a fire, the door electromagnet is turned off by pushing the electromagnet or by the fire alarm system.

Electromagnets are installed in public or crowded places where it should be a previous barrier against fire.



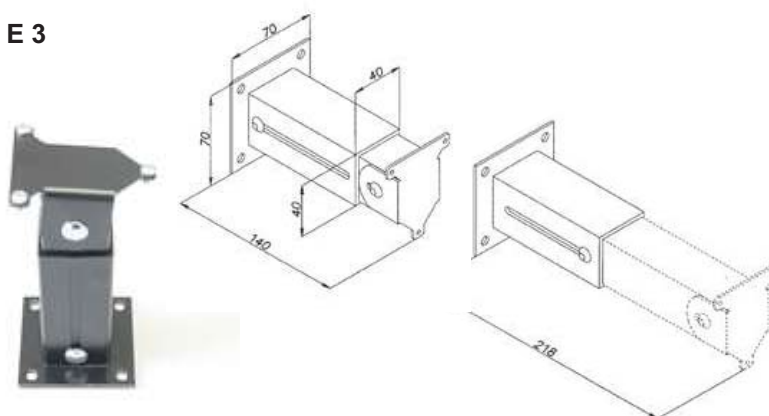
E 2



Electromagnet with unlocking system

Power supply: 24Vdc
Absorbed power: 70mA
Tractive effort :> 55kg
According to CE 1155

E 3



Telescopic plate for fixing on the floor or wall

Black lacquered steel core
Adjustable 180 °
Dimensions 140 x 220

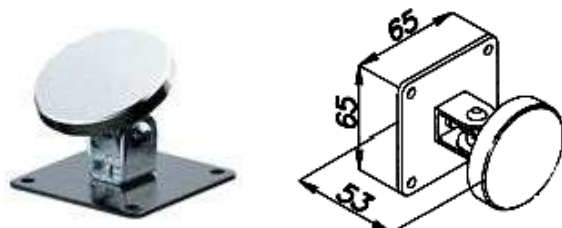
P2



Rigid contraplate

Black lacquered metal base
Dimensions 65 x 65 in the base
and 28 height
Diameter: 55

P1



Articulated Contraplate

Black lacquered metal base
Dimensions: 65 x 65 in the base and 28
height
Diameter: 55



DOOR-CLOSER

Door closers: Controlled closing system of the door. It makes possible to regulate the closing speed and the final shut of the door. It is installed on doors where the closing must be regulated in order to avoid that the door closes at once and can lead into a danger for people who make use of it, especially with children and elderly people.

DOOR CLOSER DIMENSIONS TABLE


For door-closers with guide is necessary to ask for the predisposition of the frame or for its installation the guide will be directly screwed on the wall



The door-closers that are adjusted in tension from EN 1/2, shall not be fitted in fire doors according to EN 1154

Door-closer sizes	Door set width max.	Door set weight max.
Fuerza EN/1-6	mm	kg
1	750	20
2	850	40
3	950	60
4	1100	80
5	1250	100
6	1400	120

LP - 12


Aluminium reversible door-closer with steel arm.
Tension 1/5 (EN 1154)
Silver finishing
Fire certificate

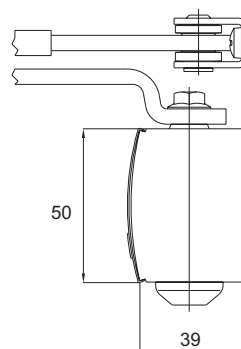
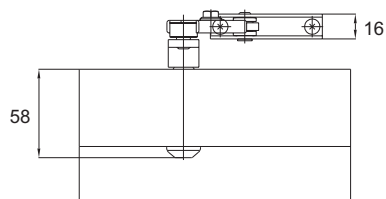
TS-11F


Aluminium reversible door-closer with steel arm.
Tension 2/3/5 (EN1154)
Silver finishing
Fire certificate



Fire Certificate

TS 1500



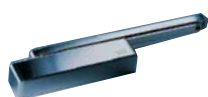
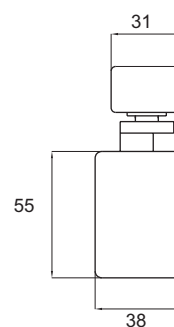
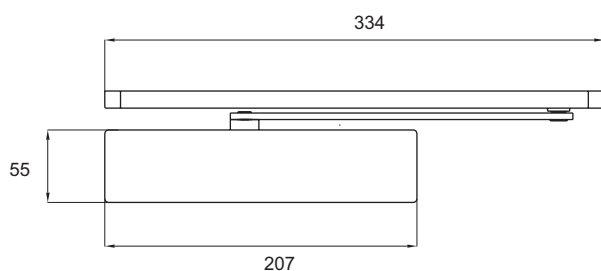
Aluminium reversible door-closer with steel arm.

Tension 3/4 (EN 1154)

Silver finishing

Fire certificate

DORMA TS-92



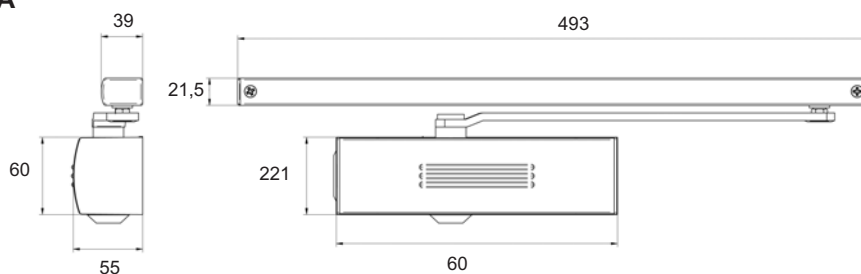
Reversible door-closer with sliding arm

Tension 2/4 (EN 1154)

Silver finishing

Fire certificate

TS 12 GUIA



Reinforced with guide door-closer system

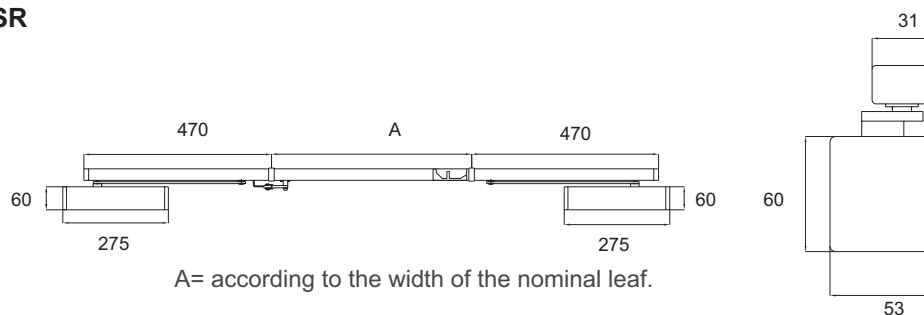
Tension 2/4 (EN 1154).

The guide is screwed on the wall

Silver finishing

Fire certificate

TS 93 GSR

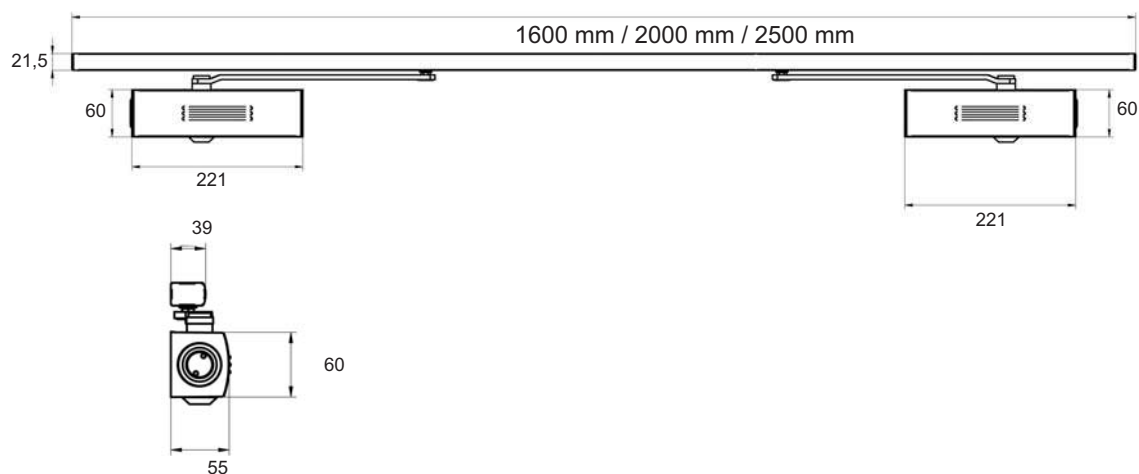


GEZE 3000



Double leaf door-closers with closing selector incorporated
Tension 2/5 (EN 1154)
Silver finishing
Fire certificate

DORMA TS 92 GSR



Double leaf door-closer with closing selector incorporated.
Tension 2/5 (EN 1154)
Silver finishing



Fire Certificate



SEALS

SEALS:

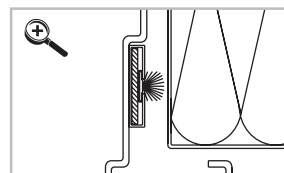
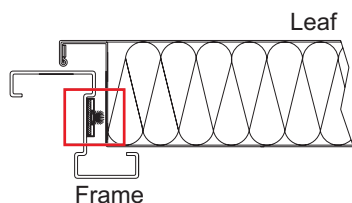
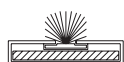
Edges of a fire door, usually fitted in the leaf and frame, it provides to the door a thermal or acoustic insulation



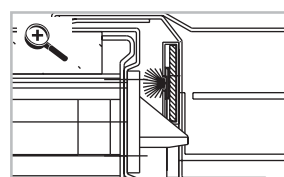
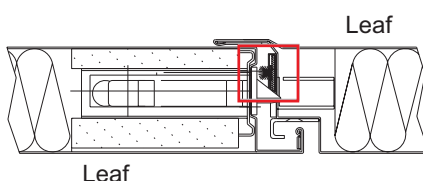
All the seals are self-adhesive. Except from the MAC 1

FRAME AND LEAF SEAL LOCATION

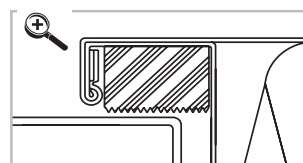
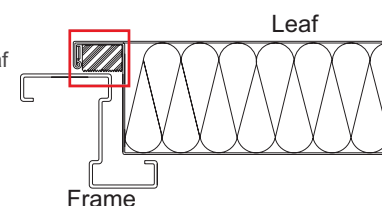
Jai1
Intumescent Acoustic seal for frame
Dimensions: 5 x 20mm



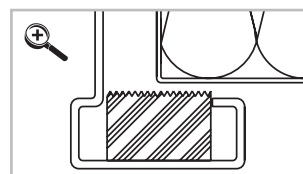
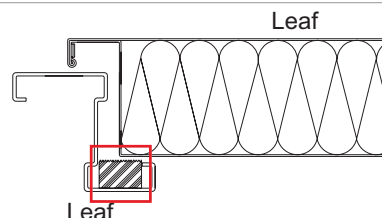
JAI2
Intumescent Acoustic seal
between leaves
Dimensions: 5 x 20mm



JF1
Cold smoke and anti-noise seal for leaf
Dimensions: 19 x 15mm



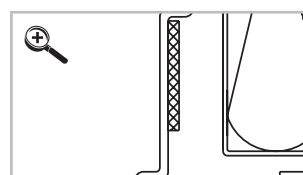
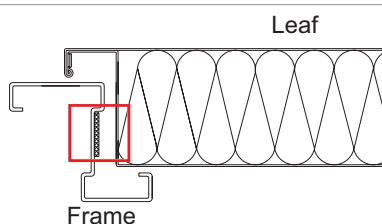
JF4
Cold smoke seal for frame
MC3
Dimensions: 28 x 15 mm



JI 20, JI 30
Standard Intumescent seals:
Dimensions:

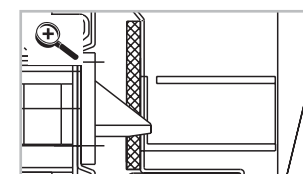
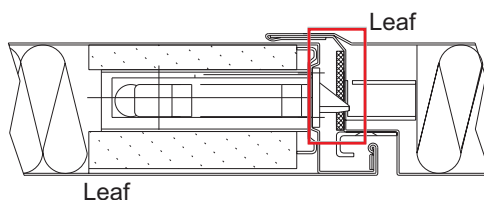
JI20 for EI 60 - 20 x 2 mm

JI30 for EI 120 - 30 x 2 mm

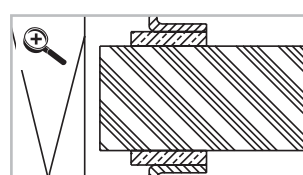
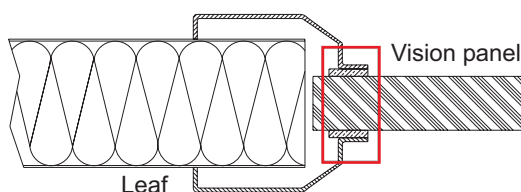


JI 35, JI 45

Intumescent seals between
double leaf
Dimensions:
JI 35 for EI 60 - 33 x 2.5 mm
JI 45 for EI 120 - 43 x 2.5 mm



MAC 1
Ceramic blanket between
glass and vision panel
Dimensions: 30 x 3mm



K Acoustic seal

Fire certified





LOUVRES



Louvres: Ventilation system installed in multiuse doors to enhance the gas outflow from one place to the other.

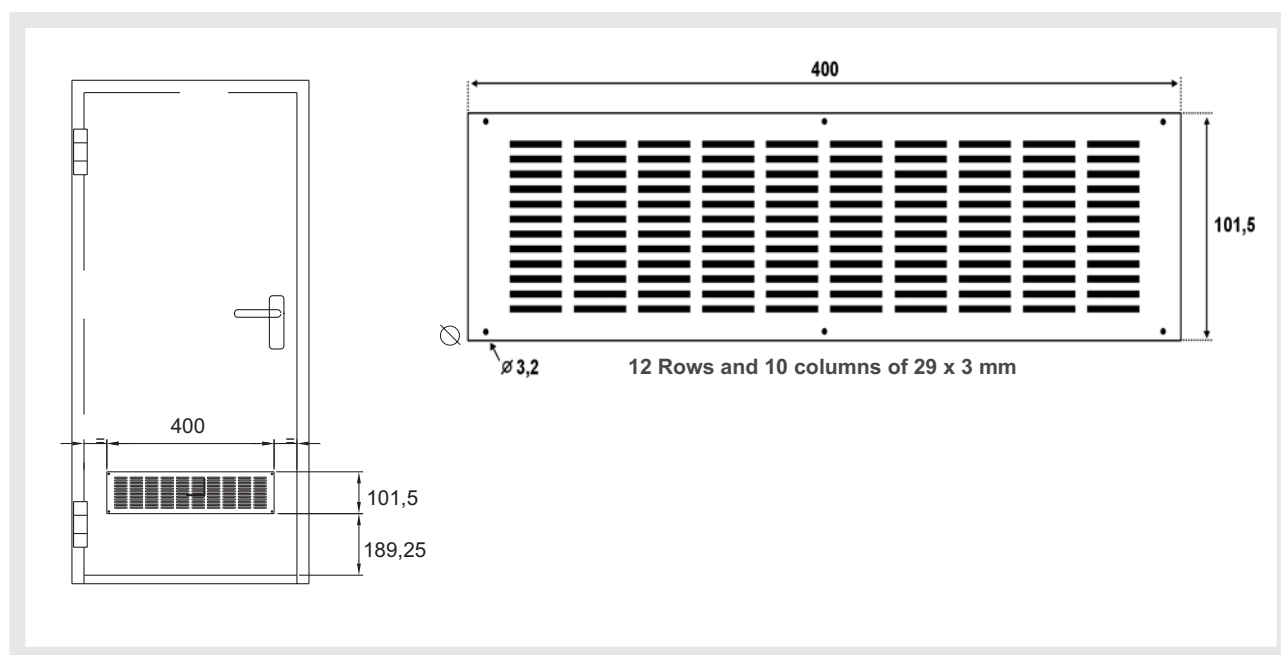


To install any kind of louvre different from this catalogue, seek for advice in our TECHNICAL DEPARTMENT

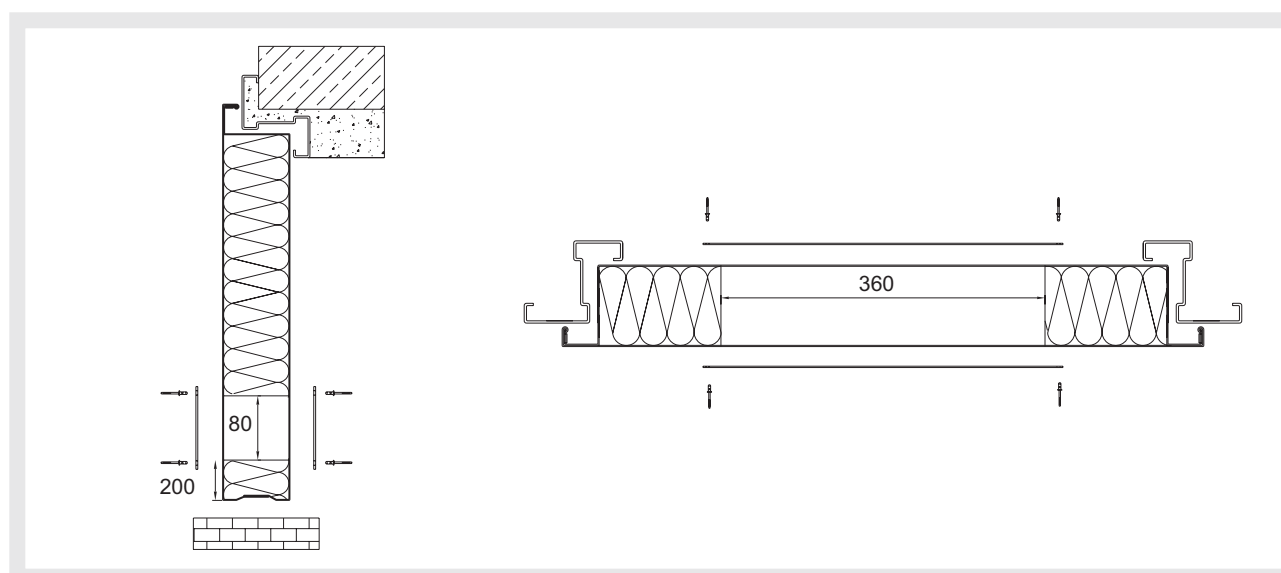


This louvre installation can only be available in Multiuse doors
If the installation is performed in a fire door, our enterprise won't provide EI door certification.

PADILLA STANDARD LOUVRE (RJ 1)



VERTICAL SECTION





KICK PLATE

KICK PLATE

KICK PLATE: protector against knocks used in places with access to trolleys, cart, etc where the door can be pushed violently.

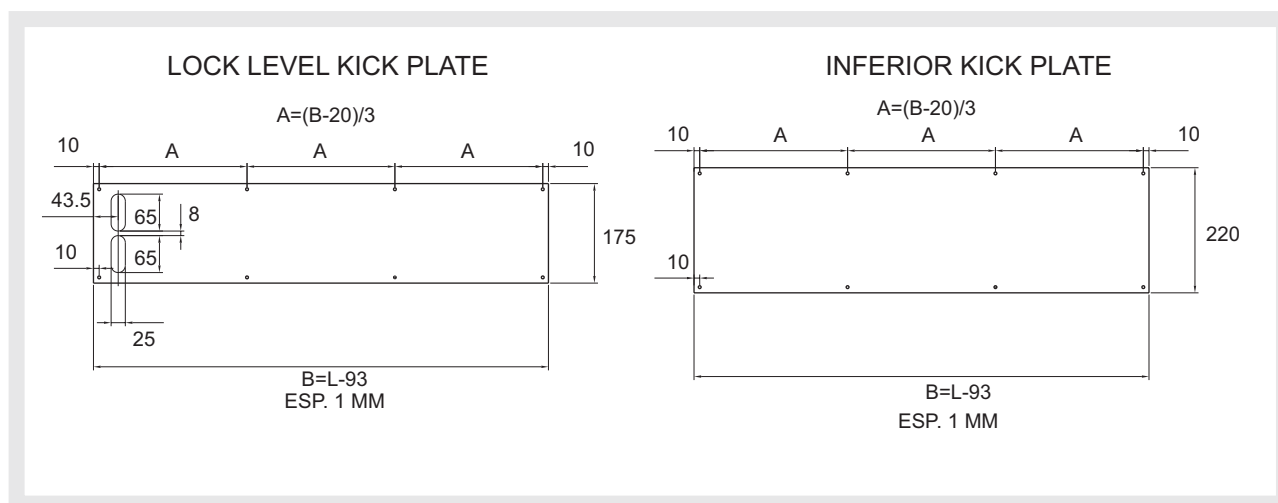
- It protects the sheet of the door
- Made of aluminium or stainless steel of 1mm thickness.

There are two types:

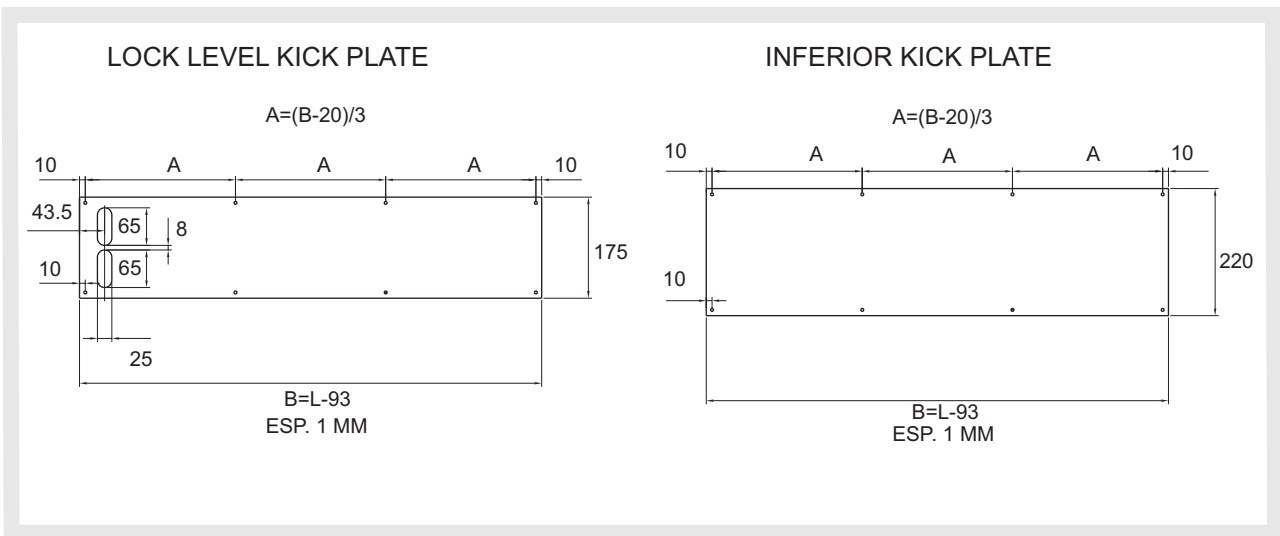
- For the lock area
- For the inferior area of the leaf
- They are always located on the opposite side of the hinges



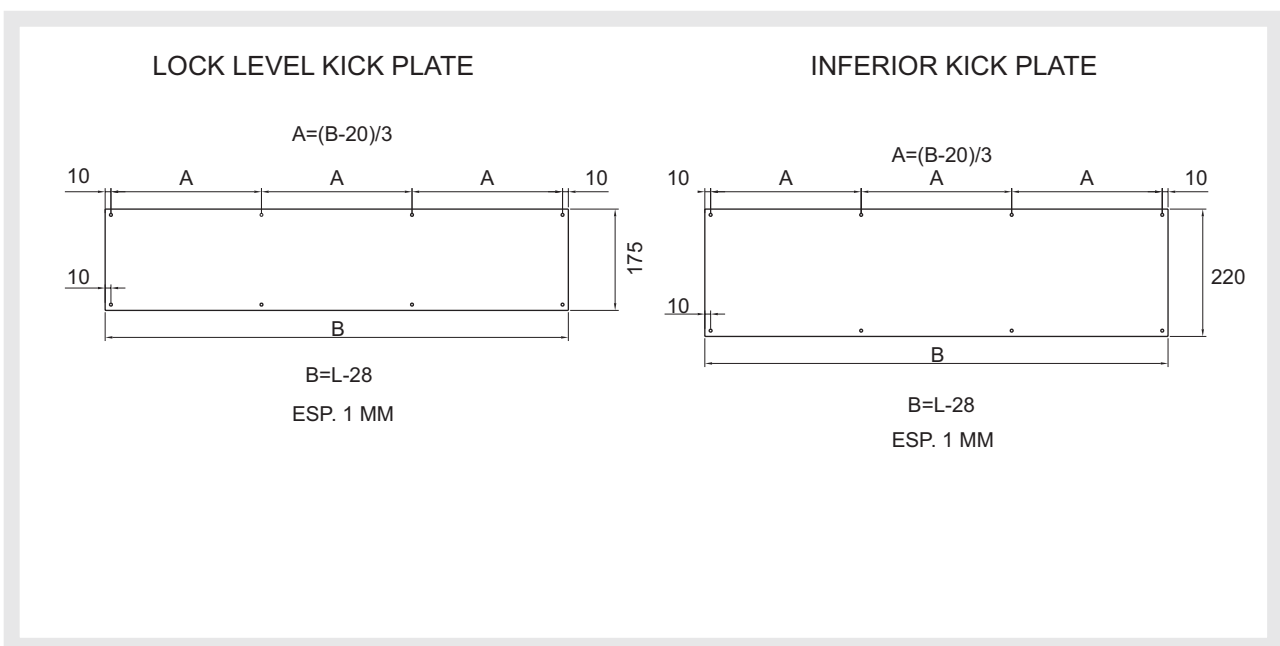
SINGLE LEAF DIMENSIONS



KICK PLATE DIMENSIONS FOR ACTIVE LEAF IN DOUBLE LEAF DOOR

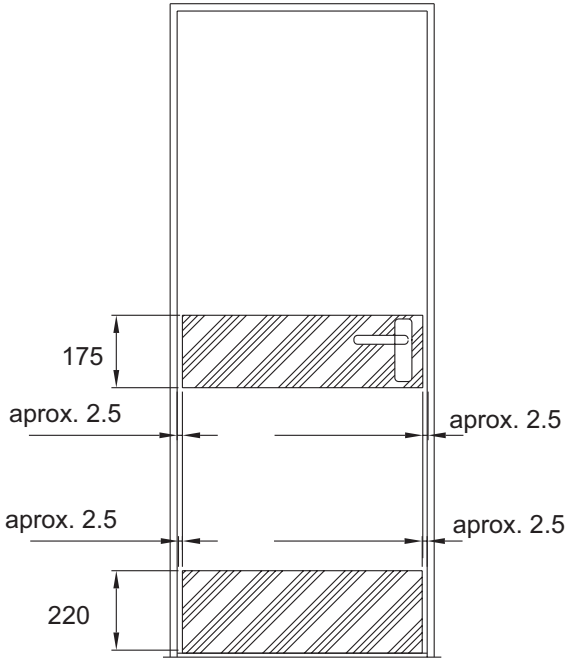


KICK PLATE DIMENSIONS FOR ACTIVE LEAF IN DOUBLE LEAF DOOR

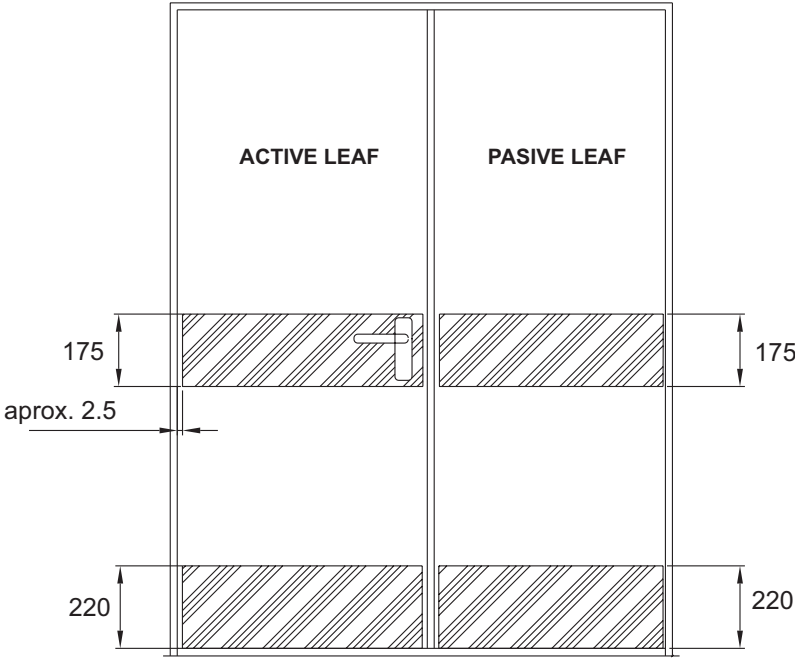


INSTALLATION DETAILS

OPPOSITE SIDE OF THE HINGES



OPPOSITE SIDE OF THE HINGES





ELECTRONIC ENTRY-PHONE

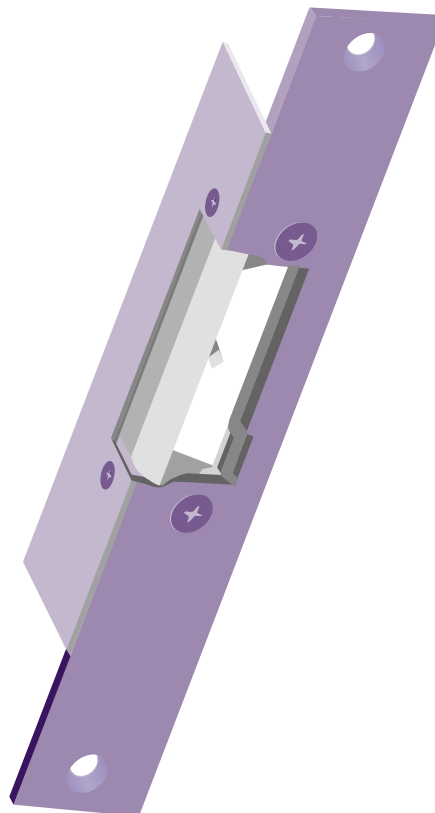
(PE) ELECTRONIC ENTRY-PHONE

ELECTRONIC ENTRY-PHONE:

Device installed in multiuse doors that makes possible to open the door by remote control.
Only for single leaf door



The installation of this electronic entry phone can **only** be installed in **Multiuse doors**. If the installation is performed in a fire door, our enterprise won't provide the EI door certification





ACOUSTIC KIT



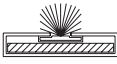
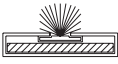
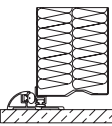
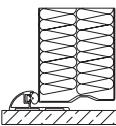
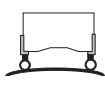
ACOUSTIC KIT

Puertas Padilla acoustic kit are a seals set that once installed, in the leaf and frame, gives a better acoustic insulation. Those kits can be installed in the following doors:

- CLASSIC
- GAMMACOLOUR
- STAINLESS STEEL

ACOUSTIC KIT

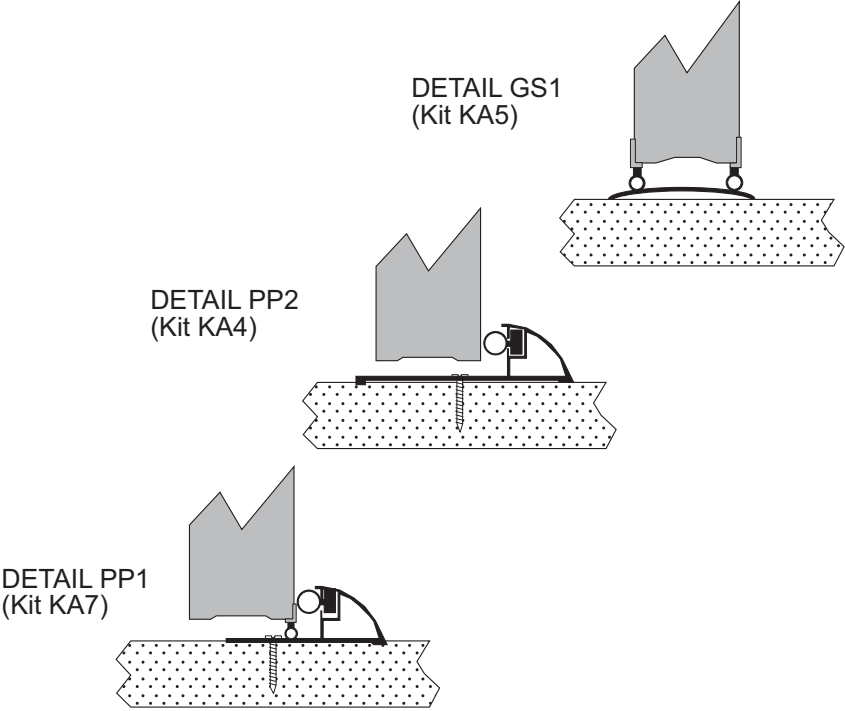
ACOUSTIC INSULATION TABLE ACCORDING TO KIT (MEASURES IN dB)

				FLOOR SEALS WITHOUT KIT				🔥 El2 60		🔥 El2 120	
	JF1	JF4	JAi1	JAi2	PP1	PP2	GS1				
											
WITHOUT KIT								19	20	20	20
KA 4	X	X	X	X		X		37	34	41	35
KA 5	X	X	X	X			X	36	36	40	34,5
KA 7	X	X	X	X	X			38	36	42	33,5

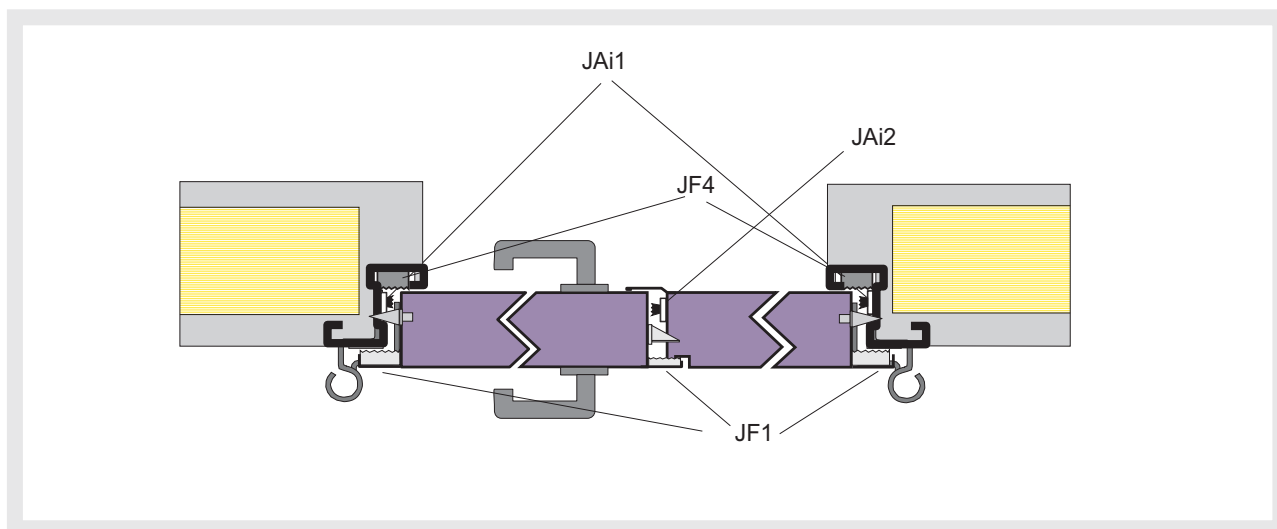
 In single or double leaf doors with vision panel, the glass must be El2 120 to maintain the acoustic isolation

X INCLUDED

FLOOR SEALS DETAILS



HORIZONTAL SECTION



VERTICAL SECTION

