Panic and Emergency exit hardware catalogue 2008
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A slight individual or collective push on the activating bar, which is perpendicular to the door, triggers the opening of the Emergency Exit, in any circumstances. This device leaves a maximum exit space clear and is less likely to deteriorate. It allows to protect the building (A2P*).

**ADVICE**

To ensure garanty, comply with the fitting instructions and templates and do not alter the product’s characteristics. After fitting: Test the latch bolt functions with the door open. To preserve the product characteristics only ever use the recommended accessories.
In compliance with security regulations against fire in public places (art. C045)

Designed to equip:
Emergency exit doors
Frequently used communicating doors
Types of doors
Metal or wooden doors
Metal, aluminium or PVC framed doors with a narrow stile
Single or double leaf doors (separate or with rebated edge)
Designed for all types of public, particularly children, the elderly and the disabled.

Technical datas

Rim panic exit device with horizontal action touch bar

- Non handed

Versions:
- Side latch rim lock (1 latch)
- Top and bottom rim lock (2 latches)
- Side, Top and bottom rim lock (3 latches)

- Bar adjustable on site (maximum 450mm)
- Short model (850 mm) and long model (1150 mm)
- Low projection: 78 mm
- Top and bottom latches with automatic relatching, keeping the latches retracted when the door is open (thus avoiding contact with the floor)

- Center distance: 70 mm (72 mm on request)
- Main case with a follower 8 mm
- Outside access device can be disengaged
- Designed to equip a 2455 mm door
- Captive key function
- Standard outside trims can be used (center distance 195 mm) with follower spring
- Available in standard and A2P* versions

- Fire rated 2 hours
- NF QE + C
- The A2P version (E83XXX series) has successfully passed the high burglary resistance test from outside.
- Fire rated 2 hours

Special features

SAFETY AND SECURITY:
- Specific side latch
- Designed for all types of public, particularly children, the elderly and the disabled.
- High level of security (A2P version)

AESTHETICS
- Black Red Green Silver
- Other colors on request

SIMPLE
- Bar adjustable on site (maximum 450mm)
- Non handed

ALL CONFIGURATIONS:
- Single or double leaf doors (separate or with rebated edge)
FAP 8 EVOLUTION - Standard

FAP 8 EVOLUTION: the panic exit device which combine high security, high performance, aesthetics and comfort.

**Side latch rim lock (1 latch) - 850 mm**
- Ref. E82100-01-0A: V2 side latch Silver
- Ref. E82100-02-0A: V2 side latch Black
- Ref. E82100-03-0A: V2 side latch White bar
- Ref. E82100-07-0A: V2 side latch - Grey
- Ref. E82100-08-0A: V2 side latch - White

**Side latch rim lock (1 latch) - 1150 mm**
- Ref. E82110-01-0A: V2 side latch Silver
- Ref. E82110-02-0A: V2 side latch Black
- Ref. E82110-03-0A: V2 side latch White bar
- Ref. E82110-07-0A: V2 side latch - Grey
- Ref. E82110-08-0A: V2 side latch - White

**Top and bottom rim lock (2 latches) - 850 mm**
- Ref. E82200-01-0A: V2 T&B - Silver bar
- Ref. E82200-02-0A: V2 T&B - Black bar
- Ref. E82200-03-0A: V2 T&B - White bar
- Ref. E82200-07-0A: V2 T&B - Grey
- Ref. E82200-08-0A: V2 T&B - White

**Top and bottom rim lock (2 latches) - 1150 mm**
- Ref. E82210-01-0A: V2 T&B - Silver bar
- Ref. E82210-02-0A: V2 T&B - Black bar
- Ref. E82210-03-0A: V2 T&B - White bar
- Ref. E82210-07-0A: V2 T&B - Grey
- Ref. E82210-08-0A: V2 T&B - White

**Side, Top and bottom rim lock (3 latches) - 850 mm**
- Ref. E82300-01-0A: V2 S.T.B - Silver bar
- Ref. E82300-02-0A: V2 S.T.B - Black bar
- Ref. E82300-03-0A: V2 S.T.B - White bar
- Ref. E82300-07-0A: V2 S.T.B - Grey bar
- Ref. E82300-08-0A: V2 S.T.B - White

**Side, Top and bottom rim lock (3 latches) - 1150 mm**
- Ref. E82310-01-0A: V2 S.T.B - Silver bar
- Ref. E82310-02-0A: V2 S.T.B - Black bar
- Ref. E82310-03-0A: V2 S.T.B - White bar
- Ref. E82310-07-0A: V2 S.T.B - Grey bar
- Ref. E82310-08-0A: V2 S.T.B - White
FAP 8 EVOLUTION - A2P*

FAP 8 EVOLUTION: the panic exit device which combine high security, high performance, aesthetics and comfort.

Versions: Side latch rim lock (1 latch) and Side, Top and bottom rim lock (3 latches)

Résistance until 980 kg for each point

To benefit from the label A2P*, the product must be installed with the right cylinder and protections.

Side latch rim lock (1 latch) - 850 mm
Ref. E83100-01-0A: V2 side latch Silver
Ref. E83100-02-0A: V2 side latch - Black
Ref. E83100-03-0A: V2 side latch - White bar
Ref. E83100-07-0A: V2 side latch - Grey
Ref. E83100-08-0A: V2 side latch - White

Side latch rim lock (1 latch) - 1150 mm
Ref. E83110-01-0A: V2 side latch Silver
Ref. E83110-02-0A: V2 side latch - Black
Ref. E83110-03-0A: V2 side latch - White bar
Ref. E83110-07-0A: V2 side latch - Grey
Ref. E83110-08-0A: V2 side latch - White

Side, Top and bottom rim lock (3 latches) - 850 mm
Ref. E83300-01-0A: V2 S.T.B - Silver bar
Ref. E83300-02-0A: V2 S.T.B - Black bar
Ref. E83300-03-0A: V2 S.T.B - White bar
Ref. E83300-07-0A: V2 S.T.B - grey bar
Ref. E83300-08-0A: V2 S.T.B - White

Side, Top and bottom rim lock (3 latches) - 1150 mm
Ref. E83310-01-0A: V2 S.T.B - Silver bar
Ref. E83310-02-0A: V2 S.T.B - Black bar
Ref. E83310-03-0A: V2 S.T.B - White bar
Ref. E83310-07-0A: V2 S.T.B - grey bar
Ref. E83310-08-0A: V2 S.T.B - White

Accessories and supplements for FAP8 EVOLUTION

See Outside trim EN3000 serie for 89/90 series and Europad 179 (only for FAP8 Evolution in standard version)

Outside lever handle trim without euro-profile cylinder
Ref. 912400-01-0A - Silver
Ref. 912400-02-0A - Stainless steel

Outside lever handle trim for euro-profile cylinder (not supplied)
Ref. 912400-03-0A - Silver
Ref. 912400-04-0A - Stainless steel

Extension kit for very high door - 3200mm
Ref. KE8000-01-0A - Grey 600
Ref. KE8000-03-0A - White

Installing kit: strike support and plates for side or top strike
SO2532-04-0A Strike support for PVC doors - White
SO2532-03-0A Strike support for Aluminium doors - Silver

Door co-ordinator
Ref. 914000-01-0B - Chrome-plated steel
Ref. 914000-05-0B - Chrome-plated steel - extended (140 mm)
Ref. 914000-04-0B - Stainless steel
Panic exit device
PUSH BAR 90+

A slight individual or collective push on the activating bar, which is perpendicular to the door, triggers the opening of the Emergency Exit, in any circumstances. This device leaves a maximum exit space clear and is less likely to deteriorate.

**ADVICE**

To ensure guarantee, comply with the fitting instructions and templates and do not alter the product’s characteristics.

After fitting: Test the latch bolt functions with the door open. To preserve the product characteristics only ever use the recommended accessories.
Applications

EMERGENCY EXIT DOORS

Frequently used communicating doors
Designed for all types of public, particularly children, the elderly and the disabled.
Standard and fire-rated or fire proof doors

Types of doors
Metal or wooden doors
Metal, aluminium or PVC framed doors with a narrow stile
Single or double leaf doors (separate or with rebated edge)

Technical datas

Rim panic exit device with horizontal action touch bar

- Versions:
  Side latch rim lock (1 latch)
  Top and bottom rim lock (2 latches)
  Side, Top and Bottom rim lock (3 latches)
- Non handed
- Main case with cross follower
- Bar adjustable on site (400 to 200 mm depending on models). Bar must remain equal to 60% of the door width.
- Maximum projection: 60 mm
- Resistance to corrosion - 96 hours in salt spray or 240 for multipoints version
- In compliance with security regulations against fire in public places (art. C045)

PUSH BAR 90+ 1 side latch
- Deadlocking latch bolt preventing the retraction of the horizontal bolt from outside, and which effectively contributes to the door’s resistance to fire.

PUSH BAR 90+ top and bottom latches
- Top and bottom latches with automatic relatching, keeping the latches retracted when the door is open (thus avoiding contact with the floor)
- Anti-picking device on top and bottom latches for improved resistance to breaking and entering from outside, and an excellent resistance to fire
- Set of threaded rods and protective rod covers

PUSH BAR 90+ Side + top and bottom latches
- Top and bottom latches with automatic relatching, keeping the latches retracted when the door is open (thus avoiding contact with the floor)
- Anti-picking device on top and bottom latches for improved resistance to breaking and entering from outside, and an excellent resistance to fire
- Set of threaded rods and protective rod covers
- Dogging version for use as a swing door (free circulation for intensive use). Non fire-rated models (except specific doors)
- Certification NF QF+C.
- Mark CE - EN1125.

Special features

SAFETY:
- Products holder of the NF mark.
- Products designed for fitting to Emergency Exits.
- Standard models can be fitted to fire-rated door units.
- CE EN-1125 approved.

THE CHARACTERISTICS approved by the NF mark are:
- Opening with a weak push by elderly people or children
- Opening in a situation of panic
- Endurance, durability, resistance.
- In compliance with security regulations against fire in public places (art. C045).

PERFORMANCE:
- Top and bottom latches with automatic relatching, keeping the latches retracted when the door is open (thus avoiding contact with the floor)
- Anti-picking device on top and bottom latches for improved resistance to breaking and entering from outside, and an excellent resistance to fire
- Resistance to corrosion - 96 hours in salt spray or 240 for multipoints version.
Panic exit devices

**PUSH BAR 90+**

**Side latch rim lock (1 latch)**
Rim panic exit device with horizontal action touch bar, 1 latch, for single or double leaf door.
Characteristics: Bar adjustable on site (400 to 200 mm depending on models). Bar must remain equal to 60% of the door width. Maximum projection: 60 mm
Maximum projection: 59 mm
Complete range of outside trim - EN3000 series

**Side latch rim lock (1 latch) - for 900 mm doors**
Ref. PJ1000-01-0A Black - Silver bar
Ref. PJ1000-02-0A Black - Black bar
Ref. PJ1000-03-0A White - White bar
Ref. PJ1000-10-0A Black - white bar
Ref. PJ1000-08-0A Silver – silver bar

**Side latch rim lock (1 latch) - for 1200 mm doors**
Ref. PJ1100-01-0A Black - Silver bar
Ref. PJ1100-02-0A Black - Black bar
Ref. PJ1100-03-0A White - White bar
Ref. PJ1100-10-0A Black - white bar
Ref. PJ1100-08-0A Silver – silver bar

**Top and bottom rim lock (2 latches)**
Rim panic exit device with horizontal action touch bar, top and bottom latches, for single or double leaf door.
Top and bottom latches with automatic relatching, keeping the latches retracted when the door is open (thus avoiding contact with the floor)
Anti-picking device on top and bottom latches for improved resistance to breaking and entering from outside, and an excellent resistance to fire
Set of threaded rods and protective rod covers
Outside operation and locking (see outside trim EN3000 range)
Dogging version for use as a swing door (free circulation for intensive use). Non fire-rated models (except specific doors)

**Top and bottom rim lock (2 latches) - for 900 mm doors**
Ref. PJ2000-01-0A Black - Silver bar
Ref. PJ2000-02-0A Black - Black bar
Ref. PJ2000-03-0A White - White bar
Ref. PJ2000-10-0A Black - white bar
Ref. PJ2000-08-0A Silver – silver bar

**Top and bottom rim lock (2 latches) - for 1200 mm doors**
Ref. PJ2100-01-0A Black - Silver bar
Ref. PJ2100-02-0A Black - Black bar
Ref. PJ2100-03-0A White - White bar
Ref. PJ2100-10-0A Black - white bar
Ref. PJ2100-08-0A Silver – silver bar
Side latch, top and bottom (3 latches)

Rim panic exit device with horizontal action touch bar, top and bottom latches, for single or double leaf door.
Top and bottom latches with automatic relatching, keeping the latches retracted when the door is open (thus avoiding contact with the floor)
Anti-picking device on top and bottom latches for improved resistance to breaking and entering from outside, and an excellent resistance to fire
Set of threaded rods and protective rod covers
Outside operation and locking (see outside trim EN3000 range)
Dogging version for use as a swing door (free circulation for intensive use). Non fire-rated models (except specific doors)

Rim - Side Top and Bottom latches - for 900 mm doors
Ref. PJ3000-01-0A Black - Silver bar
Ref. PJ3000-02-0A Black - Black bar
Ref. PJ3000-03-0A White - White bar
Ref. PJ3000-10-0A Black - white bar
Ref. PJ3000-08-0A Silver - silver bar

Rim - Side Top and Bottom latches - for 1200 mm doors
Ref. PJ3100-01-0A Black - Silver bar
Ref. PJ3100-02-0A Black - Black bar
Ref. PJ3100-03-0A White - White bar
Ref. PJ3100-10-0A Black - white bar
Ref. PJ3100-08-0A Silver - silver bar
**Panic exit devices**

**PUSH BAR 90+**

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**Dogging version**

Dogging version (1-2-3 points) for use as a swing door (free circulation for intensive use). Non fire-rated models (except specific doors)

Dogging version for use as a swing door (free circulation for intensive use). Non fire-rated models (except specific doors)

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**Panic Exit Devices with dogging mechanism for European Profile single keyhole cylinder (not supplied)**

Ref. PJ1001-01-0A
Side latch silver-black bar - for 900 mm door

Ref. PJ1101-01-0A
Side latch silver-black bar - for 1200 mm door

Ref. PJ2001-01-0A
Side latch silver-black bar - for 900 mm door

Ref. PJ2101-01-0A
Side latch silver-black bar - for 1200 mm door

Ref. PJ3001-01-0A
Black-silver bar - for 900 mm door

Ref. PJ3101-01-0A
Black-silver bar - for 1200 mm door

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**Accessories and supplements For Push Bar 90+**

Optional strikers (*NF-approved depending on configuration)

Door co-ordinator

Screw extension kit for a door deeper than 60mm

Extension kit for very high door

See Outside trim EN3000 serie for 89/90+ series and Europad 179

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**Side latch - for PVC**

Ref. A13300-01-0A - Side latch - for PVC - Silver
Ref. A13300-02-0A - Side latch - for PVC - Black
Ref. A13300-03-0A - Side latch - for PVC - White
Side strike for PVC doors
A98000-01-0A Silver
A98000-02-0A White
A98000-03-0A Black

Side strike for aluminium doors
A99000-01-0A Silver
A99000-04-0A White
A99000-05-0A Black

Top strike for aluminium or flushed door
A96000-01-0A Silver
A96000-02-0A White
A96000-03-0A Black

Mortise bottom strike
A95000-01-0A Silver
A95000-02-0A White
A95000-03-0A Black

Rim bottom strike
A92000-01-0A Silver
A92000-04-0A White
A92000-05-0A Black

Top strike for PVC door
A93000-01-0A Silver
A93000-04-0A White
A93000-05-0A Black

Extension kit for very high door
Ref. S91000-01-0A - Silver
Ref. S91000-04-0A - White
Ref. S91000-02-0A - Black
Ref. S91000-06-0A - Stainless steel

Door co-ordinator
Ref. 914000-01-0B - Chrome-plated steel
Ref. 914000-05-0B - Chrome-plated steel - extended (140 mm)
Ref. 914000-04-0B - Stainless steel

Screw extension kit for a door deeper than 60mm
Ref. KE2000-01-0A
Screw + crosspiece
Panic exit devices
CROSS BAR 89

Rim panic exit device reversible with push bar

A slight individual or collective push on the activating bar, which is perpendicular to the door, triggers the opening of the Emergency Exit, in any circumstances. This device leaves a maximum exit space clear and is less likely to deteriorate.

ADVICE

To ensure garanty, comply with the fitting instructions and templates and do not alter the product’s characteristics.

After fitting: Test the latch bolt functions with the door open. To preserve the product characteristics only ever use the recommended accessories.
Applications

**EMERGENCY EXIT DOORS**

Frequently used communicating doors
Designed for all types of public, particularly children, the elderly and the disabled.
Standard and fire-rated or fire proof doors

Types of doors
Metal or wooden doors
Metal, aluminium or PVC framed doors with a narrow stile
Single or double leaf doors (separate or with rebated edge)

Technical datas

**Rim panic exit device with horizontal action push bar**

- Versions:
  - Side latch rim lock (1 latch)
  - Top and bottom rim lock (2 vertical latches)
  - Side, Top and Bottom rim lock (3 latches)
- Reversible (easy to change the hand)
- 900 mm and 1200 mm horizontal push bar (adjustable on site).
- Panic Exit Device with horizontal and vertical action push bar
- Main case with cross follower
- Auxiliary case containing the bar’s recall mechanism
- Allows opening with a simple push on the bar, even if the outside trim is locked
- Allows opening in a situation of panic with the door under pressure
- Products designed for fitting to Emergency Exits
- Products holder of the mark NF

- NF EN-1125 approved. The characteristics approved by the NF trademark are: opening with a weak push by elderly people or children; opening in a situation of panic; endurance, durability, resistance
- Standard models and versions which can be fitted to fire rated door units
- Resistance to corrosion - 96 hours in salt spray, 240 hours (3 points version)
- In compliance with security regulations against fire in public places (art. C045)
- Reversible

Versions:
- Side latch rim lock (1 latch)
- Top and bottom rim lock (2 latches)
- Side, Top and bottom rim lock (3 latches)
- Top and bottom rim latches with mortise lock (3 latches)

Special features

**A RELIABLE SOLUTION**
- Designed for all types of public, particularly children, the elderly and the disabled.
- CE EN1125
- Certification NF QE+C

**A SIMPLE SOLUTION**
- 900 mm and 1200 mm horizontal push bar (adjustable).
- Reversible for all configurations

**ALL TYPES OF DOORS:**
- Metal, aluminium or PVC framed doors with a narrow stile
- A whole range of panic exit devices: 1, 2 or 3 latches with a mortise solution.
Side latch rim lock (1 latch)

Rim panic exit device with horizontal and vertical action push bar, 1 latch, for single or double leaf door.
Characteristics: Main case with cross follower bar adjustable on site
Horizontal and vertical movement combined for easy opening
Outside operation and locking (see outside trim EN3000 range)
Horizontal and vertical movement combined for easy opening
Outside operation and locking (see outside trim EN3000 range)

Top and bottom rim lock (2 latches)

Rim panic exit device with horizontal and vertical action push bar, 2 latches, for single or double leaf door.
Characteristics: 2 identical latches
Set of threaded rods and protective rod covers
Automatic re-latching of bolts when the door is closed
Outside operation and locking (see outside trim EN3000 Range)

Side latch rim lock (1 latch) - for 950 mm door
Ref. 890100-01-1/2Z: Silver - silver bar
Ref. 890100-02-1/2Z: Black - black bar
Ref. 890100-07-1/2Z: White - white bar
Ref. 890100-48-1/2Z: Stainless steel finish - stainless steel finish bar

Side latch rim lock (1 latch) - for 1200 mm door
Ref. 890100-20-1/2Z: Silver - silver bar
Ref. 890100-21-1/2Z: Black - black bar
Ref. 890100-22-1/2Z: White - white bar
Ref. 890100-49-1/2Z: Stainless steel finish - stainless steel finish bar

Top and bottom rim lock (2 latches) - for 950 mm door
Ref. 890200-01-1/2Z: Silver - silver bar
Ref. 890200-02-1/2Z: Black - black bar
Ref. 890200-07-1/2Z: White - white bar
Ref. 890200-48-1/2Z: Stainless steel finish - stainless steel finish bar

Top and bottom rim lock (2 latches) - for 1200 mm door
Ref. 890200-20-1/2Z: Silver - silver bar
Ref. 890200-21-1/2Z: Black - black bar
Ref. 890200-22-1/2Z: White - white bar
Ref. 890200-49-1/2Z: Stainless steel finish - stainless steel finish bar
Side, Top and bottom rim lock (3 latches)
Rim panic exit device with horizontal and vertical action push bar, 3 latches, for single or double leaf door.
Characteristics: 2 identical latches
Set of threaded rods and protective rod covers
Top, bottom and side latches for maintaining the door
High resistance to salt-spray: 240 hours
Recommended for PVC doors

Side, Top and bottom rim lock (3 latches) - for 950 mm door
Ref. 890300-01-1/2Z - Silver - silver bar
Ref. 890300-02-1/2Z - Black - black bar
Ref. 890300-07-1/2Z - White - white bar
Ref. 890300-48-1/2Z - A5 - Stainless steel finish - stainless steel finish bar

Side, Top and bottom rim lock (3 latches) - for 1200 mm door
Ref. 890300-20-1/2Z - Silver - silver bar
Ref. 890300-21-1/2Z - Black - black bar
Ref. 890300-22-1/2Z - White - white bar
Ref. 890300-49-1/2Z - Stainless steel finish - stainless steel finish bar
Panic exit devices

CROSS BAR 89

Top and bottom rim latches with mortise lock (1 or 3 latches)

Mortise panic exit device with horizontal and vertical action push bar, top and bottom with 1 side latch mortise lock, for single or double leaf door.

Characteristics:
- Deadlocking latch bolt preventing the retraction of the side bolt from the outside
- Mortise lock with follower in two parts (exit always free)
- Trigger bolt for anti-picking protection and Trigger bolt for anti-picking protection and smooth functioning

Model for standard. Outside trim EN2050

Accessories and supplements For Cross bar 89

Optional strikers (*NF-approved depending on configuration)
- Door co-ordinator
- Screw extension kit for a door deeper than 60mm
- Extension kit for very high door
- See Outside trim EN3000 serie for 89/90+ series and Europad 179

Optional strikers (*NF-approved depending on configuration)
- Ref. A14300-01-0A - Side latch or top - for PVC - Silver
- Ref. A14300-02-0A - Side latch or top - for PVC - Black
- Ref. A14400-01-0A - Side latch or top - for PVC - White
- Ref. A14400-02-0A - Side latch or top - for PVC - Silver
- Ref. A14500-01-0A - Bottom and support - for aluminium - Silver
- Ref. A14500-01-0A - Bottom and support - for aluminium - Silver

Mounting kit strike support + plates for PVC doors
- Ref. S02532-01-0A - Silver
- Ref. S02532-02-0A - White

Side latch with mortise lock (1 latch) locking by European Profile single keyhole cylinder (not supplied) and narrow outside trim EN2050 - standard fire-rated
- for 950 mm door

Ref. 891100-11-1/2Z - Silver - silver bar
Ref. 891100-12-1/2Z - Black - black bar
Ref. 891100-13-1/2Z - White - white bar
Door co-ordinator
Ref. 914000-01-0A - Chrome-plated steel
Ref. 914000-05-0A - Chrome-plated steel - extended (140mm)
Ref. 914000-04-0A - Stainless steel

Screw extension kit for a door deeper than 60 mm
Ref. KE2000-01-0A - Screw + crosspiece

Kit for glass door - PED top and bottom latches
Ref. KG8902-01-0A - For PED with outside trim
Ref. KG8902-02-0A - For PED without outside trim
Ref. KG89AC-01-0A - For single leaf door
Ref. KG89AC-02-0A - For double leaf door

Extension kit for very high door since 3200 mm
Ref. S91000-01-0A - Silver
Ref. S91000-04-0A - White
Ref. S91000-02-0A - Black
Ref. S91000-06-0A - Stainless steel

Bar for Cross Bar 89
950mm
B81000-01-0A - Silver
B81000-02-0A - Black
B81000-03-0A - White

1150mm
B83000-01-0A - Silver
B83000-02-0A - Black
B83000-04-0A - White

Outside trim for mortise Cross Bar 89
EN2050-01-0A - Silver
EN2050-02-0A - White
EN2050-03-0A - Black
Panic and emergency exit devices - stainless steel finish
CROSS BAR 89, PUSH BAR 90 and Europad179 stainless steel finish

Cross Bar 89 stainless steel finish Traditional Panic Exit Device with push bar and levers: any individual or collective push on the push bar triggers the opening of the Emergency Exit, in any circumstances.
Push Bar 90 stainless steel finish Panic Exit Device with touch bar: a slight individual or collective push on the activating bar, which is perpendicular to the door, triggers the opening of the Emergency Exit, in any circumstances. This device leaves a maximum exit space clear and is less likely to deteriorate.
Europad 179 stainless steel finish Rim emergency exit device, for the second leaf of an emergency exit door (espagnolette bolt) or free exit function for doors other than Emergency Exits.
Well-designed activating pad, easy to use in one movement.

ADVICE
To ensure guarantee, comply with the fitting instructions and templates and do not alter the product’s characteristics.
After fitting: Test the latch bolt functions with the door open.
To preserve the product characteristics only ever use the recommended accessories.
Applications

**EMERGENCY EXIT DOORS**

Frequently used communicating doors
Designed for all types of public, particularly children, the elderly and the disabled.
Standard and fire-rated or fire proof doors

Types of doors
- Metal or wooden doors
- Metal, aluminium or PVC framed doors with a narrow stile
- Single or double leaf doors (separate or with rebated edge)

Technical datas

**Stainless steel finish products**
Hand change made easy due to reversibility of levers
- 900 mm and 1200 mm horizontal push bar (adjustable). Panic Exit Device with horizontal and vertical action push bar
- Main case with cross follower
- Auxiliary case containing the bar’s recall mechanism
- Allows opening with a simple push on the bar, even if the outside trim is locked
- Allows opening in a situation of panic with the door under pressure
- Products designed for fitting to Emergency Exits
- Products holder of the mark NF
- NF EN-1125 approved. The characteristics approved by the NF trademark are: opening with a weak push by elderly people or children; opening in a situation of panic; endurance, durability, resistance
- Standard models and versions which can be fitted to fire-rated door units
- Resistance to corrosion - 96 hours in salt spray
- In compliance with security regulations against fire in public places (art. CO45)
- Reversible

Reversible for all configurations
All types of doors: Metal, aluminium or PVC framed doors with a narrow stile
A whole range of panic exit devices: 1, 2 or 3 latches with a mortise solution.

- **PUSH BAR 90** 1 side latch rim lock (1 latch)
  - Corrosion resistance of 96 HBS
- **PUSH BAR 90** Top ans Bottom rim lock (2 latches)
  - Corrosion resistance of 240 HBS
- **CROSS BAR 89** 1 side latch rim lock (1 latch)
  - Corrosion resistance of 96 HBS
- **CROSS BAR 89** Top and Bottom rim lock (2 latches)
  - Corrosion resistance of 96 HBS
- **CROSS BAR 89** Side, top and bottom rim lock (3 latches)
  - Corrosion resistance of 240 HBS
- **EUROPAD 179** 1 side latch rim lock (1 latch)
  - Corrosion resistance of 96 or 240HBS
- **EUROPAD 179** top and bottom rim lock (2 latches)
  - Corrosion resistance of 240 HBS
- **EUROPAD 179** Side, top and bottom rim lock (3 latches)
  - Corrosion resistance of 96 HBS

Dogging version for use as a swing door (free circulation for intensive use). Non fire-rated models (except specific doors)

Special features
- Certified NF QE+C.
- Marking CE - EN1125.
- Fire rated 2 hours.
- Garanty : 10 years
- Safety Products holder of the NF mark.
- Products designed for fitting to Emergency Exits.
- Standard models can be fitted to fire-rated door units.
- Certification NF QE+C.
- NF EN-1125 approved.

THE CHARACTERISTICS approved by the NF mark are:
- opening with a weak push by elderly people or children; opening in a situation of panic; endurance, durability, resistance.

In compliance with security regulations against fire in public places (art. CO45).

PERFORMANCE :
- Top and bottom latches with automatic relatching, keeping the latches retracted when the door is open (thus avoiding contact with the floor)
- Anti-picking device on top and bottom latches for improved resistance to breaking and entering from outside, and an excellent resistance to fire
- Resistance to corrosion - 96 or 240 hours in salt spray.
Panic and emergency exit devices - stainless steel finish

CROSS BAR 89, PUSH BAR 90 and EUROPAD179 stainless steel finish

Cross Bar 89 - Stainless steel finish
Rim panic exit device with horizontal and vertical action push bar, 1 latch, for single or double leaf door.
Rim panic exit device with horizontal and vertical action push bar, 2 latches, for single or double leaf door.
Rim panic exit device with horizontal and vertical action push bar, 3 latches, for single or double leaf door.
2 identical latches for multipoint versions
Set of threaded rods and protective rod covers
Automatic re-latching of bolts when the door is closed
Outside operation and locking (see outside trim EN3000 Range)

Top and bottom rim lock (2 latches) - for 1200 mm door
Ref. 890200-49-0Z - Stainless steel finish

Side, Top and bottom rim lock (3 latches) - for 900 mm door
Ref. 890300-48-1/2Z - Stainless steel finish

Side, Top and bottom rim lock (3 latches) - for 1200 mm door
Ref. 890300-49-1/2Z - Stainless steel finish

Side latch rim lock (1 latch) - for 900 mm door
Ref. 890100-48-1/2Z - Stainless steel finish

Side latch rim lock (1 latch) - for 1200 mm door
Ref. 890100-49-1/2Z - Stainless steel finish

Top and bottom rim lock (2 latches) - for 900 mm door
Ref. 890200-48-0Z - Stainless steel finish
Panic and emergency exit devices - stainless steel finish

CROSS BAR 89, PUSH BAR 90 and EUROPAD179 stainless steel finish

### Push Bar 90 - stainless steel finish

- Rim panic exit device with horizontal action push bar, 1 latch, for single or double leaf door.
- Rim panic exit device with horizontal action push bar, top and bottom latches, for single or double leaf door.
- Top and bottom latches with automatic relatching, keeping the latches retracted when the door is open (thus avoiding contact with the floor)
- Anti-picking device on top and bottom latches for improved resistance to breaking and entering from outside, and an excellent resistance to fire
- Set of threaded rods and protective rod covers
- Outside operation and locking (see outside trim EN3000 range)
- Dogging version for use as a swing door (free circulation for intensive use). Non fire-rated models (except specific doors)

### Europad 179 - stainless steel finish

- Rim emergency exit device (1 latch), Doors other than Emergency Exits
- Rim emergency exit device (Top and bottom rim lock - 2 latches)
- Rim emergency exit device (Side, Top and bottom rim lock - 3 latches)
- Single leaf doors (other than Emergency Exits and fire-rated doors)
- Double leaf doors (with 2 separate leafs or rebated edge)
- Reversible for right-handed or left-handed door
- Cross follower for outside operation with outside trim EN3000 Range

### Side latch rim lock (1 latch) - for 900 mm door

Ref. 900000-52-0A - Stainless steel finish

### Side latch rim lock (1 latch) - for 1200 mm door

Ref. 910000-52-0A - Stainless steel finish

### Top and bottom rim lock (2 latches) - for 900 mm door

Ref. 930000-52-0A - Stainless steel finish

### Top and bottom rim lock (2 latches) - for 1200 mm door

Ref. 940000-52-0A - Stainless steel finish

### Rim espagnolette bolt - Side latch (1 latch)

Ref. 898901-18-0A - Stainless steel finish

### Rim espagnolette bolt - Top and bottom latches (2 latches)

Ref. 898902-08-0A - Stainless steel finish

### Rim espagnolette bolt - Lateral + Top and bottom latches (3 latches)

Ref. 898903-18-12A - Stainless steel finish
Panic and emergency exit devices - stainless steel finish

CROSS BAR 89, PUSH BAR 90 and EUROPAD179 stainless steel finish

**Accessories Cross Bar 89**
- Optional strikers (*NF-approved depending on configurations*)
- Door co-ordinator CE EN1158
- Screw extension kit for a door deeper than 60mm

**Optional strikers (NF-approved depending on configuration)**
- Ref. A14300-01-0A Side or top - for PVC door - silver
- Ref. A14300-02-0A Side or top - for PVC door - black
- Ref. A14300-03-0A Side or top - for PVC door - white
- Ref. A14400-01-0A Side or top - for PVC doors - White
- Ref. A14400-02-0A Side or top - for PVC doors - Silver
- Ref. A14500-01-0A Bottom latch and support for aluminium doors - Silver
- Ref. A14500-02-0A Bottom latch and support for aluminium doors - White

**Installing kit: strike support and plates for side or top strike**
- S02532-01-0A Strike support for PVC doors - Silver
- S02532-02-0A Strike support for PVC doors - White

**Door co-ordinator**
- Ref. 914000-01-0B - Chrome-plated steel
- Ref. 914000-05-0B - Chrome-plated steel - extended (140 mm)
- Ref. 914000-04-0B - Stainless steel

**Screw extension kit for a door deeper than 60mm**
- Ref. KE2000-01-0A - Screw + crosspiece

**Kit for glass door - PED top and bottom latches**
- KG8902-01-0A With outside trim
- KG8902-02-0A Without outside trim
- KG89AC-01-0A For single leaf door
- KG89AC-02-0A For double leaf doors

**Extension kit for very high door**
- Ref. S91000-01-0A - Silver
- Ref. S91000-04-0A - White
- Ref. S91000-02-0A - Black
- Ref. S91000-06-0A - Stainless steel
Panic and emergency exit devices - stainless steel finish

CROSS BAR 89, PUSH BAR 90 and EUROPAD179 stainless steel finish

Accessories Push Bar 90
- Optional strikers (NF-approved depending on configurations)
- Door co-ordinator CE EN1158
- Screw extension kit for a door deeper than 60mm

Strikers for side latch - PVC doors
- A13300-01-0A Side - Silver
- A13300-02-0A Side - Black
- A13300-03-0A Side - White
- A14300-01-0A Side or top - Silver

Mortise bottom striker
- A95000-01-0A Silver
- A95000-02-0A White
- A95000-03-0A Black

Top striker for overlapped doors
- A96000-01-0A Silver
- A96000-02-0A White
- A96000-03-0A Black

EN2000
Outside lever handle trim for europrofile cylinder. Stainless steel finish
Outside lever handle trim with keying - access control when locked, free access when unlocked
Outside lever handle trim without keying, without operating element (plate), access refused.

Outside trim with reversible lever handle that can be disengaged for European Profile cylinder (not supplied)
- A133000-01-0A Side - Silver
- A13300-02-0A Side - Black
- A13300-03-0A Side - White
- A14300-01-0A Side or top - Silver

Outside trim with reversible lever handle that can be disengaged with captive key function for European Profile cylinder (not supplied)
- A95000-01-0A Silver
- A95000-02-0A White
- A95000-03-0A Black

optional strikers (*NF-approved depending on configurations)
Door co-ordinator CE EN1158
Screw extension kit for a door deeper than 60mm

A14300

A14400

A14500

A95000

A96000

A13300-01-0A Side - Silver
A13300-02-0A Side - Black
A13300-03-0A Side - White
A14300-01-0A Side or top - Silver

A95000-01-0A Silver
A95000-02-0A White
A95000-03-0A Black

A96000-01-0A Silver
A96000-02-0A White
A96000-03-0A Black

A13300-01-0A Side - Silver
A13300-02-0A Side - Black
A13300-03-0A Side - White
A14300-01-0A Side or top - Silver

A95000-01-0A Silver
A95000-02-0A White
A95000-03-0A Black

A96000-01-0A Silver
A96000-02-0A White
A96000-03-0A Black
Rim emergency exit device, for the second leaf of an emergency exit door (espagnolette bolt) or free exit function for doors other than Emergency Exits. Well-designed activating pad, easy to use in one movement.

**ADVICE**

To ensure guarantee, comply with the fitting instructions and templates and do not change the product’s characteristics. After fitting: Test the latch bolt functions with the door open. To preserve the product characteristics only ever use the recommended accessories.
Applications

Double leaf Emergency Exit Doors (standard and fire-rated second opening leaf fittings)

Doors with 2 separate leaves (other than Emergency Exits and fire-rated doors)

Single leaf doors (other than Emergency Exits and fire-rated doors)

Technical datas

Europad 179 characteristics

- Espagnolette bolt with antipanic function
- Non-handed case and activating pad
- Easy and quick installation
- Automatic re-latching when the door is closed
- Reversible, easily identifiable push pad
- Resistance to corrosion 96HBS (96 hours in salt spray), 240 HBS for 2 points version
- Design matches the 89 Range

Versions:
- Side latch rim lock (1 latch)
- Top and bottom rim lock (2 latches)
- Side, Top and bottom rim lock (3 latches)

Finishes:
Standard finishes
- Aluminium coloured case - activating pad satin black colour
- Satin black coloured case - activating pad satin black colour
- White coloured case - activating pad satin black colour

Special finishes:
- RAL colours and other finishes, please enquire

Standards and certification:
- In compliance with security regulations against fire in public places (art. C045)
- Mark CE EN179
- Certification NF QE+C
- Standard and fire-rated versions
- Activating pad certified EN179

Special features

- Designed for all types of public, particularly children, the elderly and the disabled.
- High resistance (cycles<\>250 000)
- Resistance to corrosion - 96 hours in salt spray
- Bilingual warning sticker (ISO green) on the push pad
**Side latch rim lock (1 latch)**

Rim emergency exit device (1 latch),
Doors other than Emergency Exits
Single leaf doors (other than Emergency Exits and fire-rated doors)
Double leaf doors (with 2 separate leaves or rebated edge)
Characteristics:
- Reversible for right-handed or left-handed door
- Cross follower for outside operation with outside trim EN3000 Range
- Fire-rated version: mechanism made all in steel

**Europad Side latch rim lock (1 latch) fire version**
Ref. 898901-04-1/2A
Silver - activating pad satin black colour
Ref. 898901-05-1/2A
Black - activating pad black colour
Ref. 898901-06-1/2A
White - activating pad black colour

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**Top and bottom rim lock (2 latches)**

Rim emergency exit device (2 top and bottom latches)
Double leaf Emergency Exit Doors (standard and fire-rated second opening leaf fittings)
Doors with 2 separate leaves (other than Emergency Exits and fire-rated doors)
Single leaf doors (other than Emergency Exits and fire-rated doors)
Replaces an espagnolette bolt
Non-handed
Fire-rated version: mechanism made all in steel
Automatic re-latching of bolts when the door is closed

**Espagnolette bolt Europad Top and bottom rim lock (2 latches) fire version**
Ref. 898902-01-0A
Silver - activating pad satin black colour
Ref. 898902-02-0A
Black - activating pad black colour
Ref. 898902-03-0A
White - activating pad black colour
Side, Top and bottom rim lock
(3 latches)
Rim emergency exit device (Side, Top and bottom rim lock - 3 latches)
Characteristics: Reversible for right-handed or left-handed door
Cross follower for outside operation with outside trim EN3000 Range
Standard version: mechanism made of steel and brass
Fire-rated version: mechanism made all in steel
Espagnolette bolt side, Top and bottom rim lock
(3 latches)-fire version
Ref. 898903-04-1/2A
Silver - activating pad satin black colour
Ref. 898903-05-1/2A
Black - activating pad black colour
Ref. 898903-06-1/2A
White - activating pad black colour
Outside trim for PED8/89/90+ and Europad179: series EN 3000

Reversible outside trim, compatible with JPM Cross Bar 89, Push Bar 90+, Europad 179 and Push Control ranges of Panic Exit Devices

A wide choice of functions answering all needs of the user
- Permanent safety against vandalism by disengagement of the handle
- Access control with “captive key” function
- Easy installation on doors of any thickness with standard length European Profile
- Single keyhole cylinder: 40 mm
- Single keyhole cylinder can be changed without removing the Panic Exit Device
- Supplied without cylinder
Applications

For Panic Exit Devices in the 89, Push Bar 90, Europad and Push Control ranges

- Wooden or metal doors
- Aluminium or PVC doors
- Safety glass doors (fixed on bearings)
- Standard or fire-rated doors

Technical data

Outside trim without keying - permanent free access

- Outside trim with keying - access control when locked, free access when unlocked
- Outside trim without keying, without operating element (plate), access refused
- The outside trim with fixed handle and single keyhole cylinder can only be fitted to panic exit devices with single side latch.
- Adaptation for special profile cylinders (other than European Profile): please enquire
- Endurance and resistance tests: 150,000 cycles under pressure
- Anti-corrosion protection: resists 96 hours in salt spray
- Handle and protector made from aluminium

Special features

- Reversible outside trim, compatible with JPM 89, Push Bar 90+, Europad and Push Control ranges of Panic Exit Devices
- A wide choice of functions answering all needs of the user
- Security against burglary: Handle and protector
- Handle (or knob) can be locked by a function key (captive key). The handle is activated when the key is inserted in the cylinder and turned.
- You have to lock the outside trim in order to get the key back
- Easy installation
- Removal of the single keyhole cylinder without changing the panic exit device
- Choice of finishes in accordance with the building or the panic exit device
Outside lever handle trim

Outside lever handle trim for europrofile cylinder.
Outside lever handle trim with keying - access control when locked, free access when unlocked
Outside lever handle trim without keying, without operating element (plate), access refused
Removable cylinder protection (supplied without single keyhole cylinder)

Locking direction selected during installation
Handle can be disengaged. When the handle is subjected to a pressure which is higher than usual (activation torque higher than 45 mN), the handle disengages to prevent the door opening and protects the mechanisms of the outside trim and of the Panic Exit Device

Allows protection of the Panic Exit Device against acts of vandalism

Captive key function
Handle can be locked by a function key (captive key). The handle is activated when the key is inserted in the cylinder and turned.

You have to lock the outside trim in order to get the key back

Outside trim with reversible lever handle

Outside trim with reversible lever handle disengageable for European Profile cylinder (not supplied) with captive key function
Ref. EN3000-13-0A Silver
Ref. EN3000-14-0A Black
Ref. EN3000-15-0A White
Ref. EN3000-17-0A Brushed stainless steel effect
Ref. EN3000-18-0A Satin chrome finish

Outside trim with reversible lever handle
Ref. EN3100-07-0A Silver
Ref. EN3100-08-0A Black
Ref. EN3100-09-0A White
Ref. EN3100-05-0A Brushed stainless steel effect
Ref. EN3100-06-0A Satin chrome finish

Outside trim for narrow stile for 89 and 90 series with mortise lock, deying by European Profile cylinder (cylinder not supplied)
Ref. EN2050-01-1/2A Silver
Ref. EN2050-02-1/2A White
Ref. EN2050-03-1/2A Black

Outside knob trim

Outside knob trim for europrofile cylinder.
Outside knob trim with keying - access control when locked, free access when unlocked
Outside knob trim without keying, without operating element (plate), access refused
Removable cylinder protection (supplied without single keyhole cylinder)

Locking direction selected during installation
Knob can be disengaged. When the knob is subjected to a pressure which is higher than usual (activation torque higher than 45 mN), the handle disengages to prevent the door opening and protects the mechanisms of the outside trim and of the Panic Exit Device

Allows protection of the Panic Exit Device against acts of vandalism

Captive key function
Knob can be locked by a function key (captive key). The handle is activated when the key is inserted in the cylinder and turned.

You have to lock the outside trim in order to get the key back

Outside trim with knob disengageable for European Profile cylinder (not supplied) with captive key function
Ref. EN3300-04-0A Silver
Ref. EN3300-05-0A Black
Ref. EN3300-06-0A White
Ref. EN3300-15-0A Brushed stainless steel effect
Ref. EN3300-16-0A Satin chrome finish
Outside trim for PED8/89/90+ and Europad179 series

EN 3000

**Outside trim with reversible knob**
- Ref. EN3400-07-0A Silver
- Ref. EN3400-08-0A Black
- Ref. EN3400-09-0A White
- Ref. EN3400-12-0A Brushed stainless steel effect
- Ref. EN3400-13-0A Satin chrome finish

**Outside trim with reversible knob with crossing cylinder function for Push Bar 90 1 latch**
- Ref. BT2E00-01-0A Silver
- Ref. BT2E00-02-0A Black
- Ref. BT2E00-10-0A White

**Outside pull handle trim**
For Panic Exit Devices in the 89, Push Bar 90+, Europad179 and Push Control ranges
- Wooden or metal doors
- Aluminium or PVC doors
- Standard or fire-rated doors
- Choice of finishes
- Blind plate : access prohibited from the outside
- Fixed handle with opening only by key for PED 1 side latch
- For 1 side latch range
- Supplied without cylinder

**Outside pull handle trim with crossing euro-profile cylinder function**
- Ref. EN2600-01-0A - Silver
- Dimensions :
- Ref. EN2600-02-0A - Black
- Dimensions :
- Ref. EN2600-03-0A - White

**Outside pull handle trim without crossing euro-profile cylinder function**
- Ref. PC1E00-01-0A - Silver
- Ref. PC1E00-02-0A - Black
- Ref. PC1E00-04-0A - White

**Outside fix pull handle trim without cylinder**
- Ref. EN2700-01-0A - Silver
- Dimensions :
- Ref. EN2700-02-0A - Black
- Dimensions :
- Ref. EN2700-03-0A - White

**Outside blind plate without cylinder**
(enquire for stainless steel version)
- Ref. EN2900-01-0A - Silver
- Dimensions :
- Ref. EN2900-02-0A - Black
- Dimensions :
- Ref. EN2900-03-0A - White
Outside trim for PED8/89/90+ and Europad179 series

EN 3000

Outside rotative pull handle trim
For Panic Exit Devices in the 89, Push Bar 90, Europad179 and Push Control ranges
Wooden or metal doors
Aluminium or PVC doors
Standard or fire-rated doors
Particularly recommended for heavy doors (100 kg) and for technical doors (pressurised doors)
Rotating handle
Removable cylinder protector
Supplied without cylinder

Outside rotative pull handle trim for euro-profile cylinder
Ref. PR2E00-01-0A - Silver
Ref. PR2E00-02-0A - Black
Ref. PR2E00-07-0A - White

Outside trim with no keying rotative handle
Ref. PR3000-01-0A - Silver
Ref. PR3000-02-0A - Black
Ref. PR3000-07-0A - White
Accessories and supplements European Profile single keyhole cylinders for EN3000 series outside trim

JPM KESO 2000 S OMEGA - Ø 27 mm
21814S-08-0A Length 40 mm (30/10) - grey Sidrametal - adjustable cam
21514S-08-0A Length 40 mm (30/10) - chrome-plated Sidrametal - adjustable cam
21214S-08-0A Length 40 mm (30/10) - stainless steel - adjustable cam

JPM KESO 2000 S - Ø 27 mm
21814S-08-0A Length 40 mm (30/10) - grey Sidrametal - adjustable cam
21514S-08-0A Length 40 mm (30/10) - chrome-plated Sidrametal - adjustable cam
21214S-08-0A Length 40 mm (30/10) - stainless steel

JPM KESO 2000 OMEGA - Ø 27 mm
21814T-08-0A Length 40 mm (30/10) - grey Sidrametal - adjustable cam
21514T-08-0A Length 40 mm (30/10) - chrome-plated Sidrametal - adjustable cam
21214T-08-0A Length 40 mm (30/10) - stainless steel - adjustable cam

JPM KESO 2000 - Ø 27 mm
21814C-08-0A Length 40 mm (30/10) - grey Sidrametal
21514C-08-0A Length 40 mm (30/10) - chrome-plated Sidrametal
21214C-08-0A Length 40 mm (30/10) - stainless steel

JPM SURF
773002-02-0A Length 40 mm (30/10)

JPM LIOX 5
713002-01-0A Length 40 mm (30/10) polished brass
713002-02-0A Length 40 mm (30/10) nickel-plated brass

JPM KESO 2000 S OMEGA - Ø 27 mm
Ref. 21814S-08-0A Length 40 mm (30/10) - grey Sidrametal - adjustable cam
Ref. 21514S-08-0A Length 40 mm (30/10) - chrome-plated Sidrametal - adjustable cam
Ref. 21214S-08-0A Length 40 mm (30/10) - stainless steel - adjustable cam
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These are our product brands

Vachette®  JPM  Stremler