

Bluewest.de
info@Bluewest.de

ADDRESS:

Neuer Wall 71, c/o WorkRepublic
20354 Hamburg
Germany

TEL & FAX: +49 40 99 99 94 42 9



BLUE WEST
GmbH

PANIC EXIT DEVICES

Access Solutions Consulting
& Sales Company

For impressive entrances
For high quality solutions
For many applications



PANIC EXIT DEVICES



The panic exit devices series allows us to solve almost all situations, from the simple door, double, glass, wood, metal, etc. All the bars are certified according to **EN 1125** standards and have **CE marking**, standards. That is mandatory for all the anti – panic and / or emergency devices.

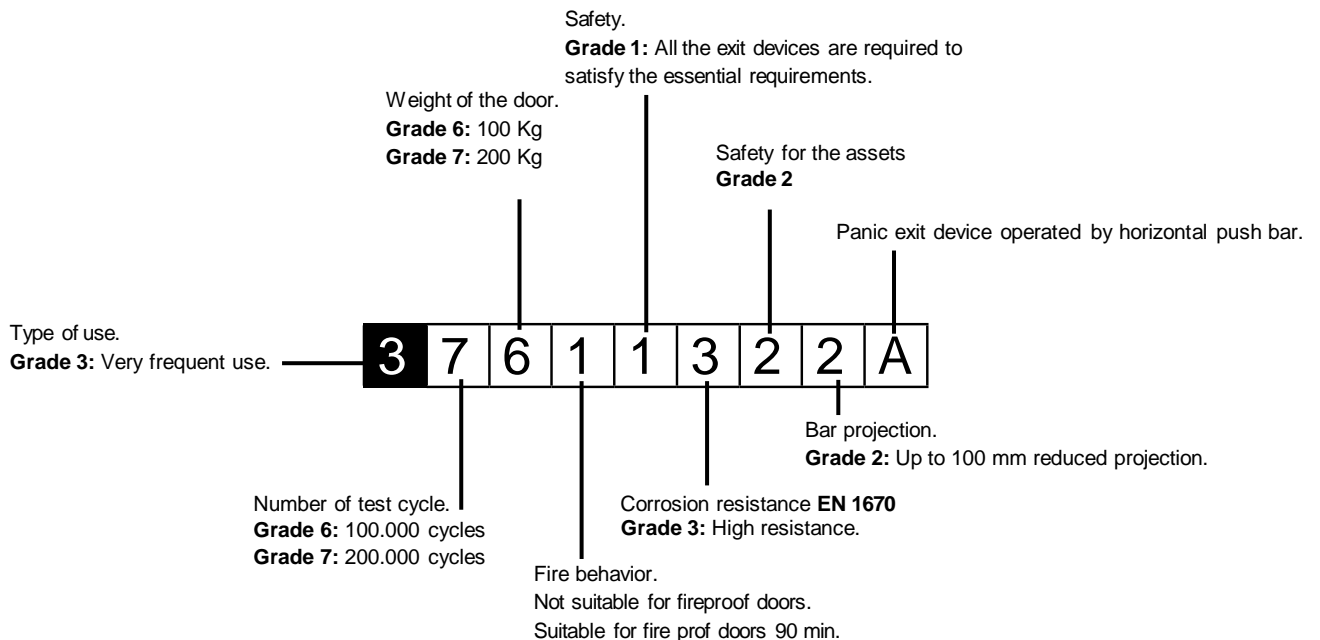
The bars are reversible, and the exchange is very quick and intuitive. The covers, bar and tube are made of stainless steel **EN 1.4301** with a brushed finish. Internal mechanisms are made of galvanized steel. Be cut horizontal bar the vertical bars can be adjusted 40 mm, and cut if necessary Narrow boxes with 39 mm fit in any aluminum profile.

DECLARATION OF PERFORMANCE (DOP) / CE MARKING

The Regulation (EU) No 305 / 2011 entered in to force on July 1, 2013, laying down harmonized conditions for the marketing of construction products. and repealing Council Directive 89 / 106 / EEC. This regulation requires manufacturers of construction products to draw up a declaration of performance when a construction product covered by a harmonized standard, or complies with a European Technical Assessment issued for this product Making a declaration of performance, the manufacturer assumes legal responsibility for the conformity of the product with the declared performance. If the performance statement hasn't been made by the manufacturer, CE marking cannot be affixed. The anti – panic lock must have the CE marking when they have an intended use for doors on the escape route. In this case should follow System 1 of assessment and verification of constancy of performance: Harmonised Standard for locks. **EN 1125** – Panic exit devices operated by a horizontal bar.

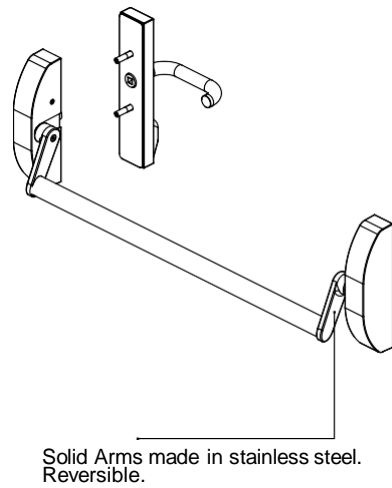
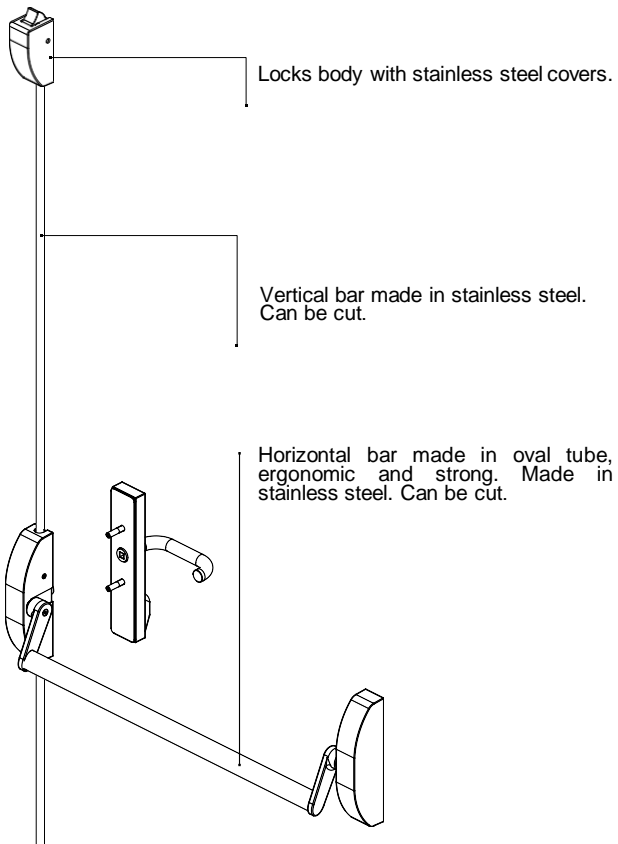
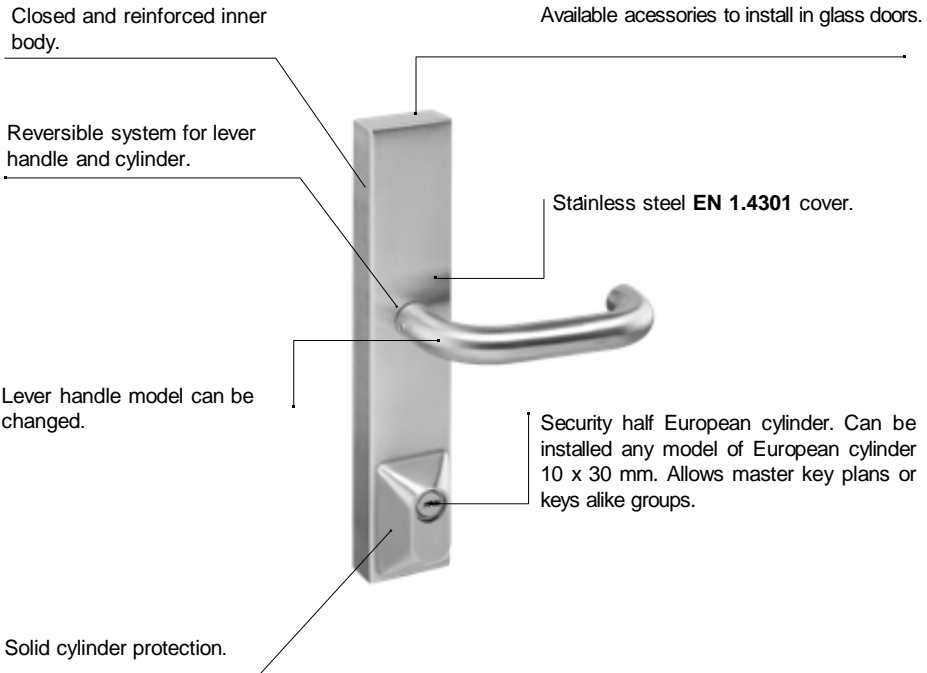
ICONOGRAPHY

	Lock for antipanic door		Horizontal panic device		Antipanic reversible Lock		Allows plans of master key system		Without access from outside
	CE Marking		Applicable with mortice lock		Use for fire proof systems		Lateral latch		Fixed Knob from outside
	Certified accordingly to the European Norm		Horizontal panic device with upper and lower latch		Number of keys by cylinder		Lever handle from outside		With key from outside



For more information, you can check to page 20 and 21.

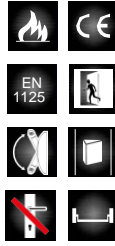
PANIC EXIT DEVICES



PANIC EXIT DEVICES

BDE- 1.20.951

Antipanic reversible lock for single doors. Closing system trough a side latch. Without access from the external side.



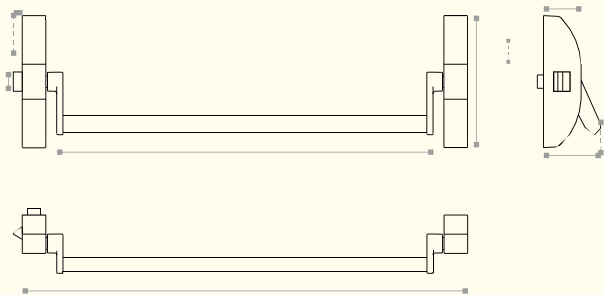
BDE-1.20.951

BDE-1.FA.20.951



MATERIAL: EN 1.4301 / AISI 304

FINISH : SATIN



BDE-1.20.952

Anti – panic reversible lock for single doors. Closing system trough a side latch. Opening by key from the outside. Lever handle with plate and cylinder are included.



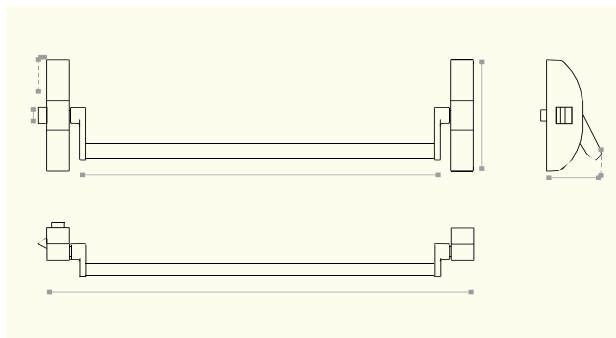
BDE-1.20.952

BDE-1.FA.20.952



MATERIAL: EN 1.4301 / AISI 304

FINISH : SATIN



PANIC EXIT DEVICES

BDE-1.FA.20.952.KIT

Anti – panic reversible lock for single doors. Closing system through a side latch. Opening by key from the outside. Lever handle with plate and cylinder included.

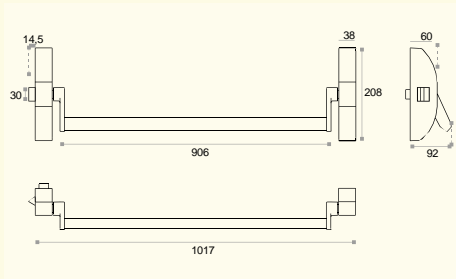


NEW



3 7 5 - 1 3 2 2 A B

FINISH : RAL 9006



BDE-1.20.950

Plate with handle and cylinder suitable for:
BDE-1.20.951
BDE-1.20.953
BDE-1.FA.20.951
BDE-1.FA.20.953

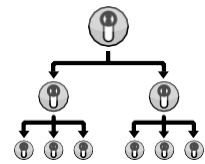


BDE-1.19.S40.10.30

Cylinder suitable for:
BDE-1.20.950

BDE-1.19.S40.10.30.MST

Master key system.
(Attach master key)



BDE-1.20.955.K

Plate with handle suitable for:
BDE-1.FA.20.951
BDE-1.FA.20.953

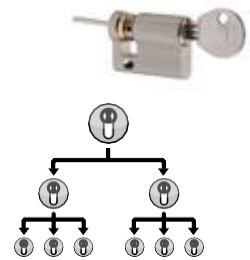
BDE-1.19.S10.AP

Cylinder suitable for:
BDE-1.20.955.K



BDE-1.19.S10.MST

Master key system.
(Attach master key plan)



BDE-1.20.961

Oval shaped horizontal bar with 1400 mm.



RIM PANIC EXIT DEVICES

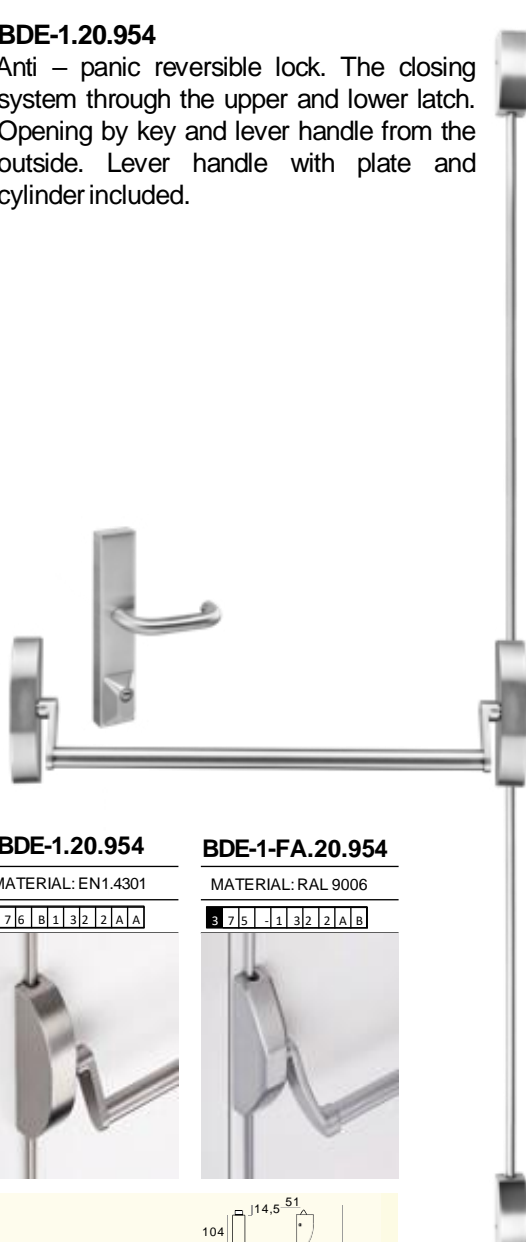
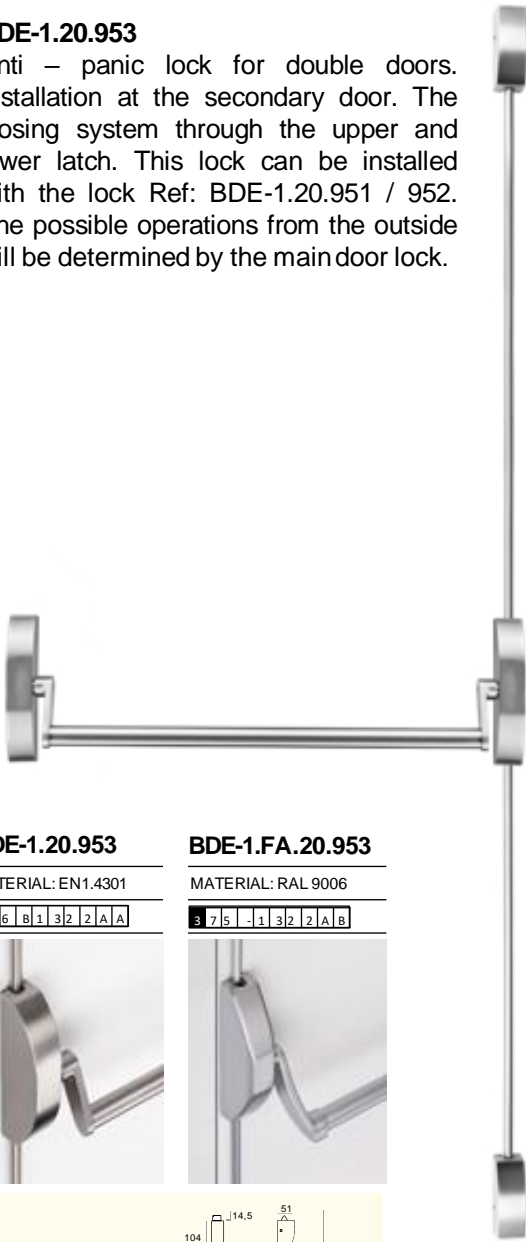
BDE-1.20.953

Anti – panic lock for double doors. Installation at the secondary door. The closing system through the upper and lower latch. This lock can be installed with the lock Ref: BDE-1.20.951 / 952. The possible operations from the outside will be determined by the main door lock.



BDE-1.20.954

Anti – panic reversible lock. The closing system through the upper and lower latch. Opening by key and lever handle from the outside. Lever handle with plate and cylinder included.



BDE-1.20.953

MATERIAL: EN1.4301

3	7	6	8	1	3	2	2	A	A
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BDE-1.FA.20.953

MATERIAL: RAL 9006

3	7	5	1	3	2	2	A	B
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BDE-1.20.954

MATERIAL: EN1.4301

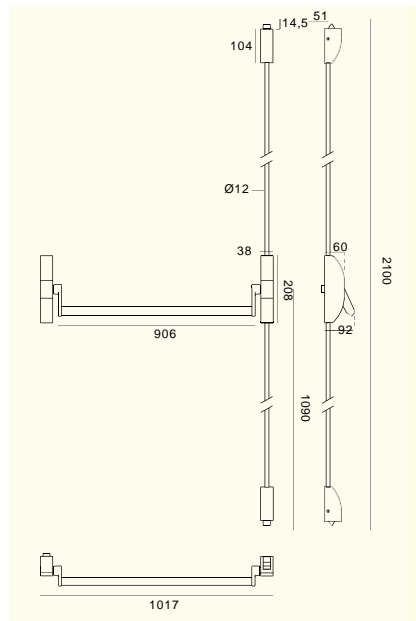
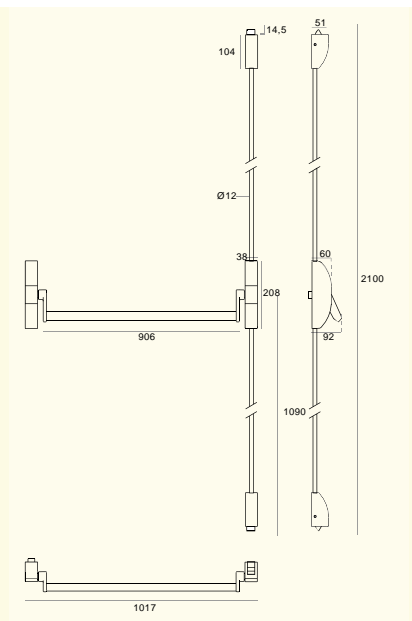
3	7	6	8	1	3	2	2	A	A
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BDE-1-FA.20.954

MATERIAL: RAL 9006

3	7	5	1	3	2	2	A	B
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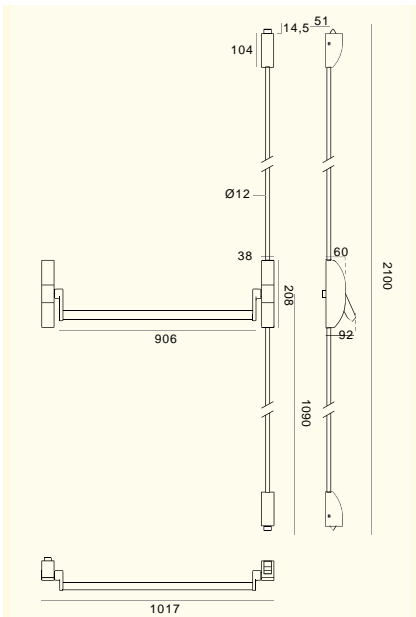
BDE-1.FA.20.954.KIT

Anti – panic reversible lock. Closing System through the upper and lower latch. Opening by key and lever handle from the outside. Lever handle with the plate and cylinder included.



MATERIAL: RAL 9006

3 7 5 - 1 3 2 2 A B



BDE-1.20.950

Plate with handle and cylinder suitable for:
BDE-1.20.951
BDE-1.20.953
BDE-1.FA.20.951
BDE-1.FA.20.953

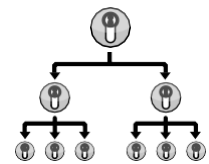


BDL-1.19.S40.10.30

Cylinder suitable for:
BDE-1.20.950

BDE-1.19.S40.10.30.MST

Master key system.
(Attach master key plan)



BDE-1.20.955.K

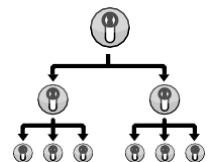
Plate with handle suitable for:
BDE-1.FA.20.951
BDE-1.FA.20.953

BDE-1.19.S10.AP

Cylinder suitable for:
BDE-1.20.955.K

BDE-1.19.S10.MST

Master key system.
(Attach master key plan)



BDE-1.20.962

Vertical rods for doors higher than 2200 mm. until 3140 mm. Applicable with BDE-1.20.953 / 954.



BDE-1.20.961

Oval shaped horizontal bar with 1400 mm.



PANIC EXIT DEVICES FOR MORTISE LOCK

BDE-1.20.957

Reversible anti – panic door lock. Without the side latch. Applicable with mortise lock BDE-1.20.960 / 960.C. Opening by key from the outside. Lever handle with plate and cylinder not included.



BDE-1.20.975

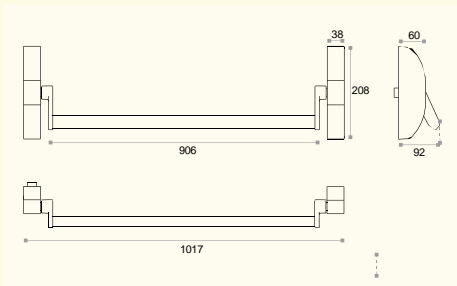
MATERIAL: EN 1.4301 / AISI 304

3 7 6 B 1 3 2 2 A A



MATERIAL: EN 1.4301 / AISI 304

FINISH: SATIN



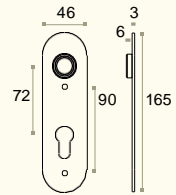
BDE-1.03.950.PZ.S

Plate without interior spring, with security washer. Applicable with mortise lock BDE-1.20.960 / 960.C. Cylinder not included.



MATERIAL: EN 1.4301 / AISI 304

FINISH: SATIN



BDE-1.03.230

Blind plate with interior spring. Applicable with mortise lock BDE-1.20.960 / 960.C. Lever handle included.

BDE-1.03.230.PZ

Plate for European cylinder with interior spring. Applicable with mortise lock BDE-1.20.960 / 960.C. Lever handle included.



MATERIAL: EN 1.4301 / AISI 304

FINISH: SATIN

BDE-1.FA.20.945

Reversible anti – panic door lock. Without side latch. Applicable with mortice lock BDE-1.20.960 / 960.C. Opening by key from the outside. Lever handle with plate and cylinder not included.



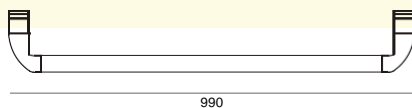
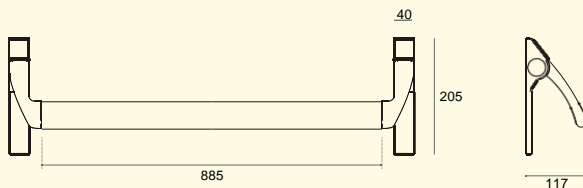
BDE-1.FA.20.945

MATERIAL: ALUMINIUM + PLASTIC



MATERIAL: ALUMINIUM + PLASTIC

FINISH: RAL 9006 + RAL 9005



8 7 5 - 1 3 2 2 | A | B



BDE-1.FA.03.940

Plate with handle suitable for:

BDE-1.FA.20.945



BDE-1.FA.20.946

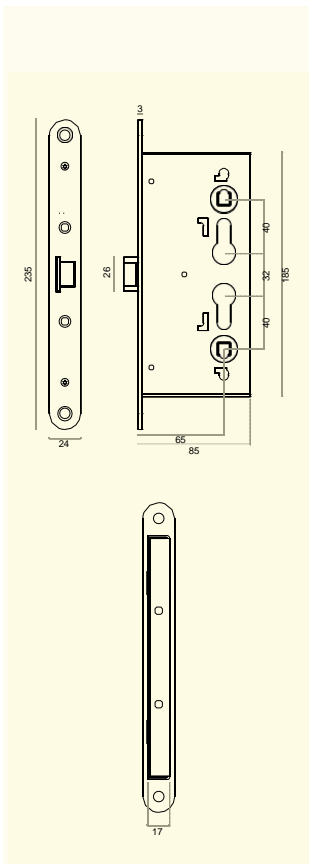
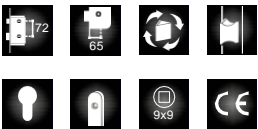
Plate for cylinder suitable for:

BDE-1.FA.20.945



BDE-1.20.960

Fire proof mortice lock. Anti – panic device BDE-1.20.957.



BDE-1.08.CP

Interrupted zinc plated spindle 8x8 mm. In the end and 9x9 mm. In the middle to use in anti – panic locks.

BDE-1.08.QIFAP.8

Interrupted zinc plated spindle 8x8 mm. To use in anti – panic locks.

BDE-1.08.QIFAP.9

Interrupted zinc plated spindle 9x9 mm. To use in anti – panic locks.



EN12209 **3** **B** **4** **B** **0** **C** **2** **0**
 EN179 **3** **6** **5** **B** **1** **3** **3** **2** **A** **B**



TOUCH BAR EXIT DEVICES

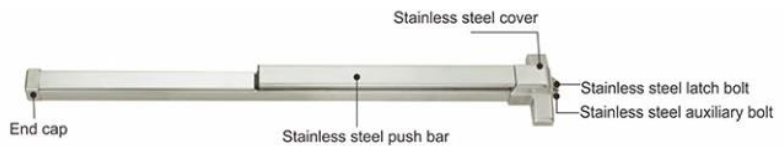


BDE-2.PD003

Doors at final exits in public buildings, places of entertainment, shops, etc should be fitted with panic devices operated by a horizontal bar or touch bar. The emphasis for products covered by this standard is on safe exit rather than security.

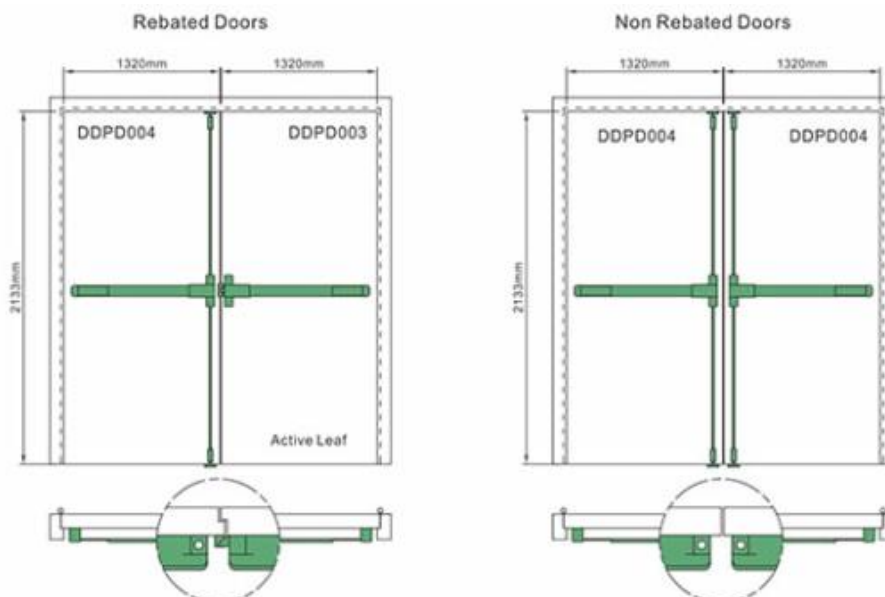
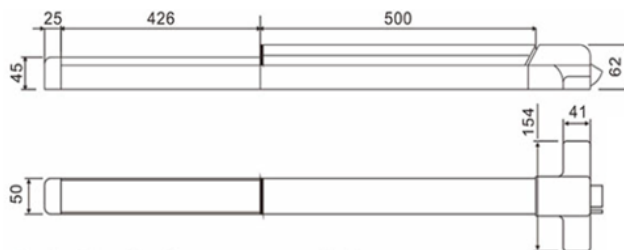
Product Specification

- Door width from 650 mm to 1320 mm.
- Door height: 2133 mm.
- Max. Door weight (kg): 200 kg.
- Max. Door thickness: 50 mm.
- Non – hand design.
- Double door configurations.



Features

- One point locking.
- Available in SS Grade 304 and painted steel.
- UL 10C Fire rated for use on timber and metal doors.
- Touch bar length of the device: 500 mm.
- Security anti – thrust latch.
- Finish: SSS, PSS, PVD, AB, Silver, Gold.



TOUCH BAR VERTICAL ROD EXIT DEVICES



BDE-2. PD004

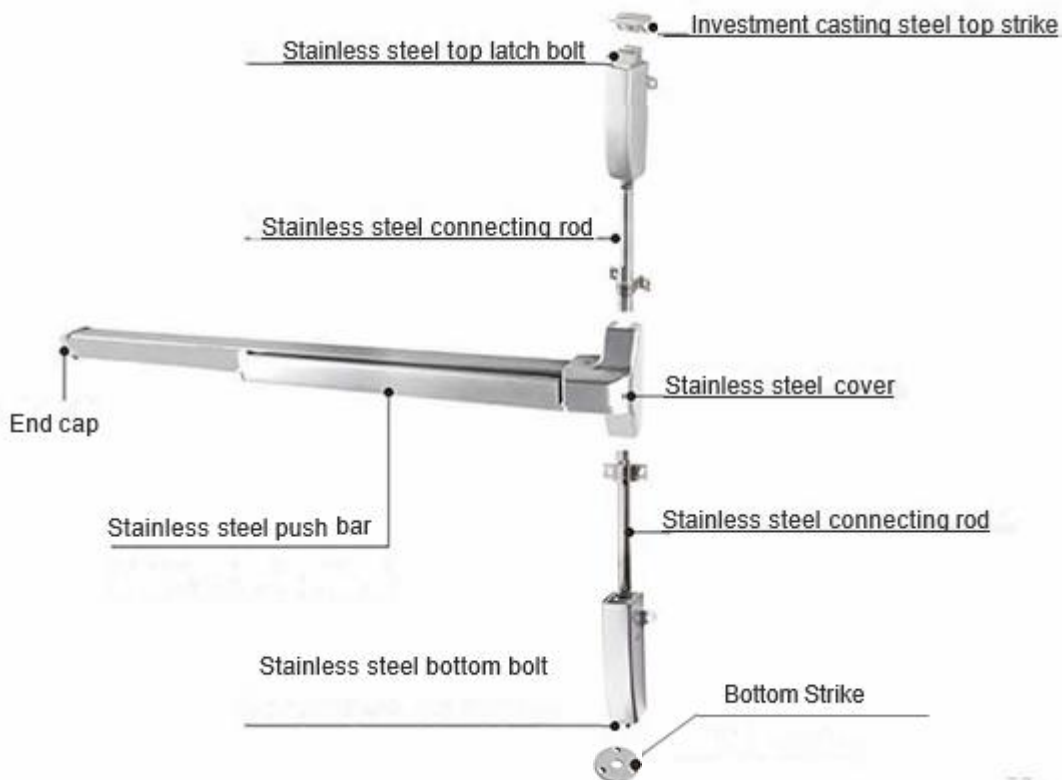
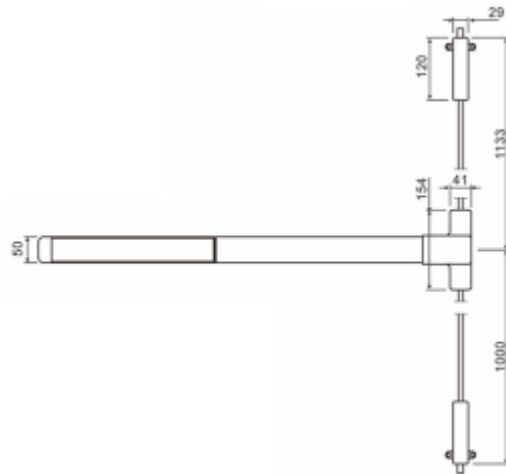
Doors at final exits in public buildings, places of entertainment, shops, etc should be fitted with panic devices operated by a horizontal bar or touch bar. The emphasis for products covered by this standard is on safe exit rather than security.

Product Specification

- Door width from 650 mm to 1320 mm.
- Door height: 2133 mm.
- Max. Door weight (kg): 200 kg.
- Max. Door thickness: 50 mm.
- Non – hand design.

Features

- Two point locking.
- Available in SS grade 304 and painted steel.
- UL 10C Fire rated for use on timber and metal doors.
- Touch bar length of device: 500 mm
- Security anti – thrust latch.
- Finish: SSS, PSS, PVD, AB, Silver, Gold.



TOUCH BAR VERTICAL ROD EXIT DEVICES

Product Specification

Door width from 650 mm to 1320 mm.

Door height: 2133 mm.

Max Door weight (kg): 200 kg.

Max. Door thickness: 50 mm.

Non – hand design.

Features

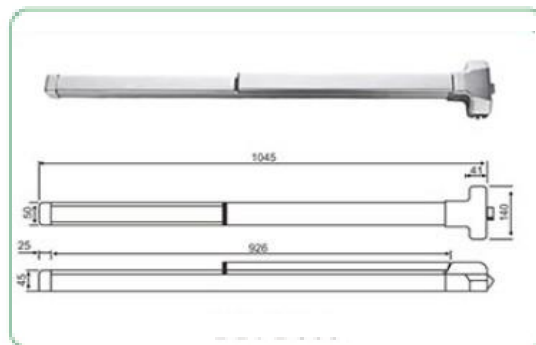
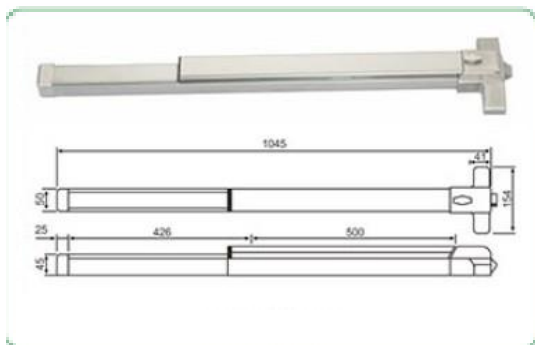
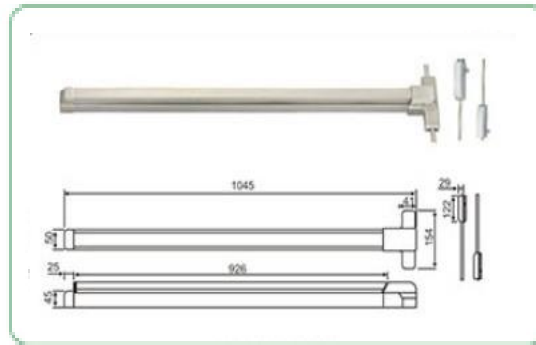
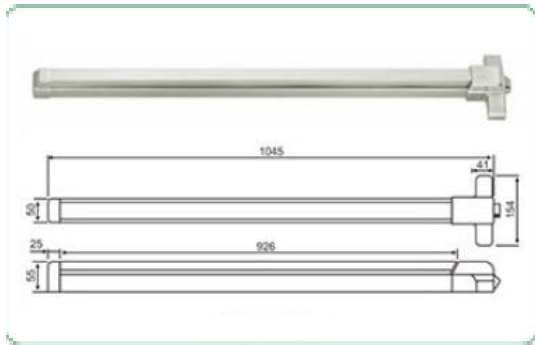
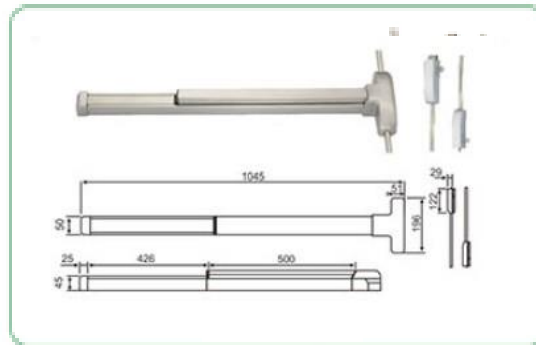
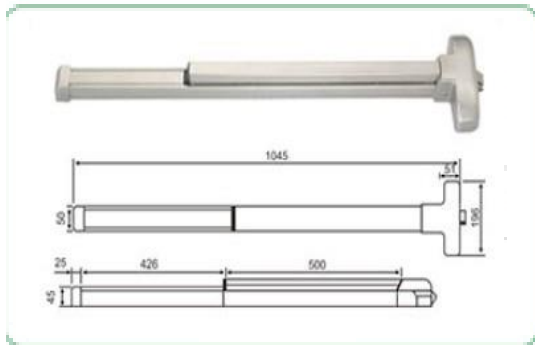
Available in SS grade 304 and painted steel.

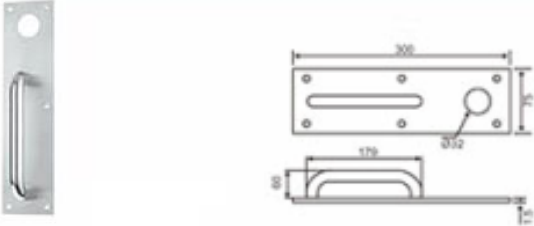
UL 10C Fire rated for use on timber and metal doors.

Touch bar length of device: 500 mm.

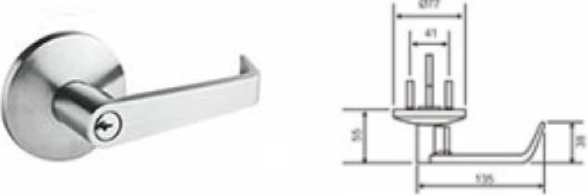
Security anti – thrust latch.

Finish: SSS, PSS, PVD,AB, Silver, Gold.

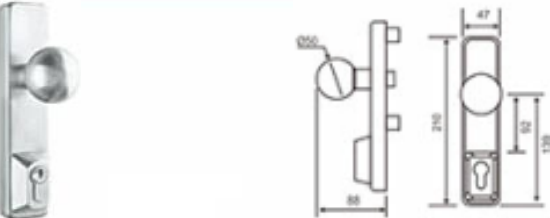



Night Latch Plate
 Stainless Steel 304.
 Finish: SSS, PSS, PVD, AB, AC.
 Work with cylinder BDE-2.PD020.



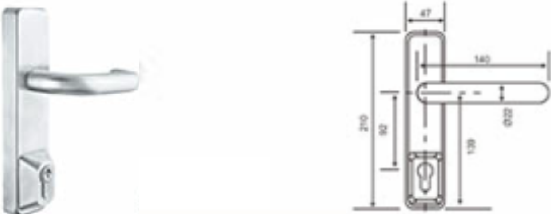
Lever Trim
 Stainless steel 304, zinc alloy.
 Finish: SS, PSS, PVD, AB, AC.
 Door thickness: 45 mm- 50 mm.
 Certificated: EN 1634 Fire rated.



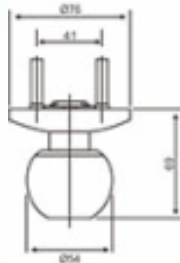
Escutcheon Knob Trim
 Stainless steel 304.
 Finish: SSS, PSS, PVD, AB.
 Door thickness: 45 mm-50 mm.
 Certificated: EN 1634 Fire rated.



Escutcheon Lever Trim
 Stainless steel 304.
 Finish: SSS, PSS, PVD, AB.
 Door thickness: 45 mm- 50 mm.
 Standard: EN 1634 Fire rated.

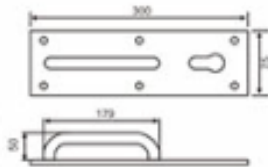


Escutcheon Lever Trim
 Stainless steel 304.
 Finish: SSS, PSS, PVD, AB.
 Door thickness: 45 mm- 50 mm.
 Certificated: EN 1634 Fire rated.



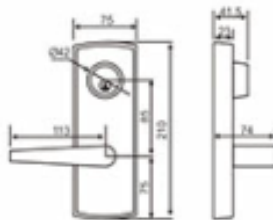
Knob Trim

Stainless steel 304.
 Finish: SSS, PSS, PVD, AB.
 Door thickness: 45 mm- 50 mm.
 Certificated: EN 1634 Fire rated.



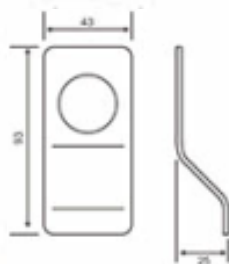
Night Latch Plate

Stainless steel 304.
 Finish: SSS, PSS, PVD, AB, AC.



Escutcheon lever Trim

Stainless steel 304.
 Finish: SSS, PSS, PVD, AB.
 Door thickness: 45 mm- 50 mm.



Night Latch Plate

Stainless steel 304.
 Finish: SSS, PSS, PVD, AB.



Cylinder

Zinc alloy.
 Finish: SN.

PANIC EXIT DEVICES FOR GLASS DOORS



PANIC EXIT DEVICES FOR GLASS DOORS

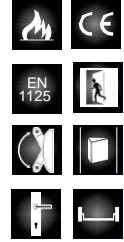
BDE-3.20.951.K1

Anti – panic reversible lock for single doors. The closing system through a side latch. Without access from the external side.



BDE-3.20.952.K2

Anti – panic reversible lock for single doors. The closing system through a side latch. Opening by key from the outside. Lever handle with plate and cylinder included.

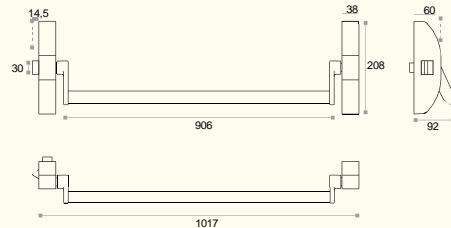
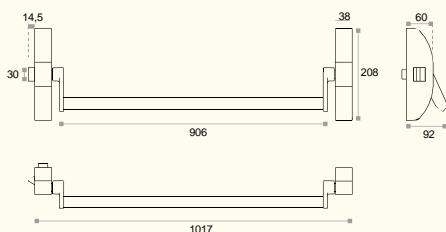


MATERIAL: EN 1.4301 / AISI 304

MATERIAL: EN 1.4301 / AISI 304

FINISH: SATIN

FINISH: SATIN



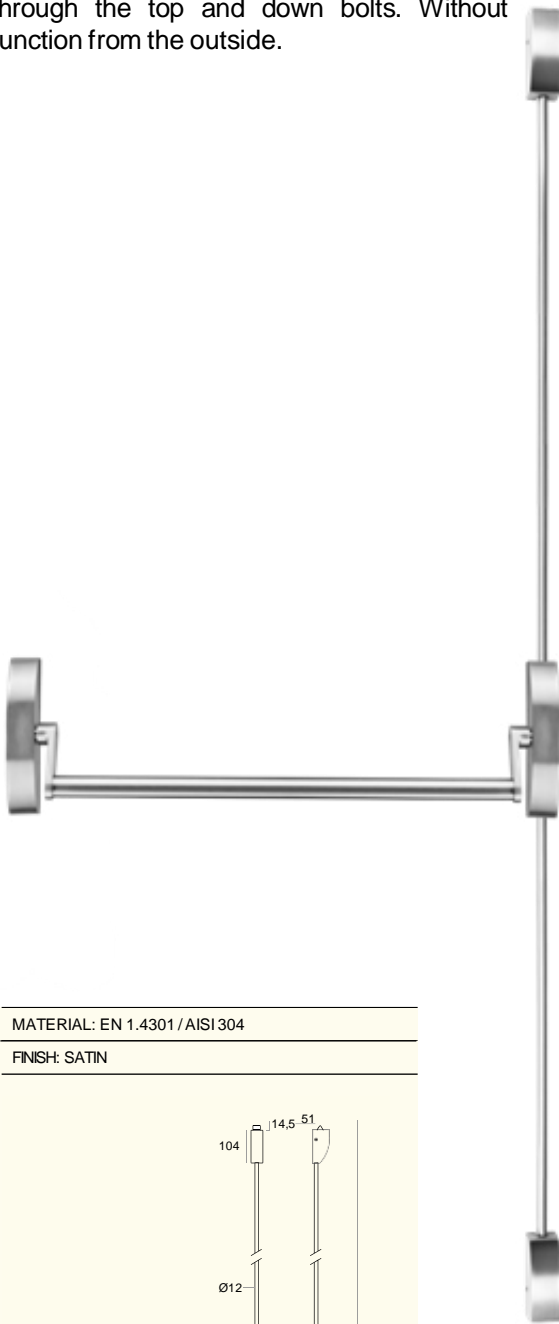
3 7 6 0 1 3 2 2 A

3 7 6 0 1 3 2 2 A

PANIC EXIT DEVICES

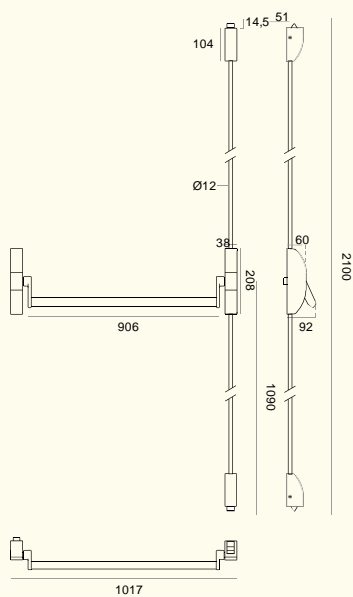
BDE-3.20.953.K3

Anti – panic lock with the closing system through the top and down bolts. Without function from the outside.



MATERIAL: EN 1.4301 / AISI 304

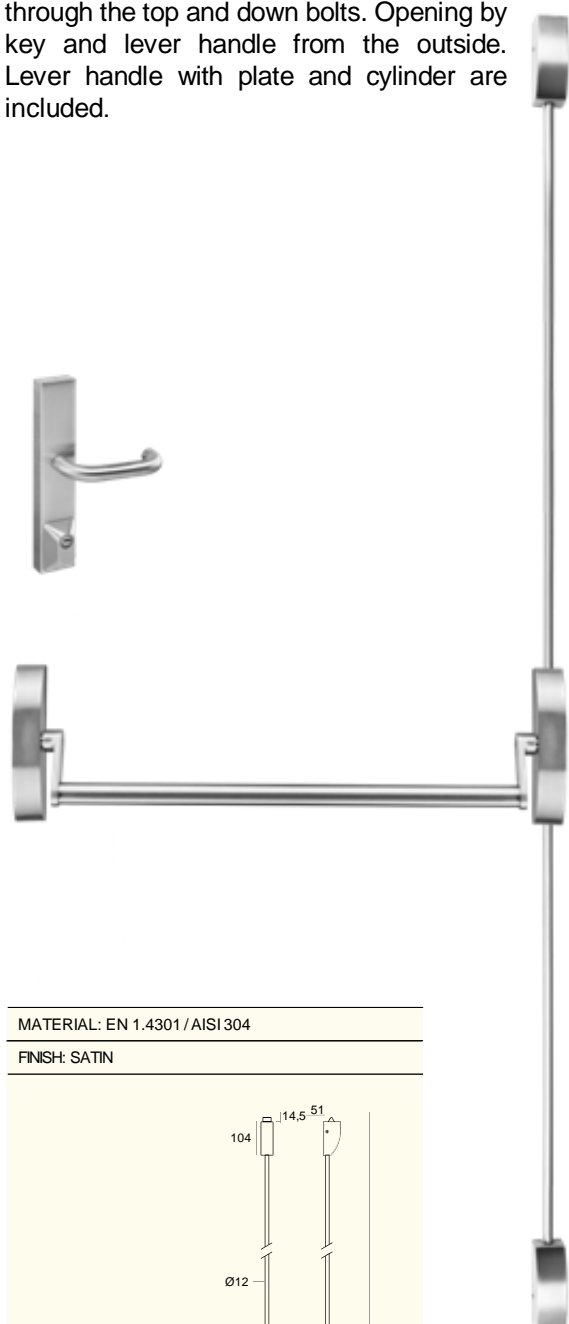
FINISH: SATIN



3 7 6 0 1 3 2 2 A

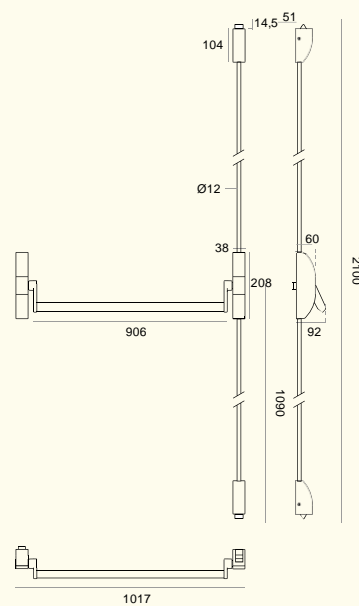
BDE-3.20.954.K4

Anti – panic lock with the closing system through the top and down bolts. Opening by key and lever handle from the outside. Lever handle with plate and cylinder are included.



MATERIAL: EN 1.4301 / AISI 304

FINISH: SATIN



3 7 6 0 1 3 2 2 A

BS EN 1125 PANIC EXIT DEVICES

It is desirable that doors at the final exit in public buildings, places of entertainment, shops etc should be fitted with panic devices operated by a horizontal bar or touch bar. The emphasis for products covered by this standard is on safe exit rather than security. Providing details on product types, classification by use, test cycles, door mass, corrosion resistance as well as definition, product performance requirements, test apparatus, test methods and marketing products. The main purpose of the performance requirements of this standard is to give safe and effective escape through a doorway with minimum effort and without prior knowledge of the device i.e. for locked doors on escape routes where the panic situation can be foreseen.

BS EN 1125 applies to type **A** push bar panic bolts & type **B** touch bar panic bolts.

BS EN 1125 Classifies panic exit devices by using a 9-digit coding system, each digit referring to a particular feature of the product measured against the standards performance requirement.



1. Category of use

Only one category is identified.

3

Grade 3: High frequency of use by people with little incentive to a careful application. Where accidents or misuse are possible.

2. Durability

Two categories are defined.

7

Grade 6: 100,000 tested cycles.

Grade 7: 200,000 tested cycles.

3. Test door Mass

Two categories are defined.

6

Grade 5: up to 100 kg.

Grade 6: up to 200 kg.

4. Fire Resistance

Two grades of fire resistance are identified.

1

Grade 0: Not approved for use on fire / smoke doors.

Grade 1: Suitable for use on fire / smoke door assemblies subject to satisfactory assessment of the contribution of the panic emergency device to the fire resistance of specified fire / smoke door assemblies.

5. Safety

All panic and exit devices have a critical safety function therefore only grade 1 is identified.

1

6. Corrosion Resistance

Two grades of corrosion resistance are identified according to **EN 1670**.

4

Grade 3: High corrosion resistance.

Grade 4: Very high corrosion resistance.

7. Security

only one category of security is identified.

2

Grade 2: Panic devices are primarily for the operation of a door from the inside. Safety consideration will always be given over security.

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8. Projection of device

2

Two categories are identified.

Grade 1: projection up to 150 mm (standard projection).

Grade 2: projection up to 100 mm (low projection).

9. Type of device

B

Two categories are identified.

Type A: push bar operations.

Type B: touch bar operations.

BS EN 179 EMERGENCY EXIT DEVICES

This standard covers devices to be used in emergencies situations where people are familiar with the emergency exit and its hardware and therefore a panic situation is most unlikely to develop lever handle operated escape locks or push pads may therefore be used. **BS EN 179** applies to type **A** lever handle operated emergency devices and type **B** push pad operated emergency device. **BS EN 179** classifies emergency exit devices by using a d digit coding system, each digit referring to a particular feature of the product measured against the standards performance requirement. The particular features in **BS EN 179** are identical to **BS EN 1125**. with two differences affecting digit 7 – security and digit 9 – the type of device.

Digit 7 – Security

Products covered by **BS EN 179** have 3 identified categories and have the opportunities of greater security than devices covered by **BS EN 1125**. This is because **BS EN 179** devices are subject to testing with doors under greater pressure three categories are defined.

Grade 2: 1000 N.

Grade 3: 2000 N.

Grade 4: 3000 N.

Digit 9 – Type of device

Two categories are identified.

Type A: lever handle operations.

Type B: push pad operations.

CE Marking

CE Marking is the easiest and safest route to providing compliance with the latest UK construction products regulations for hardware used on the fire. Smoke and escape doors **CE Marking** indicates that the product has been 3rd party performance / fire tested where application and is produced in a factory that has satisfactory production control systems. All of those have to be assessed by an authorized certification organization.