



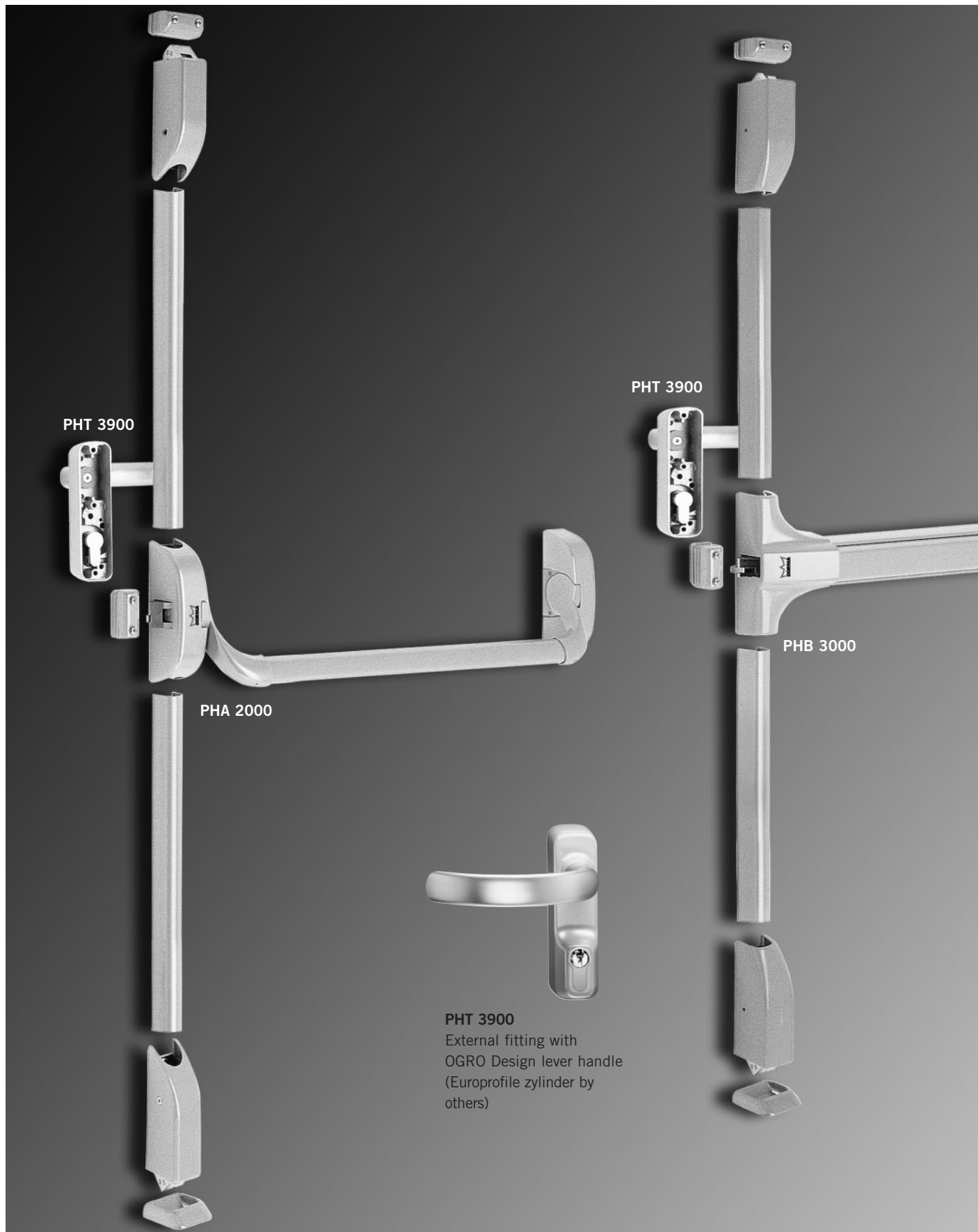
Panic Hardware

**DORMA**

**PHA 2000**  
**PHB 3000**



## The modular DORMA Panic Hardware System



## Forward-looking and innovative hardware for emergency exit doors


The DORMA Panic Hardware System offers an extensive range of high-quality panic hardware fittings with horizontal and vertical locking for use on emergency exit doors where security, reliability and aesthetic elegance are crucial requirements. DORMA PHA, PHB and PHT products fully

meet the demands that are made on fittings used in public buildings, for example, in hospitals, universities and schools, concert halls, shopping centres, hotels and offices. The same DORMA PHT external fittings can be used in conjunction with both series.

### Approval certification

The Panic Hardware products in the DORMA PHA 2000 and PHB 3000 series have been tested and approved to EN 1125 and carry the **CE** conformity mark in accordance with supplement ZA to that Standard.



Additional information on many products can be found at [www.dorma.com](http://www.dorma.com). The abbreviated codes next to the computer symbol  indicate the search terms.

### Contents

	Page
<b>DORMA PH Series 2000/3000</b>	
Features and functions	4
<b>DORMA PHA Series 2000</b>	
Applications and fixing details	6
<b>DORMA PHA Series 2000</b>	
Components	8
<b>DORMA PHB Series 3000</b>	
Applications and fixing details	12
<b>DORMA PHB Series 3000</b>	
Components	14
<b>DORMA PH</b>	
Accessories	18
<b>DORMA PHT 3900</b>	
External fittings	22

## Practical panic hardware for diverse door applications

The DORMA PHA Series 2000 Crossbar, the PHB Series 3000 Pushbar and the universally applicable Series 3900 external fittings, offer a range of products that can be used on both narrow-stile doors as well as on timber doors.

The wide security latchbolt engages in a keep that is normally mounted on the frame. This ensures that the latch is extremely easy to mount and that the door is also securely locked.

### Benefits

#### For the trade

- Modular system for reduced storage costs
- Non-handed
- Universal use of PHT 3900 external fittings

#### For the installer

- Straightforward fixing
- Easy adjustment to different door widths and heights

#### For the architect/specifier

- For horizontal and vertical panic lock mechanisms
- External fitting with OGRO Design lever handle or knob
- Electrical functions for special applications

#### For the user

- Simple operation
- Excellent quality ensures a long lifespan
- Universal door opener

Data and features	PHA Series 2000			PHB Series 3000		
	1 point	2 point	3 point	1 point	2 point	3 point
Modular System	●	●	●	●	●	●
Standard (not expandable)	–	●	–	●	–	–
Standard doors (single-leaf / double-leaf)	●	●	●	●	●	●
Fire and smoke check doors (single-leaf / double-leaf) <b>F</b>	●	●	●	●	●	●
Door width	≤ 1000 mm	●	●	●	●	●
	≤ 1300 mm	●	●	●	●	●
Door height	≤ 2270 mm		●			
	≤ 3400 mm <sup>1)</sup>		●			
	≤ 2265 mm				●	●
	≤ 3200 mm <sup>1)</sup>				●	●
Max. Door weight (in kg)	200	200	200	200	200	200
Non-handed design	●	●	●	●	●	●
Dogging device <sup>2)</sup>	●	●	●	●	●	●
Security Anti-thrust latch	for Standard doors			●	●	●
	for Fire and smoke check doors	●	●	●	●	●
Electrical unlocking via electric strike	○	○	○	○	○	○
Monitoring switch on pushbar	○	○	○	○	○	○
External fittings PHT 3900						
For Standard doors and Fire and smoke check doors	●	●	●	●	●	●
For door leaf thickness up to 60 mm						
Extended handle spindle and bolts for door leaf thickness 60 – 105 mm	○	○	○	○	○	○
Approved to EN 1125	●	●	●	●	●	●
CE mark for building products	●	●	●	●	●	●

● = yes    – = no    ○ = option

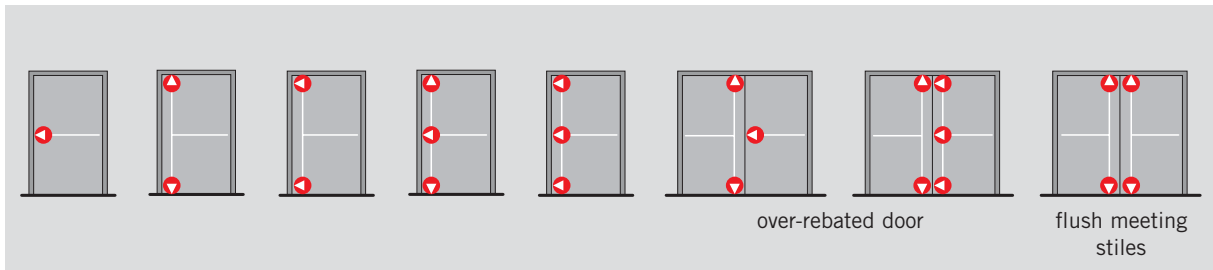
<sup>1)</sup> Doors higher than 2500 mm lie outside the scope of EN 1125.

<sup>2)</sup> Not for Fire and smoke check doors.

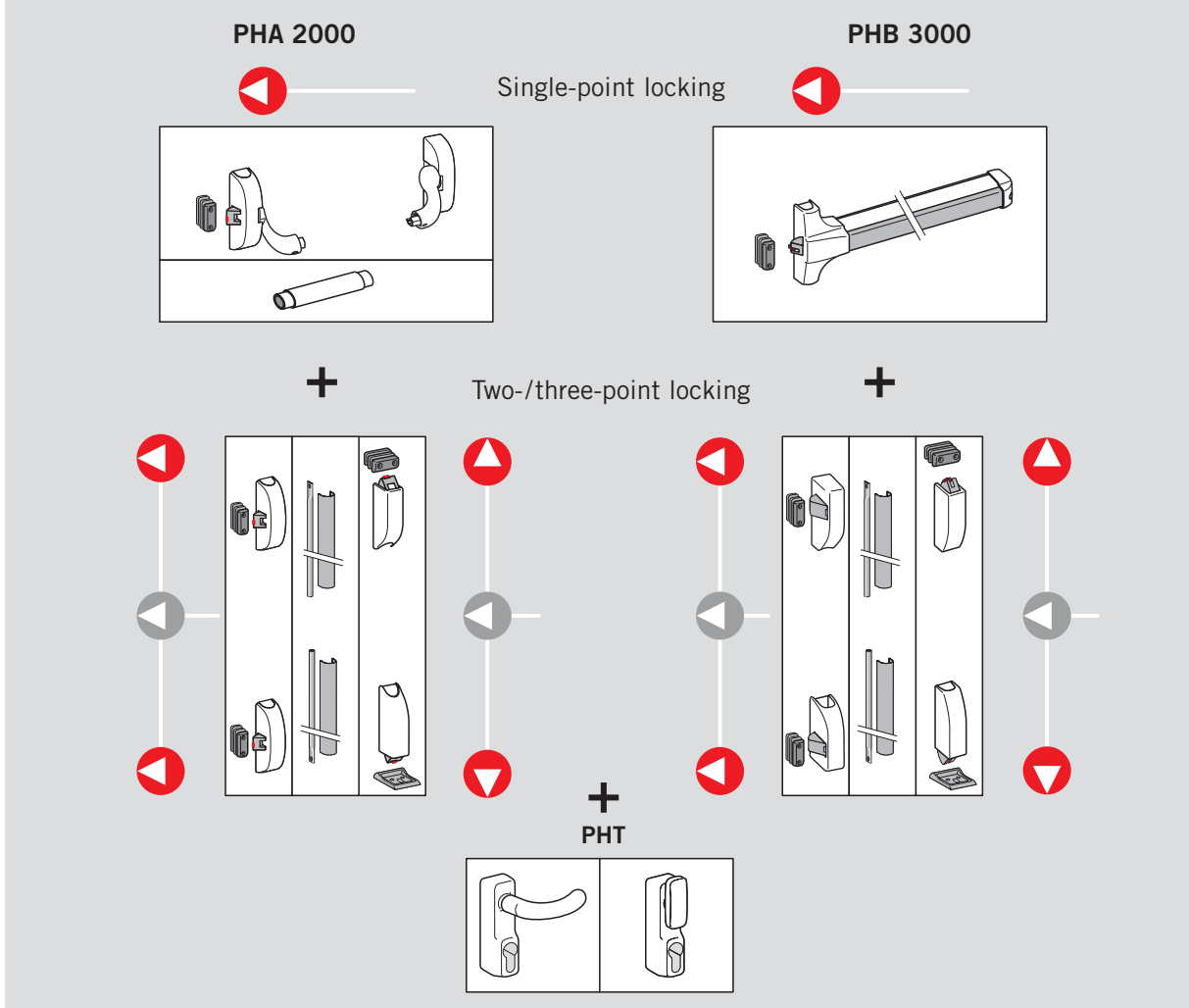
### F Approval certification

The DORMA Panic Hardware Series PHA 2000 products marked with the **F** symbol have been tested for use on fire and smoke check doors.

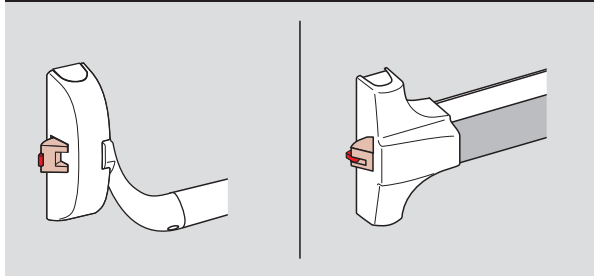
Test reports and/or certificates are available on request.



**The modular Panic Hardware System**

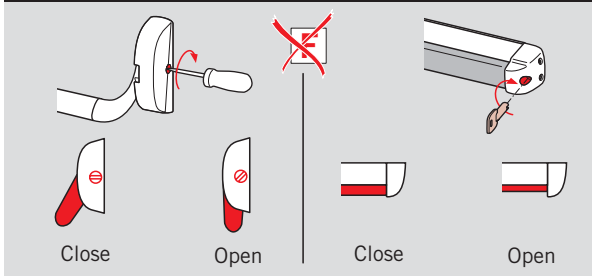


**Security anti-thrust latch**



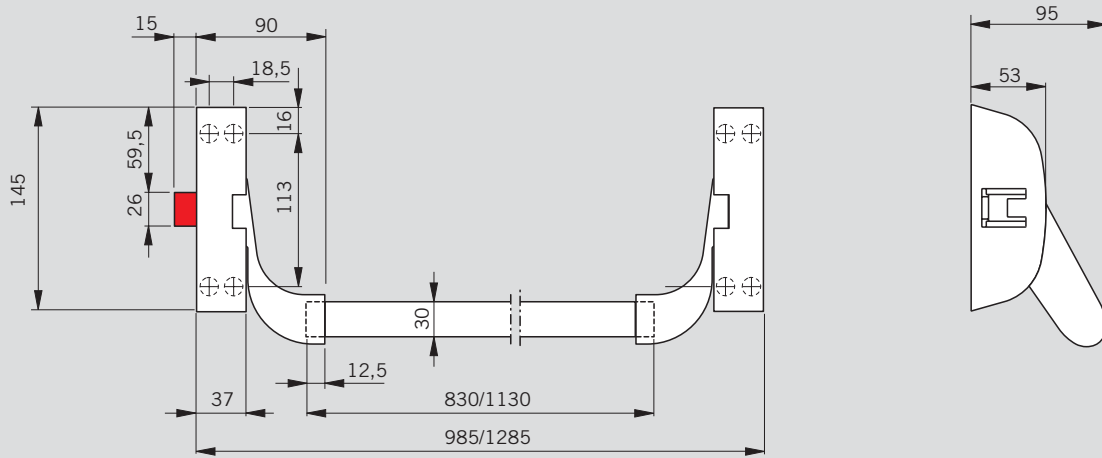
The security anti-thrust latch prevents the latch from being pushed back by unauthorised means when it is in the closed position.

**Dogging device**

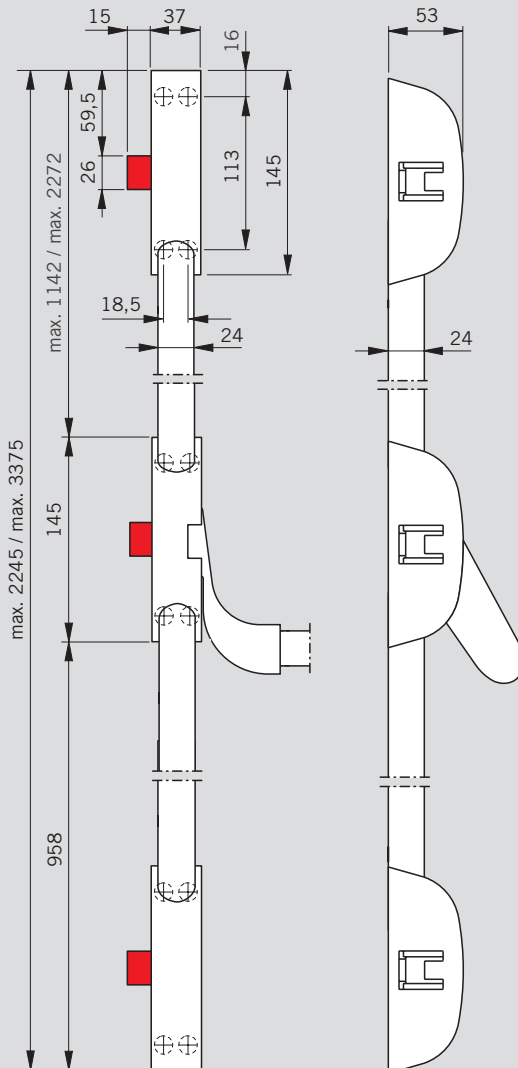
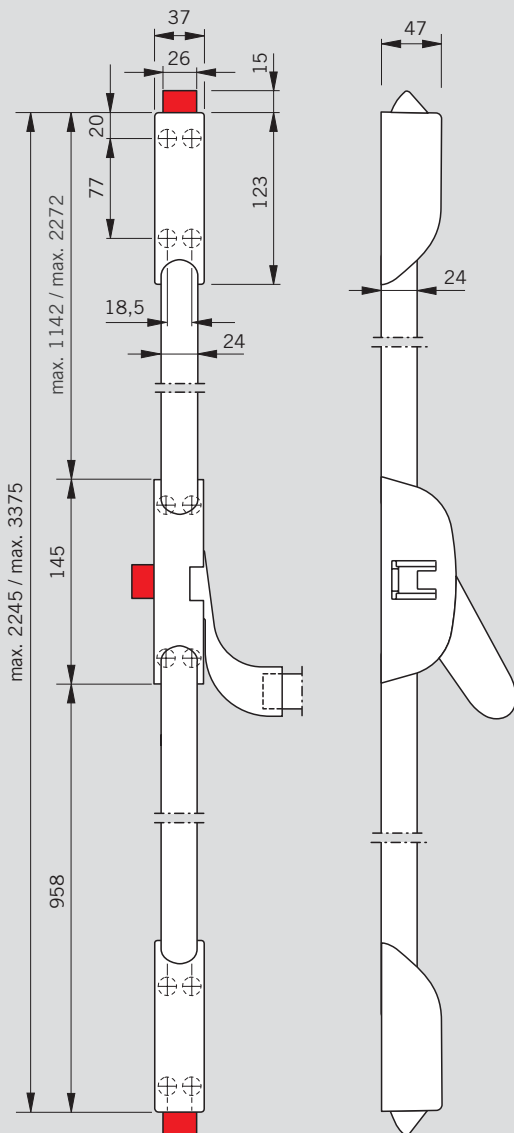


The dogging device serves to hold the latch in its retracted position, so the door is freely accessible.

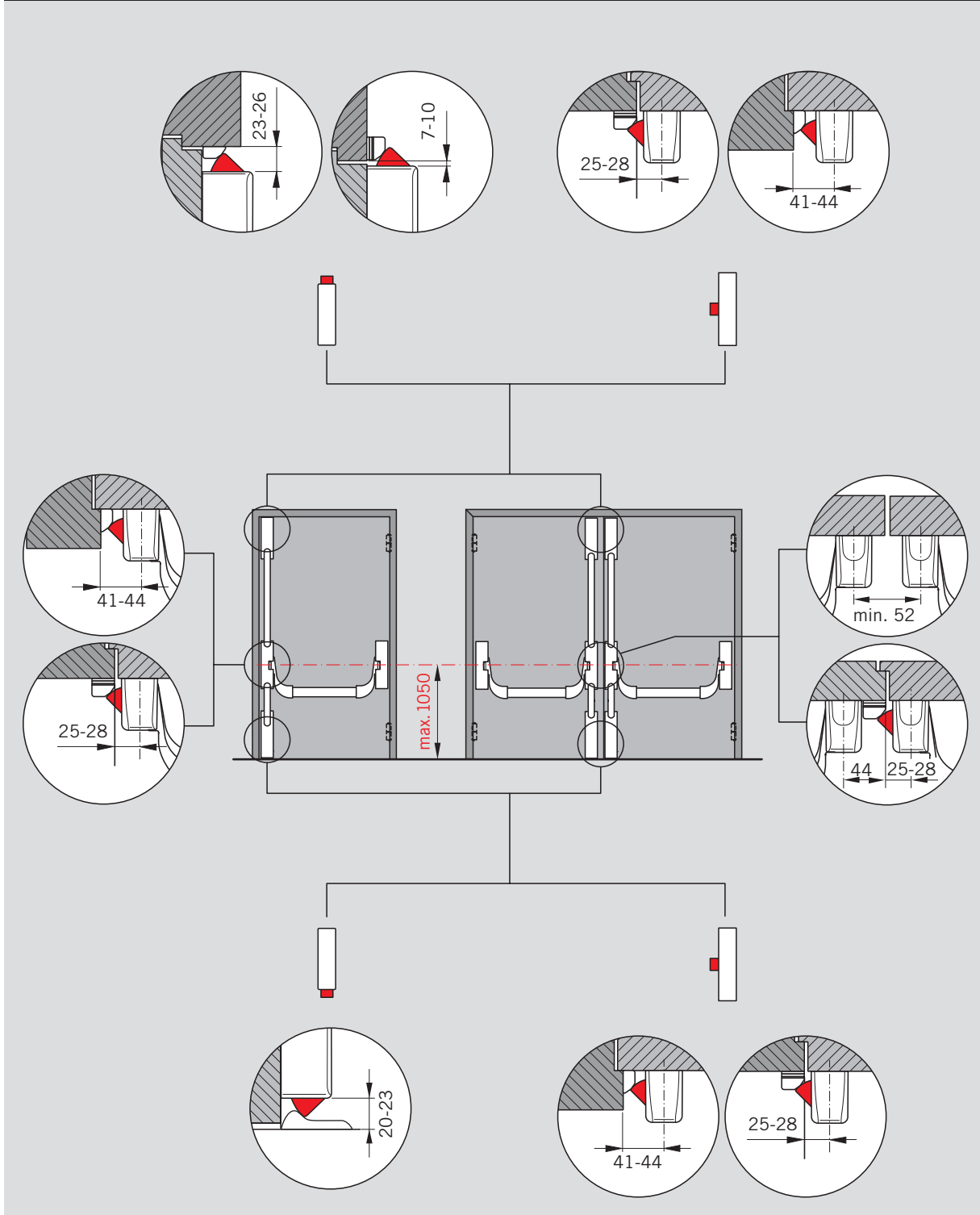
Single-point locking



Two/three-point locking



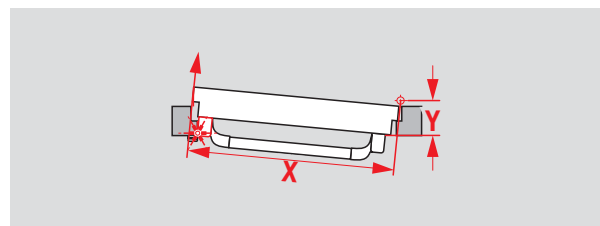
### Applications and fixing details



#### Note:

It may be the case that the panic fitting cannot be installed on extreme door situations according to standard measurements (door width X smaller than

1000 mm in connection with the distance of the hinge Y bigger than 90 mm). On request DORMA will gladly give you installation suggestions.



Components on single-leaf doors

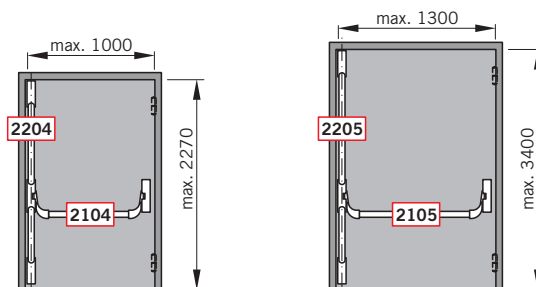
Standard doors	Modular  2101	●	●	●	●	●
	Standard  2201		○	○		
	2104 / 05	●	●	●	●	●
	2204 / 05		●	●	●	●
	2202 2206		●		●	●
Fire and smoke check doors <b>F</b>	Modular  2102	●	●	●	●	●
	Standard  2201		○	○		
	2104 / 05	●	●	●	●	●
	2204 / 05		●	●	●	●
	2203 2207		●		●	●

**F** Approval certification

The DORMA Panic Hardware Series PHA 2000 products marked with the **F** symbol have been tested for use on fire and smoke check doors. Test reports and/or certificates are available on request.



The DORMA Panic Hardware Series PHA 2000 carry the **CE**-conformity mark.



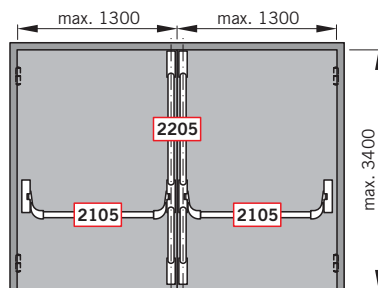
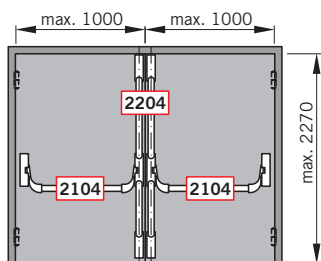


**Components on double doors**

over-rebated door				flush meeting stiles		
Inactive leaf	Active leaf	Inactive leaf	Active leaf	Inactive leaf	Active leaf	
						2101 <b>Modular</b>
						2201 <b>Standard</b>
						2104 / 05
						2204 / 05
						2202
						2206
						2102 <b>Modular</b>
						2201 <b>Standard</b>
						2104 / 05
						2204 / 05
						2203
						2207

○ = option

External trims see page 22/23



**Note:**

According to EN 1125 the effective length of the operating bar has to be at least 60% of the door width. Doors higher than 2500 mm lie outside the scope of EN 1125.

## Specification text


**PHA Series 2000**

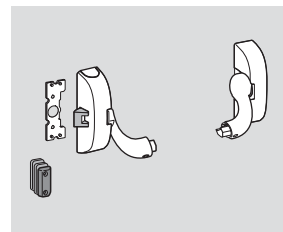
Panic door bolt tested in accordance with EN 1125, for door widths up to 1300 mm, door heights up to 2270 (in accordance with EN 1125) or 3400 mm; reversible for use on LH/ISO 6 and RH/ISO 5 doors.  
Can be unlocked electrically via electric strike. All products of the Panic Hardware series PHA 2000 carry the **CE** mark.

Order No. 35014 .. **PHA 2101**

Single-point locking, modular, for standard doors, without security anti-thrust latch, with dogging device. Die-cast zinc latch, zinc latch keep with spacer plates, plastic mounting backplate.


- silver colour
- black
- white

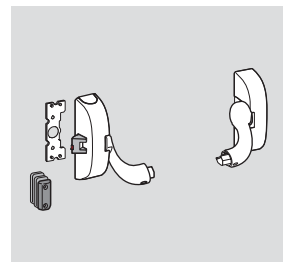
..21010001  
..21010002  
..21010010  PHA 2101

**PHA 2102 **

Single-point locking, modular, for fire and smoke check doors, with security anti-thrust latch and dogging device. Steel latch, steel latch keep with spacer plates, plastic mounting backplate.

- silver colour
- black
- white
- stainless steel design

..21020001  
..21020002  
..21020010  
..21020004  PHA 2102

**PHA 2201**

Two-point locking only, with dogging device. Plastic mounting backplate.


- silver colour
- black

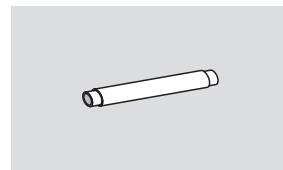
..22010001  
..22010002  PHA 2201

**PHA 2104**

Connecting rod 830 mm (for door widths up to 1000 mm)


- silver colour
- red
- black
- white

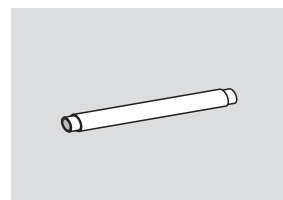
..21040001  
..21040002  
..21040019  
..21040010  PHA 2104

**PHA 2105**



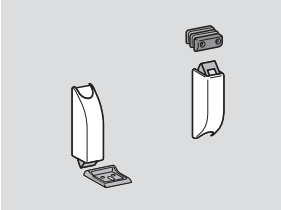

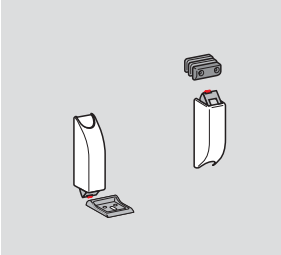

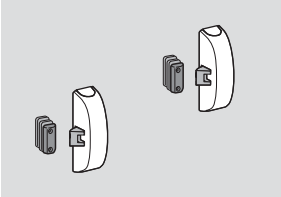

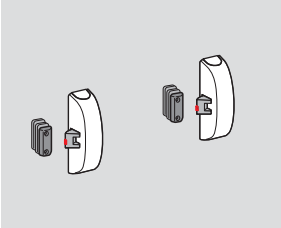

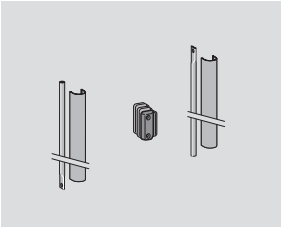

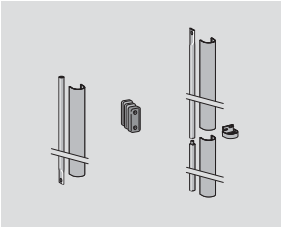
Connecting rod 1130 mm (for door widths up to 1300 mm)

- silver colour
- red
- black
- white
- stainless steel design

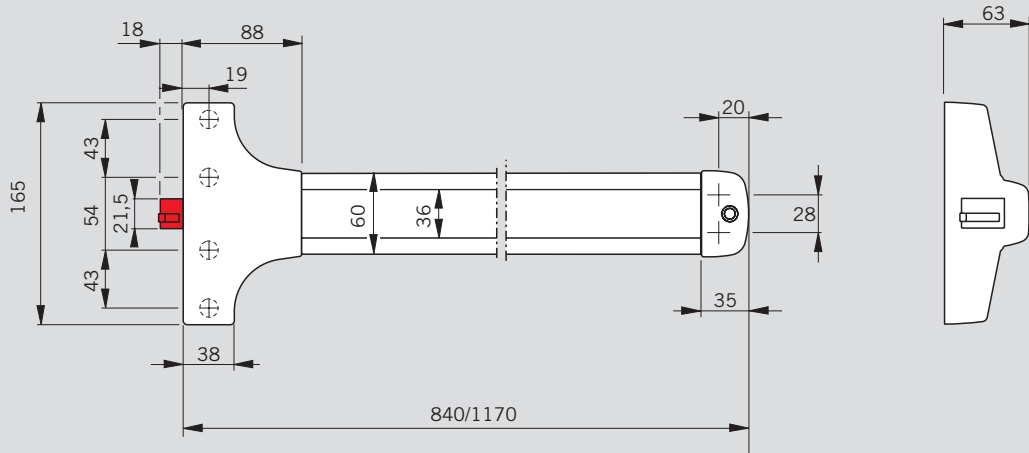
..21050001  
..21050002  
..21050019  
..21050010  
..21050004  PHA 2105



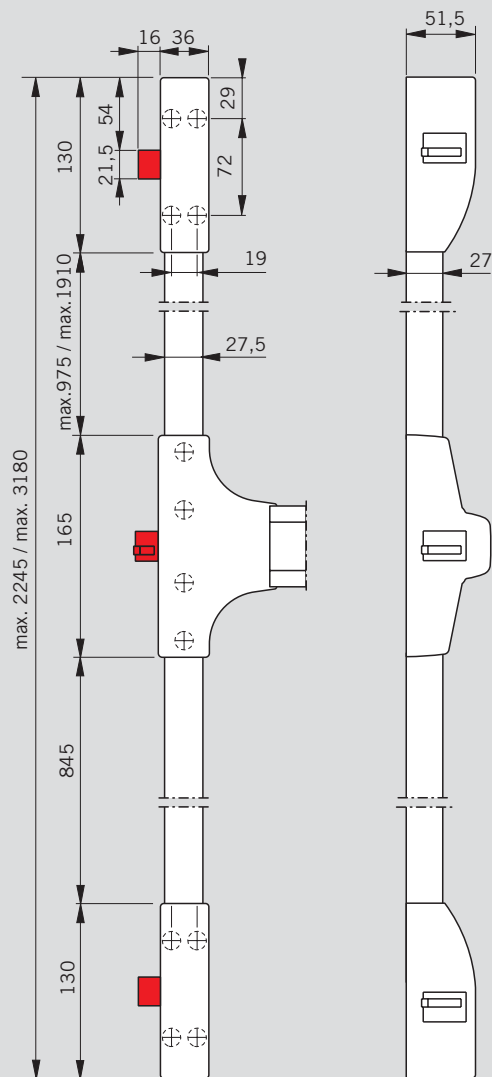
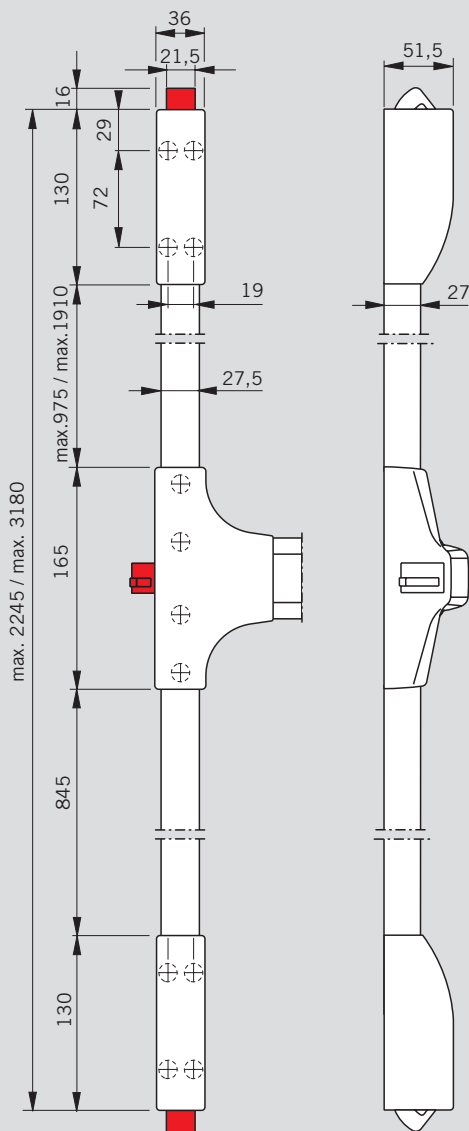
See page 18 for accessories like adjustable keeps, electric door opener or micro switch.

Specification text	Order No. 35014 .. 	
<p><b>PHA 2202</b>            Top and bottom lock combination, without security anti-thrust latch. Die-cast zinc latch, zinc top latch keep with spacer plates, steel bottom latch keep.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> silver colour</li> <li><input type="checkbox"/> black</li> <li><input type="checkbox"/> white</li> </ul>	..22020001 ..22020002 ..22020010  PHA 2202	
<p><b>PHA 2203 <span style="border: 1px solid black; padding: 0 2px;">F</span></b>            Top and bottom lock combination, for fire and smoke check doors, with security anti-thrust latch. Steel latch, steel top latch keep with spacer plates, steel bottom latch keep.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> silver colour</li> <li><input type="checkbox"/> black</li> <li><input type="checkbox"/> white</li> <li><input type="checkbox"/> stainless steel design</li> </ul>	..22030001 ..22030002 ..22030010 ..22030004  PHA 2203	
<p><b>PHA 2206</b>            Top and bottom locking combination with lateral latch, without security anti-thrust latch. Die-cast zinc latch, steel latch keeps with spacer plates.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> silver colour</li> <li><input type="checkbox"/> black</li> <li><input type="checkbox"/> white</li> </ul>	..22060001 ..22060002 ..22060010  PHA 2206	
<p><b>PHA 2207</b>            Top and bottom locking combination with lateral latch, for fire and smoke check doors, with security anti-thrust latch. Steel latch, steel latch keeps with spacer plates.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> silver colour</li> <li><input type="checkbox"/> black</li> <li><input type="checkbox"/> white</li> <li><input type="checkbox"/> stainless steel design</li> </ul>	..22070001 ..22070002 ..22070010 ..22070004  PHA 2207	
<p><b>PHA 2204</b>            Connecting rod set with cover for door heights up to 2270 mm. Steel latch keep with spacer plates for double doors.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> silver colour</li> <li><input type="checkbox"/> black</li> <li><input type="checkbox"/> white</li> <li><input type="checkbox"/> stainless steel design</li> </ul>	..22040001 ..22040002 ..22040010 ..22040004  PHA 2204	
<p><b>PHA 2205</b>            Connecting rod set with cover for door heights up to 3400 mm. Steel latch keep with spacer plates for double doors.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> silver colour</li> <li><input type="checkbox"/> black</li> <li><input type="checkbox"/> white</li> <li><input type="checkbox"/> stainless steel design</li> </ul>	..22050001 ..22050002 ..22050010 ..22050004  PHA 2205	

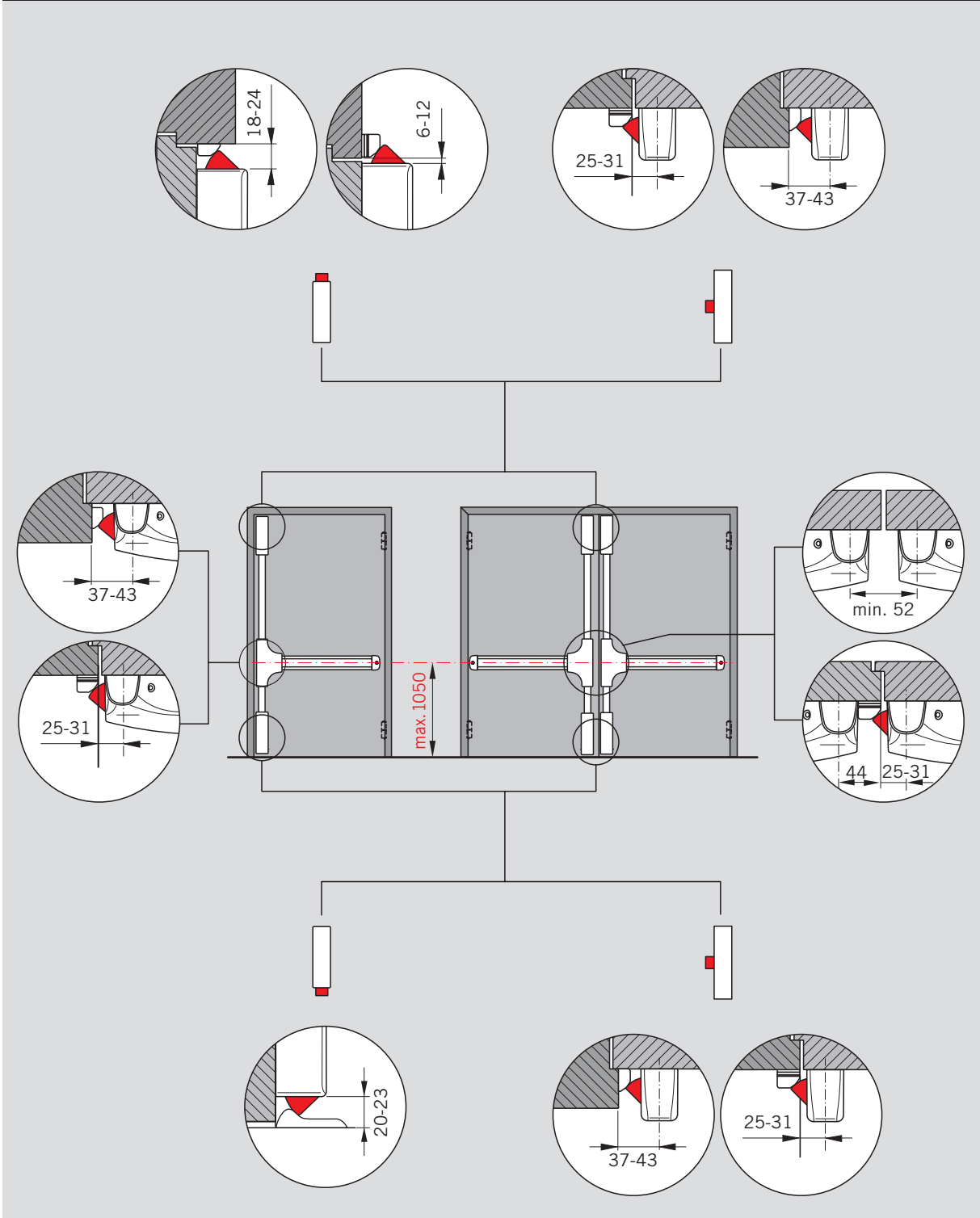
Single-point locking



Two/three-point locking



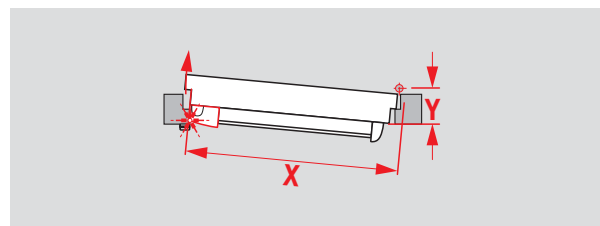
### Applications and fixing details



#### Note:

It may be the case that the panic fitting cannot be installed on extreme door situations according to standard measurements (door width X smaller than 1000

mm in connection with the distance of the hinge Y bigger than 90 mm). On request DORMA will gladly give you installation suggestions.



Components on single-leaf doors

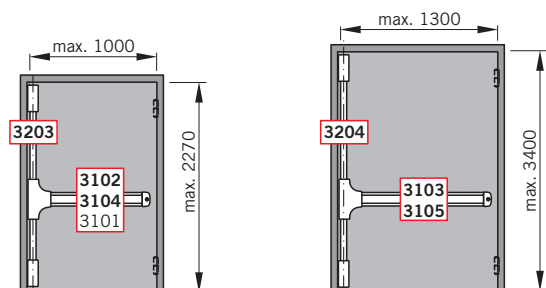
Standard doors	Modular  3102 / 03	●	●	●	●	●
	Standard  3101	○				
	3203 / 04		●	●	●	●
	3201 3205		●	●	●	●
Fire and smoke check doors <b>F</b>	Modular  3104 / 05	●	●	●	●	●
	3203 / 04		●	●	●	●
	3202		●	●	●	●

**F** Approval certification

The DORMA Panic Hardware Series PHB 3000 products marked with the **F** symbol have been tested for use on fire and smoke check doors. Test reports and/or certificates are available on request.



The DORMA Panic Hardware Series PHB 3000 carry the **CE**-conformity mark.

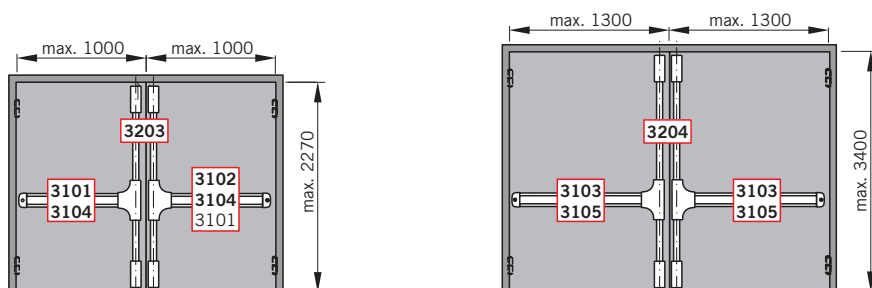


**Components on double doors**

over-ribated door		flush meeting stiles				
Inactive leaf	Active leaf	Inactive leaf	Active leaf	Inactive leaf	Active leaf	
●	● ○	●	●	●	●	<div style="display: flex; align-items: center;"> <div style="border: 1px solid red; padding: 2px; margin-right: 5px;">3102 / 03</div> <div style="margin-left: 5px;"><b>Modular</b></div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="border: 1px solid red; padding: 2px; margin-right: 5px;">3101</div> <div style="margin-left: 5px;"><b>Standard</b></div> </div>
●		●	●	●	●	<div style="display: flex; align-items: center;"> <div style="border: 1px solid red; padding: 2px; margin-right: 5px;">3203 / 04</div> </div>
●		●	●	●	●	<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">3201</div> </div> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">3205</div> </div> </div>
●	●	●	●	●	●	<div style="display: flex; align-items: center;"> <div style="border: 1px solid red; padding: 2px; margin-right: 5px;">3104 / 05</div> <div style="margin-left: 5px;"><b>Modular</b></div> </div>
●		●	●	●	●	<div style="display: flex; align-items: center;"> <div style="border: 1px solid red; padding: 2px; margin-right: 5px;">3203 / 04</div> </div>
●		●	●	●	●	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">3202</div> </div>

○ = option

External trims see page 22/23



**Note:**

According to EN 1125 the effective length of the operating bar has to be at least 60% of the door width. Doors higher than 2500 mm lie outside the scope of EN 1125.

## Specification text

**PHB Series 3000**

Panic door bolt tested in accordance with EN 1125, for door widths up to 1300 mm, door heights up to 2265 (in accordance with EN 1125) or 3200 mm, non-handed. Can be unlocked electrically via electric strike. All products of the Panic Hardware series PHB 3000 carry the **CE** mark.

**PHB 3101**

Single-point locking, standard, for standard doors with a door width up to 1000 mm, with security anti-thrust latch and dogging device.

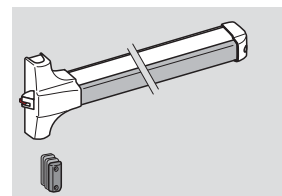
Die-cast zinc latch, steel latch keep with spacer plates.

- silver colour
- black/red

## Order No. 35014 ..



..31010001  
..31010002 PHB 3101

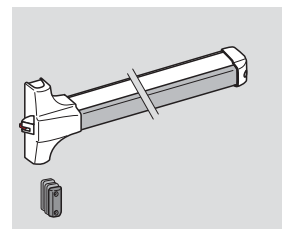
**PHB 3102**

Single-point locking, modular, for standard doors with a door width up to 1000 mm, with security anti-thrust latch and dogging device.

Die-cast zinc latch, steel latch keep with spacer plates.

- silver colour
- black/red
- white

..31020001  
..31020002  
..31020010 PHB 3102

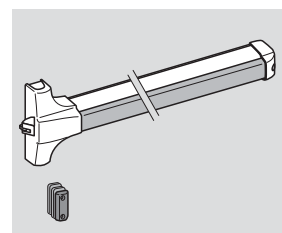
**PHB 3103**

Single-point locking, modular, for standard doors with a door width up to 1300 mm, with security anti-thrust latch and dogging device.

Die-cast zinc latch, steel latch keep with spacer plates.

- silver colour
- black/red
- white

..31030001  
..31030002  
..31030010 PHB 3103

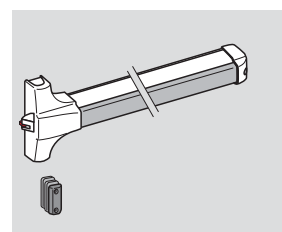
**PHB 3104 F**

Single-point locking, modular, for fire and smoke check doors with a door width up to 1000 mm, with security anti-thrust latch and dogging device.

Steel latch, steel latch keep with spacer plates.

- silver colour
- black/red
- white

..31040001  
..31040002  
..31040010 PHB 3104

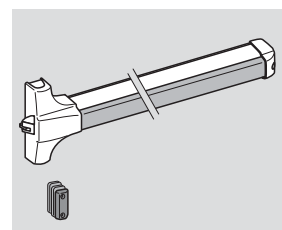
**PHB 3105 F**

Single-point locking, modular, for fire and smoke check doors with a door width up to 1300 mm, with security anti-thrust latch and dogging device.

Steel latch, steel latch keep with spacer plates.

- silver colour
- black/red
- white

..31050001  
..31050002  
..31050010 PHB 3105



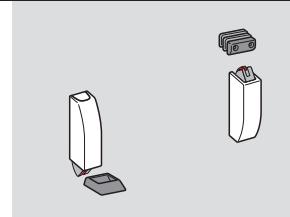


**Specification text**
**Order No. 35014 ..** 
**PHB 3201**

Top and bottom lock combination, with security anti-thrust latch.  
Die-cast zinc latch, steel top latch keep with spacer plates,  
steel bottom latch keep.

- silver colour
- black
- white

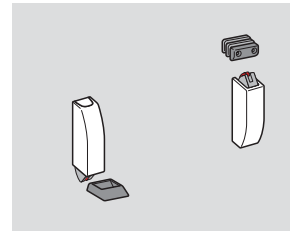
..32010001  
..32010002  
..32010010  PHB 3201


**PHB 3202 F**

Top and bottom lock combination, for fire and smoke  
check doors, with security anti-thrust latch.  
Steel latch, steel top latch keep with spacer plates,  
steel bottom latch keep.

- silver colour
- black
- white

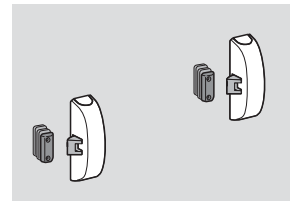
..32020001  
..32020002  
..32020010  PHB 3202


**PHB 3205**

Top and bottom locking combination with lateral latch,  
without security anti-thrust latch. Die-cast zinc latch,  
steel latch keeps with spacer plates.

- silver colour
- black
- white

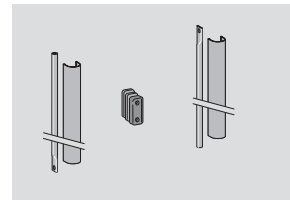
..32050001  
..32050002  
..32050010  PHB 3205


**PHB 3203**

Connecting rod set with cover for door heights  
up to 2265 mm  
Steel latch keep with spacer plates, for double doors.

- silver colour
- black
- white

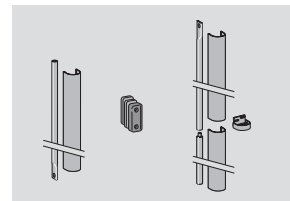
..32030001  
..32030002  
..32030010  PHB 3203


**PHB 3204**

Connecting rod set with cover for door heights  
up to 3200 mm  
Steel latch keep with spacer plates, for double doors.

- silver colour
- black
- white

..32040001  
..32040002  
..32040010  PHB 3204




## Specification text accessories PHA 2000

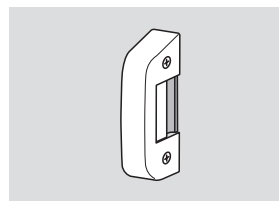
**PH 2450 Electric door-opener**

In combination with PHA/PHB for the use on Standard doors with an overlap up to 24 mm. Die-cast zinc latch counterpart. 12 V AC, 50 Hz, 15 W

- silver colour
- black
- white

Order No. 35014 .. 


..24500001  
 ..24500002  PH  
 ..24500010 Accessories

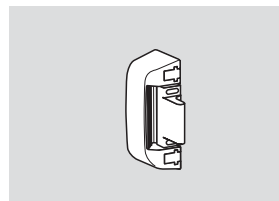
**PHA 2421 Adjustable keep**

For standard aluminium profile doors, single and double leaf, flush-closing or rebated (0-11 mm).

Die-cast zinc latch (in packs of 10)

- silver colour
- black
- white

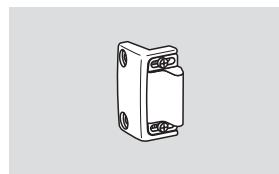
..24210001  
 ..24210002  PHA  
 ..24210010 Accessories

**PHA 2422 Adjustable keep**

For standard PVC profile doors, single and double leaf, rebated (14-24 mm). Die-cast zinc latch (in packs of 10)

- silver colour
- black
- white

..24220001  
 ..24220002  PHB  
 ..24220010 Accessories

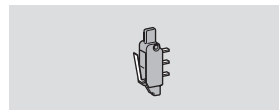
**Micro-switch**

For actuation of visual or audible signals.

Contact rating: max. 48 V DC, max. 3 A

For PHA 2101, 2102, 2201

..25200060  PHA  
 Accessories

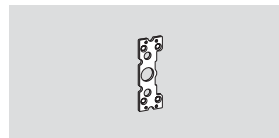
**Mounting backplate**

Steel, galvanised (in packs of 10)

for PHA 2101, 2102, 2201

for factory pre-installation to simplify field installation

..25200050  PHA  
 Accessories

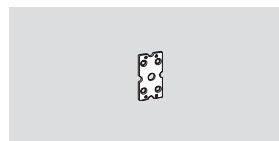
**Mounting backplate**

Steel, galvanised (in packs of 10)

for PHA 2202, 2203

for factory pre-installation to simplify field installation

..25200051  PHA  
 Accessories



## Specification text accessories PHB 3000


**PH 2450 Electric door-opener**

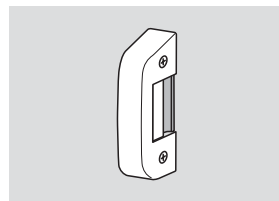
In combination with PHA/PHB for the use on Standard doors with an overlap up to 24 mm. Die-cast zinc latch counterpart.

12 V AC, 50 Hz, 15 W

- silver colour
- black
- white

Order No. 35014 .. 

..24500001  
 ..24500002  PH  
 ..24500010 Accessories

**Micro-switch**

For actuating visual or audible signals.

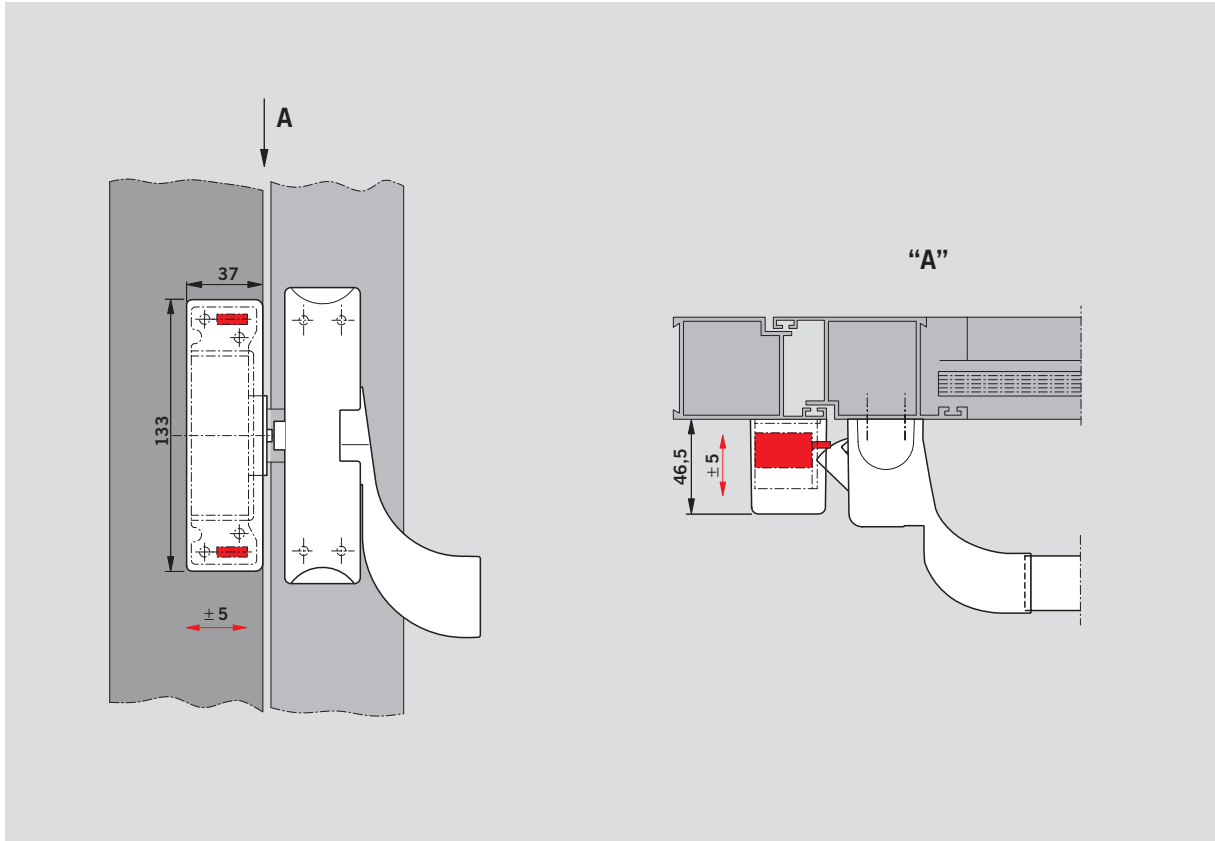
Contact rating: max. 48 V DC, max. 3 A

For PHB 3101, 3102, 3103, 3104, 3105.

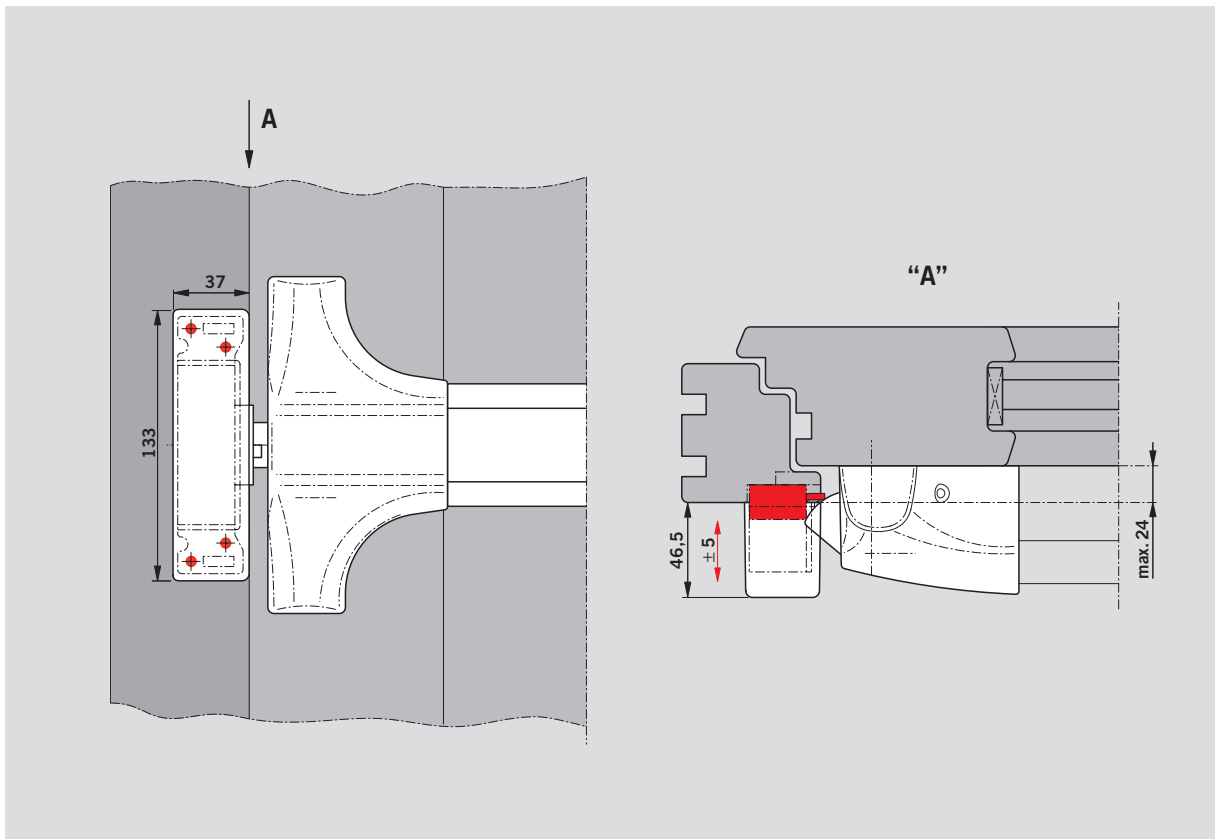
..35200061  PHB  
 Accessories



PH 2450 – Electric strike

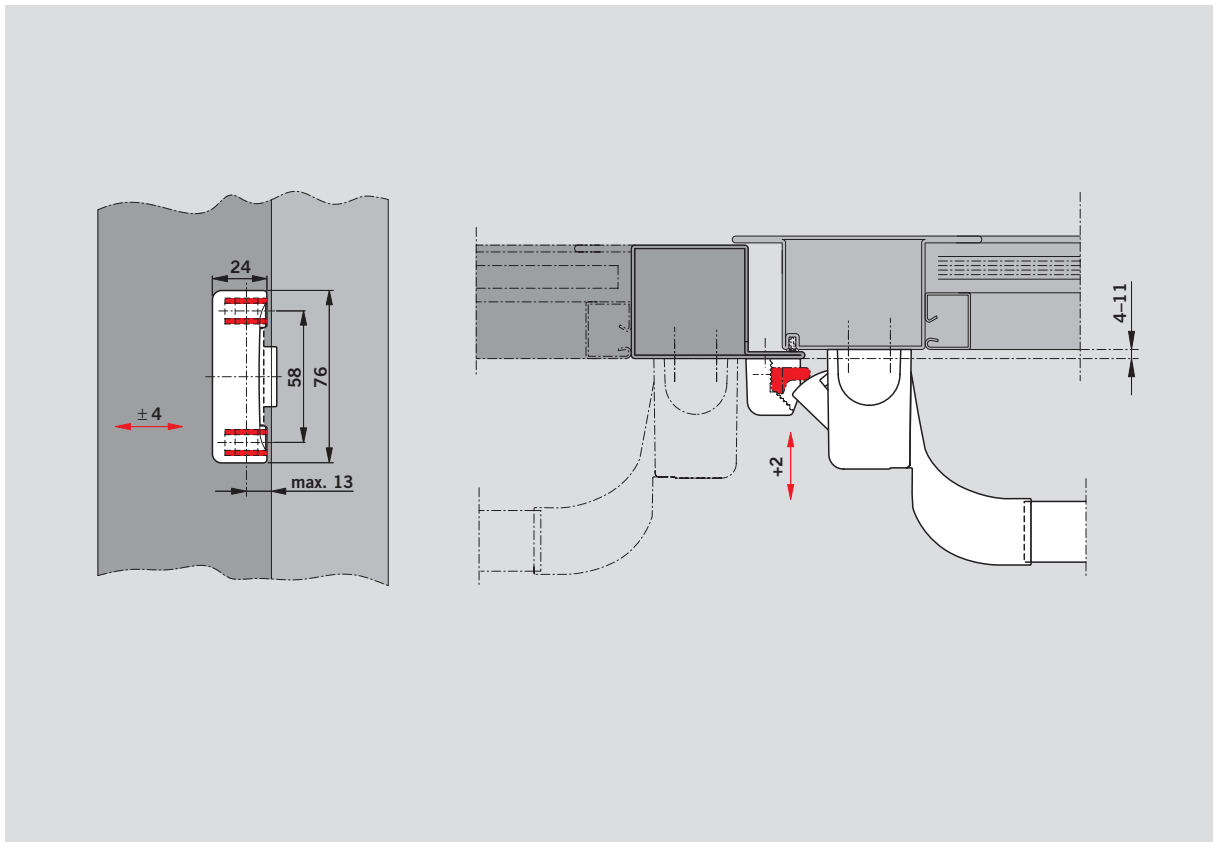


Application of the electric strike in combination with PHA 2000 on a profile door

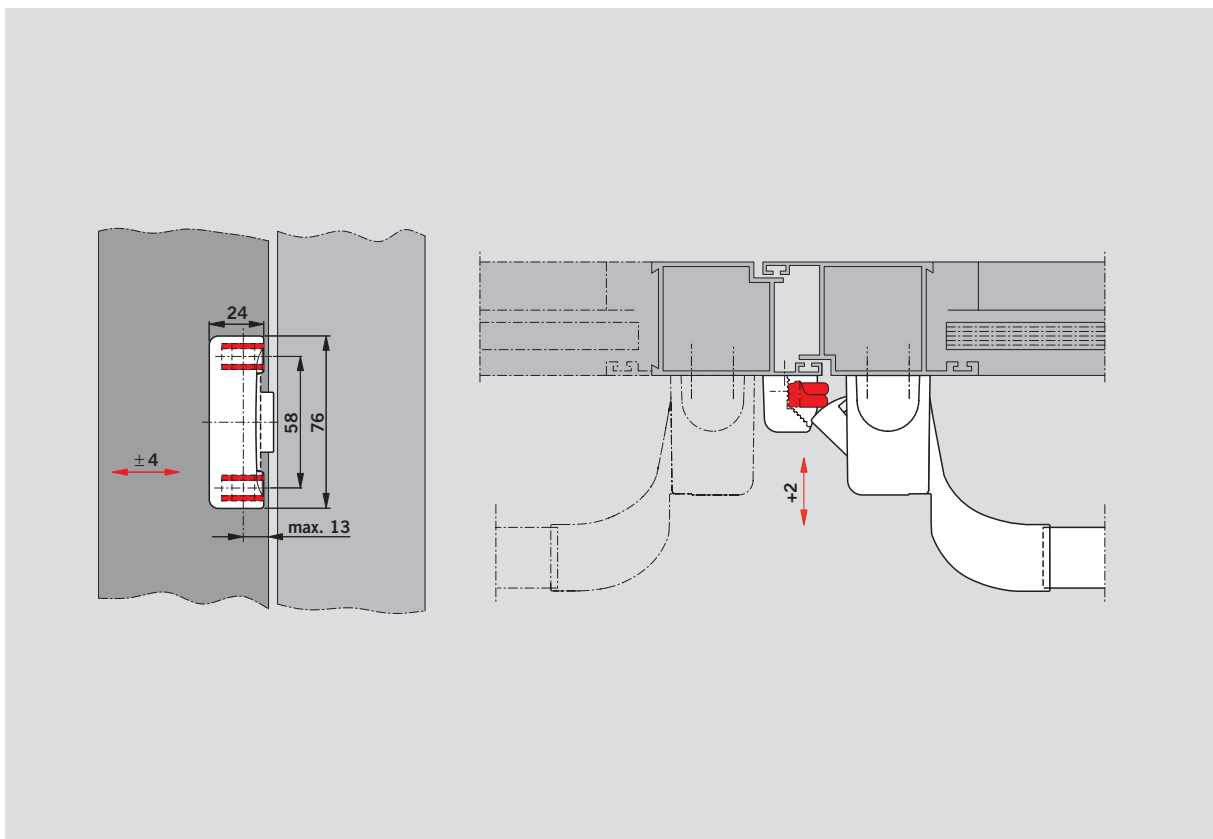


Application of the electric strike in combination with PHB 3000 on a timber door

## PHA 2421 – Adjustable keep for aluminium profile doors

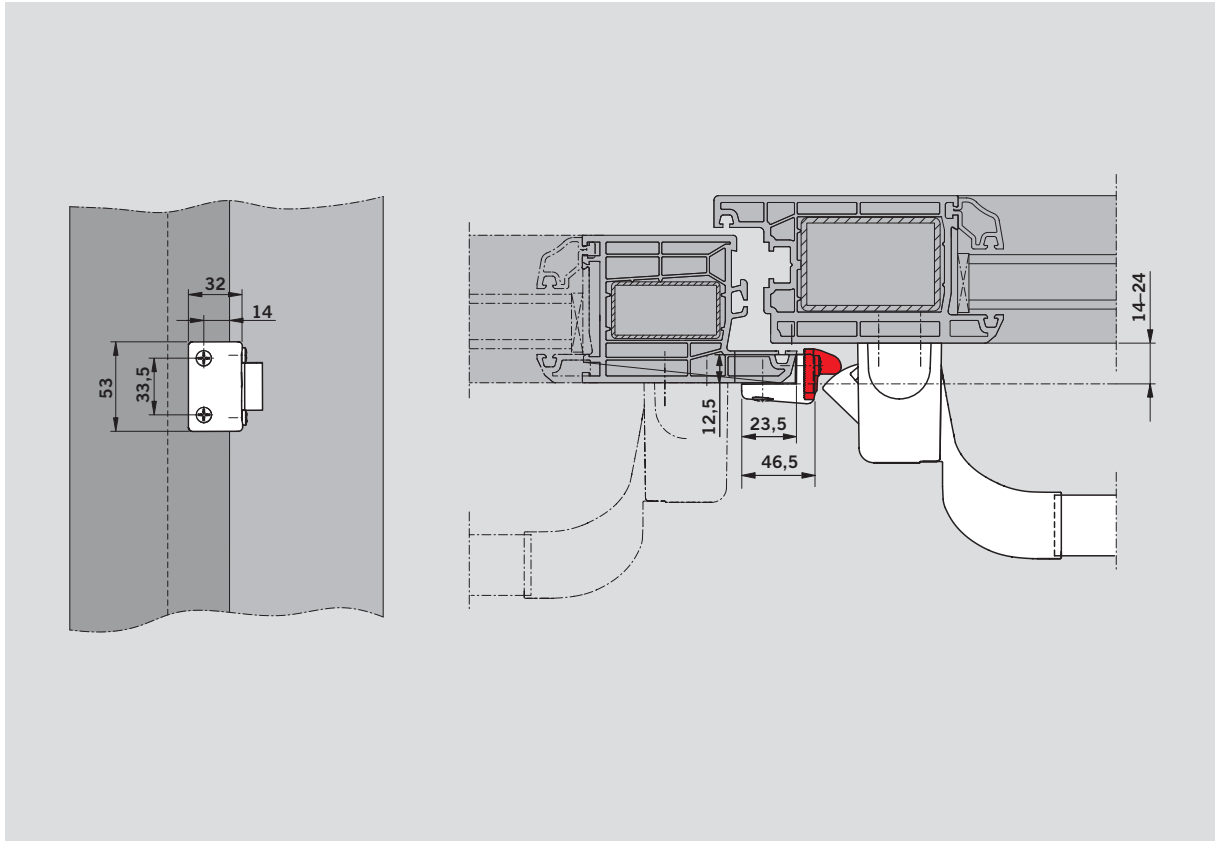


Application example PHA 2421 on a rebated door, universal use for single and double leaf doors



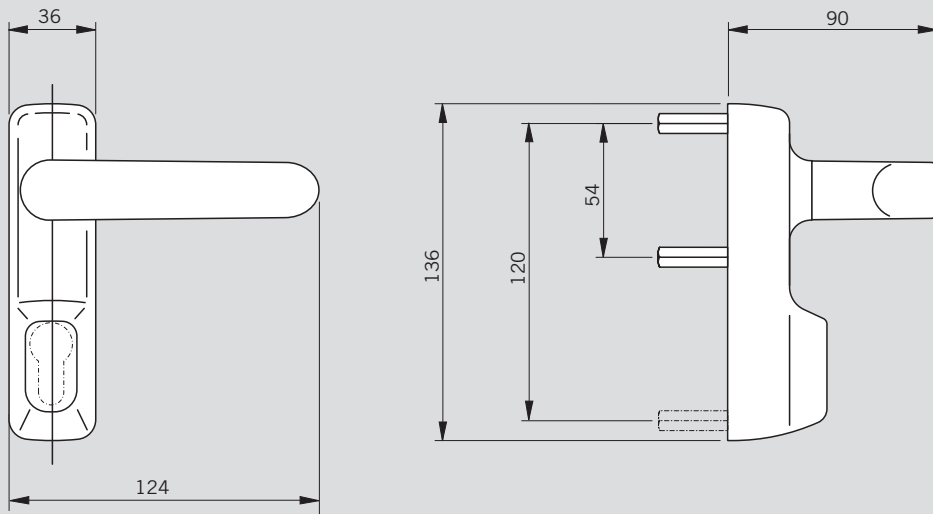
Application example PHA 2421 on a flush-closing door, universal use for single and double leaf doors

PHA 2422 – Adjustable keep for PVC profile doors

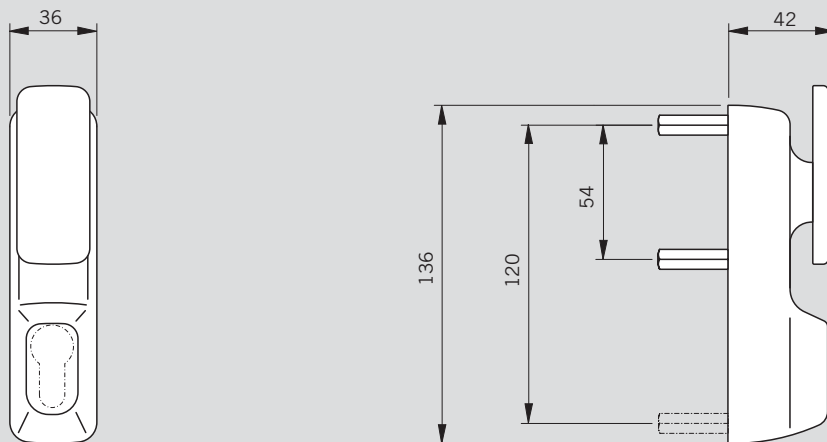


Application example PHA 2422 on a rebated door, universal use for single and double leaf doors

3901, 3903, 3905



3902, 3904

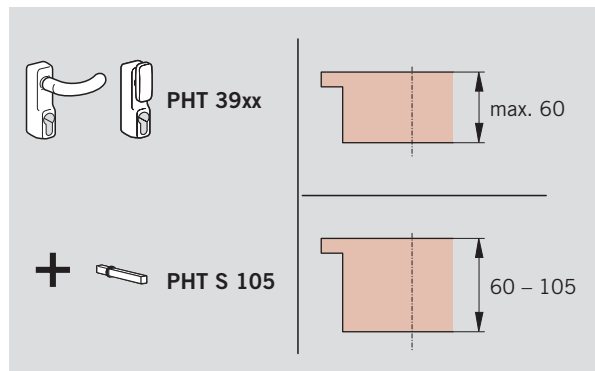


**F**


When DORMA PHT 3905 external fittings are used on fire and smoke check doors in conjunction with the PHA or PHB Panic Hardware series, the appropriate seal set must be used.

**CE**

The Panic Hardware products of the series PHT 3900 carry the **CE** mark.



**Specification text****Order no. 35014 ..** **PHT Series 3900**


External trims with lever handle or knob, usable with PHA 2000 and PHB 3000. All external trims PHT 3900 are non-handed and carry the  mark.

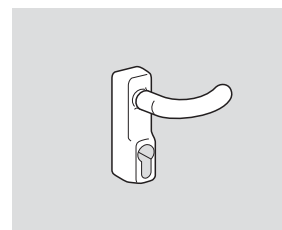
**PHT 3901**

External fitting with OGRO Design lever handle, for standard doors with a door leaf thickness up to 60 mm, prepared for Europrofile single cylinder.

With handle spindle and 2 cylinder fixing bolts.

- silver colour
- black
- white


..39010001  
 ..39010002  
 ..39010010  PHT 3901

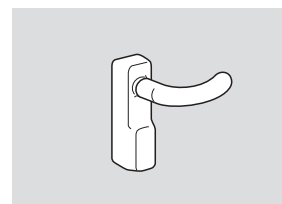
**PHT 3903**

External fitting with OGRO Design lever handle, for standard doors with a door leaf thickness up to 60 mm, non-lockable.

With handle spindle.

- silver colour
- black
- white


..39030001  
 ..39030002  
 ..39030010  PHT 3903

**PHT 3905 **

External fitting with OGRO Design lever handle, for fire and smoke check doors with a door leaf thickness up to 60 mm.

With integrated seal ring. Prepared for Europrofile single cylinder. With handle spindle and 2 cylinder fixing bolts.

- silver colour
- black
- white
- stainless steel design


..39050001  
 ..39050002  
 ..39050010  
 ..39050004  PHT 3905

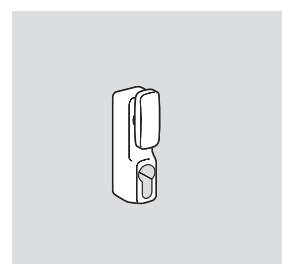
**PHT 3902**

External fitting with knob, for standard doors with a door leaf thickness up to 60 mm, prepared for Europrofile single cylinder.

With handle spindle and 2 cylinder fixing bolts.

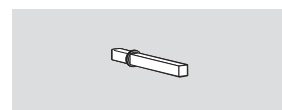
- silver colour
- black
- white
- stainless steel design


..39020001  
 ..39020002  
 ..39020010  
 ..39020004  PHT 3902

**PHT S 105****Extended spindle for PHT 3900**

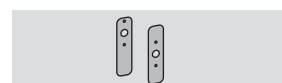
8 mm square, incl. fixings screws for door thickness from 60-105 mm.


..39200050  PHT  
 Accessories



 **Seal set** for external fitting and **PHA** panic door locks on fire and smoke check doors.

..39200060  PHT  
 Accessories



 **Seal set** for external fitting and **PHB** panic door locks on fire and smoke check doors.

..39200061  PHT  
 Accessories



## Division Door Control worldwide

[www.dorma.com](http://www.dorma.com)

### Central Europe

DORMA GmbH + Co. KG  
Breckerfelder Str. 42-48  
D-58256 Ennepetal  
Tel. +49 23 33/7 93-0  
Fax +49 23 33/7 93-495

### Scanbalt

DORMA Danmark A/S  
Sindalvej 6 - 8  
DK-2610 Rødovre  
Tel. +45 44/54 30 00  
Fax +45 44/94 95 04

### Australia

DORMA Door Controls Pty. Ltd.  
52 Abbott Road  
Hallam/Victoria 3803  
Australia  
Tel. +61 3/97 96 35 55  
Fax +61 3/97 96 39 55

### South Africa

DORMA Door Controls (Pty.) Ltd.  
Kings Court, 4A Mineral Crescent  
ZA-2000 Crown/Gauteng  
Johannesburg  
Tel. +27 11/8 30 02 80  
Fax +27 11/8 30 02 91

### Emerging Markets

DORMA GmbH + Co. KG  
Breckerfelder Str. 42-48  
D-58256 Ennepetal  
Tel. +49 23 33/7 93-0  
Fax +49 23 33/7 93-495

### South America

DORMA Sistemas de Controles  
para Portas Ltda.  
Av. Piracema, 1400  
Centro Empresarial Tambore  
CEP 06400 Barueri/  
São Paulo, Brasil  
Tel. +55 11/41 91 32 44  
Fax +55 11/41 91 21 93

### Far East

DORMA Door Controls Pte. Ltd.  
No. 2 Jalan Terusan,  
Jurong  
Singapore 619285  
Tel. +65 62 68/76 33  
Fax +65 62 65/79 14

### South-East Europe

DORMA AUSTRIA GmbH  
Pebering Strass 22  
A-5301 Eugendorf  
Tel. +43 62 25/2 84 88  
Fax +43 62 25/2 84 91

### France

DORMA France S.A.S.  
Europarc  
42, rue Eugène Dupuis  
F-94046 Créteil  
Tel. +33 1/41 94 24 00  
Fax +33 1/41 94 24 01

### South Europe

DORMA Italiana S.r.l.  
Via. A. Canova 44/46  
I-20035 Lissone (MI)  
Tel. +39 039/24 40 31  
Fax +39 039/24 40 33 10

### Gulf

DORMA Gulf Door Controls FZE  
Jebel Ali Free Zone,  
Roundabout 8,  
Unit VC 02  
Dubai, United Arab Emirates  
Tel. +971 48/83 90 14  
Fax +971 48/83 90 15

DORMA Ibérica, S.A.  
Camino San Martin de la Vega, 4  
E-28500 Arganda del Rey  
(Madrid)  
Tel. +34 91/8 75 78 50  
Fax +34 91/8 75 78 81

### UK/Ireland

DORMA UK Ltd.  
Door Controls Division  
Wilbury Way  
GB-Hitchin  
Hertfordshire SG4 0AB  
Tel. +44 14 62/47 76 00  
Fax +44 14 62/47 76 01

### North America

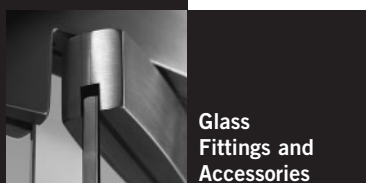
DORMA Architectural Hardware  
DORMA Drive, Drawer AC  
Reamstown, PA 17567  
Tel. +1-800-523-8483  
Fax +1-800-274-9724



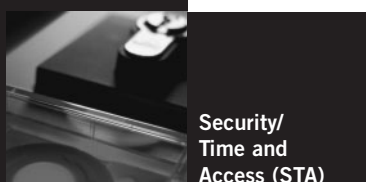
Door Control



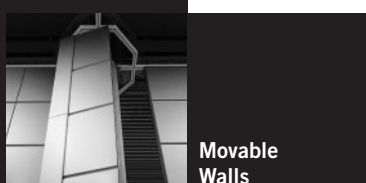
Automatic



Glass  
Fittings and  
Accessories



Security/  
Time and  
Access (STA)



Movable  
Walls



4 10 2 1 2 2 6 1 2 7 9 9 3 9 1





**The safety and security characteristics of the present product are essential for the accordance to EN 1125. With exception of changes written in this installation no other changes of any kind are allowed.**

According to EN 1125 the application area of these panic devices is limited to the following:

Max Door weight	Max. Door height	Max. Door width
200 kg	2500 mm	1300 mm

The a.m. limitations are those established in the EN 1125 standard. When doors exceed one or more of these limitations, doors are not more within the scope of the EN 1125 standard. So panic exit devices can not be certified in accordance to this standard.

Panic devices manufactured according to EN 1125 guarantee a high degree of security. To secure troublefree functionality the following points have to be recognized:

- Door and door frame are in good condition.
- The door should be checked to ensure correct hanging and freedom from binding.
- Care should be taken that any seals fitted to the complete door assembly, does not inhibit the correct operations of the panic exit device.
- Before assembling of panic exit devices to smoke and fire doors, it should be checked that products to be installed are suitable to be used for smoke and fire doors.

Mark according to EN 1125:

Not for use on Fire and smoke check doors

			0				
--	--	--	---	--	--	--	--

For use on Fire and smoke check doors

			1				
--	--	--	---	--	--	--	--

- On double doorsets with rebated meeting stiles and where both leaves are fitted with panic exit devices, it is essential to check that either leaf will open when its panic exit device is activated and also that both leaves will open freely when both devices are operated simultaneously.
- Where panic exit devices are to be fitted to double doorsets with rebated meeting stiles and self closing devices (door closers), a door coordinator device according to EN 1158 should be fitted to ensure the correct closing sequence of the doors.

#### **MAINTENANCE.**

It is recommended that the following routine maintenance checks should be undertaken at intervals of not more than one month by the occupier or his approved representative:

- Inspect and operate the panic device to ensure that all components are in a satisfactory working condition.
- Ensure that the keeper(s) is (are) free from obstruction.
- Lubricate the contact surfaces between the latch bolt and the keep by grease with a working temperature suitable to the operating conditions (e.g. FINA Marson EPL2 or other equivalent).

**These instructions should be passed on by the installer to the occupier.**



Las características de seguridad de este producto son esenciales para el cumplimiento de la Norma EN 1125. Con excepción de los cambios indicados en estas instrucciones de instalación no se permiten otro tipo de cambios.

El cumplimiento con EN 1125 de estas barras anti pánico esta limitado como sigue:

Peso max. de la puerta	Altura max. de la puerta	Anchura max. de la puerta
200 kg	2500 mm	1300 mm

Las limitaciones mencionadas anteriormente son las establecidas en la Norma EN 1125. Cuando las puertas exceden una o más de estas limitaciones, éstas no entran en el campo de aplicación de la Norma EN 1125. Por lo tanto las barras antipánico no pueden ser certificadas de acuerdo con esta Norma.

Las barras anti pánico fabricadas según EN 1125 garantizan un alto grado de seguridad. Para asegurar un funcionamiento sin problemas se deben verificar los siguientes puntos:

- La puerta y el marco están en buena condición.
- La puerta debe comprobarse para asegurar un colgado correcto y la ausencia de roces.
- Se debe cuidar que cualquier cierre montado sobre la puerta no interfiera con el funcionamiento correcto de la barra anti pánico.
- Antes de montar las barras anti pánico sobre puertas contra incendio, debe comprobarse que los productos que se van a instalar son compatibles con este tipo de puertas.  
Marcas según EN 1125:

No debe usarse en puertas contra incendio

				0					
--	--	--	--	---	--	--	--	--	--

Puede usarse en puertas contra incendio

				1					
--	--	--	--	---	--	--	--	--	--

- En puertas de doble hoja a solape y cuando ambas hojas están equipadas con barras antipánico, es esencial comprobar que cada hoja abre libremente cuando se activa la barra anti pánico e incluso las dos hojas abren libremente cuando ambas barras anti pánico se activan simultáneamente.
- Cuando se montan barras antipánico en puertas de doble hoja a solape y cierrapuertas, debe montarse un selector de cierre según EN 1158 para asegurar una secuencia de cierre correcta.

#### MANTENIMIENTO

Se recomienda realizar las siguientes rutinas de mantenimiento a intervalos no mayores de un mes por la propiedad o su representante:

- Inspeccionar y activar la barra anti pánico para asegurarse de que todos los componentes están en condición satisfactoria.
- Asegurarse de que los cerradero(s) están libre(s) de obstáculos.
- Lubricar las superficies de contacto entre el resbalón y el cerradero con grasa para una temperatura de trabajo adecuada a las condiciones de trabajo ( p.e. FINA Marson EPL2 u otra equivalente).

Estas instrucciones deben ser comunicadas por el instalador a la propiedad.