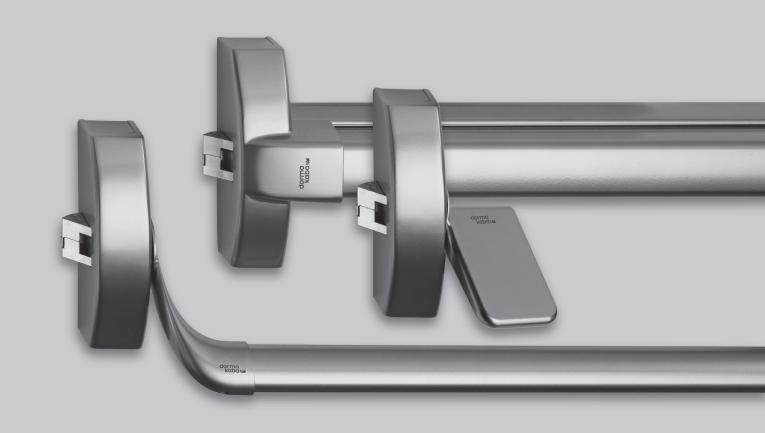
dormakaba 🚧



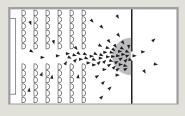
Panic Hardware

in Contur Design

PHA 2000 PHB 3000 Exit Pad

The modular dormakaba panic hardware-system in contur design

Prior knowledge of how to open the escape door is not expected.
DANGER OF PANIC



EN 1125 Panic exit devices operated by a horizontal bar

PHA 2000



F Approval certification

The Panic Hardware products of the series PHA 2000 and PHB 3000 have been tested to and certified compliant with EN 1125. All products meet the requirements of Annex ZA to EN 1125 and are therefore qualified to bear the **CE** mark of conformity.

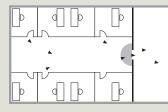




PHB 3000

Advanced, high-spec fittings for emergency exit doors

Prior knowledge of how to open the escape door is expected. NO DANGER OF PANIC



EN 179 Emergency escape devices with exit pad With this system, dormakaba is able to offer a comprehensive range of high-quality panic hardware fittings with horizontal and vertical locking for doors in emergency exits and escape routes – applications in which safety, reliability and aesthetic attractiveness are indispensable requirements. dormakaba's PHA and PHB products cover in full the hardware requirements that arise in public-frequented facilities such as hospitals, universities and schools, concert halls, shopping malls, hotels and administrative buildings. Whether office suites or apartment blocks, in buildings where there is generally no public pedestrian traffic, the Exit Pad provides the ideal answer. For both series, the same external dormakaba PHT fittings are used.

Contents

PHA 2000/PHB 3000	Features and functions	4
PHA 2000	Dimensions	6
	Applications and fixing details	7
PHB 3000	Dimensions	8
	Applications and fixing details	9
PHA 2000/PHB 3000	Components	10
Exit Pad	Features and functions	16
	Dimensions	18
	Applications and fixing details	19
	Components	20
Glass Kit	Features and functions	22
	Applications and fixing details	23
	Components	28
PH Accessories	Applications and fixing details	30
	Components	32
PHT	External fittings	34

Exit Pad



F Approval certification

The emergency exit devices of the Exit Pad series are tested to and certified compliant with EN 179. All products meet the requirements of Annex ZA to EN 179 and are therefore qualified to bear the **CE** mark of conformity.

PHA 2000 / PHB 3000 Practical panic hardware for many door situations

With the series PHA 2000 crossbar and the series PHB 3000 pushbar combined with the universally applicable PHT external fittings, dormakaba is able to offer a range suitable not only for narrow-stile doors but also timber and similar full-face doors.

The wide security latchbolt engages in a keeper 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-handedUniversal use of PHT external fittings

For the installer

- Straightforward fixingEasy adjustment to different
- door widths and heights

For the architect/specifier

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

For the user

- Simple operation
- Excellent quality ensures long lifespan
- Universal electric strike

Data and features		PHA 2000			PHB 3000		
		1-point	2-point	3-point	1-point	2-point	3-point
Modular system		٠	•	•	٠	•	•
Standard (non-expandable)		_	٠	-	٠	_	_
Standard doors (single-leaf/d	ouble-leaf)	٠	٠	٠	٠	٠	٠
Fire and smoke check doors (s	ingle-leaf/double-leaf) F	٠	٠	٠	•	٠	٠
Glass doors		٠	٠	•	_	_	_
Door width	≤ 1000 mm	•	٠	•	•	٠	٠
	≤ 1300 mm	•	٠	٠	٠	٠	٠
Door height	≤ 2270 mm	_	٠	•	_	٠	٠
	≤ 3400 mm ¹⁾	_	٠	•	_	٠	٠
Max. door leaf weight in kg		200	200	200	200	200	200
Non-handed design		٠	٠	٠	٠	٠	۲
Dogging device ²⁾		٠	•	•	•	٠	•
Security anti-thrust latch	for standard doors	-	-	-	-	-	-
	for fire and smoke check doors	•	٠	•	٠	٠	٠
Unlocking via electric strike		0	0	0	0	0	0
Monitoring switch on actuatin	ng bar	0	0	0	0	0	0
PHT external fittings For standard doors and fire an For door leaf thicknesses up to		•	•	٠	•	•	•
Extended handle spindle and b thicknesses of 60 – 105 mm	oolts for door leaf	0	0	0	0	0	0
Approved to EN 1125		•	٠	•	٠	٠	٠
€ mark for construction prod	ucts	•	•	•	•	•	•

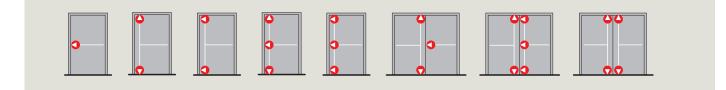
● yes – no O Option

¹⁾ Doors higher than 2500 mm lie outside the scope of EN 1125.

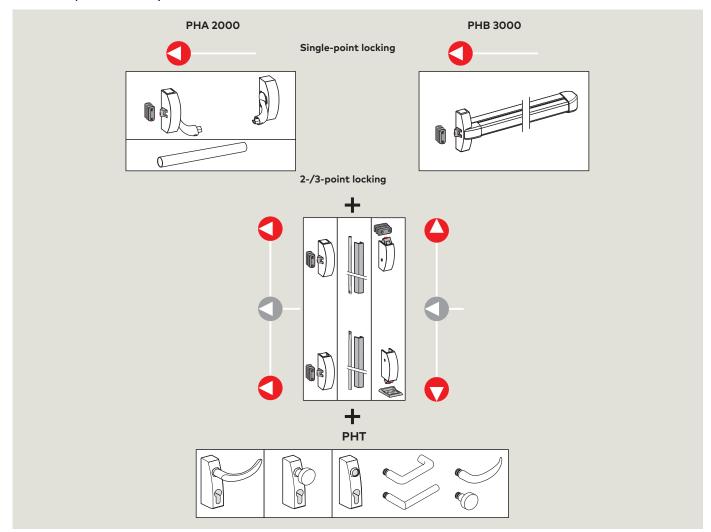
²⁾ Not for Fire and smoke check doors.

F Approval certification

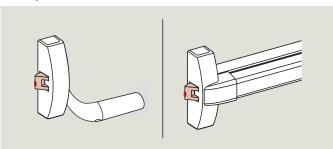
The panic hardware products marked with an **F** are approved for use with fire and smoke check doors. Approval certification for the fire and smoke check door in conjunction with the dormakaba panic hardware product is additionally required in some countries – check local regulations.



The modular panic hardware system

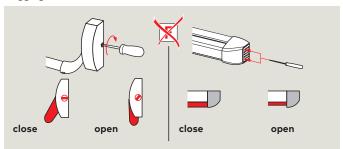


Security anti-thrust latch



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

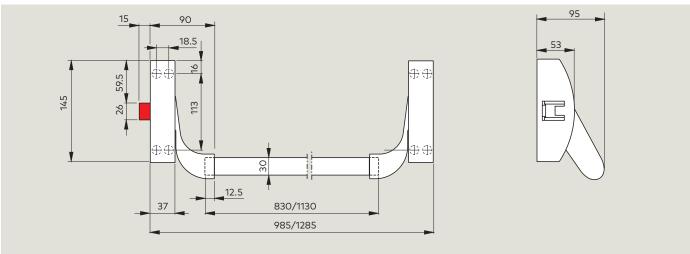
Dogging device



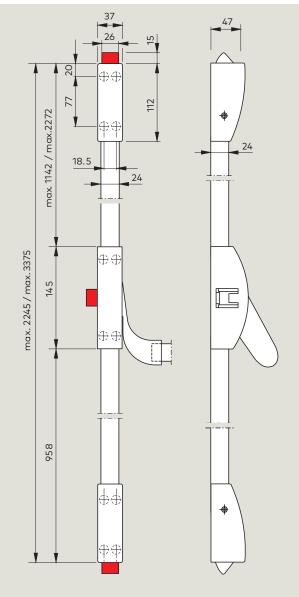
The dogging device serves to hold the latch in its retracted position so the door is freely accessible.

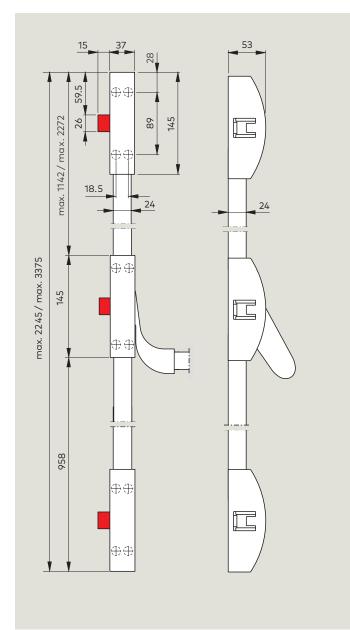
PHA 2000

Single-point locking

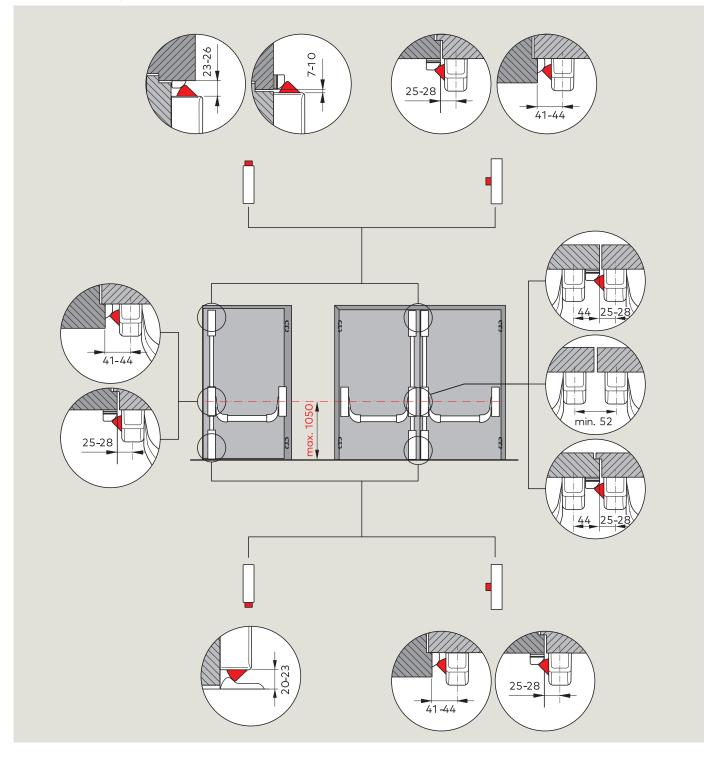


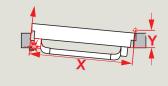
2/3-point locking





Applications and fixing details





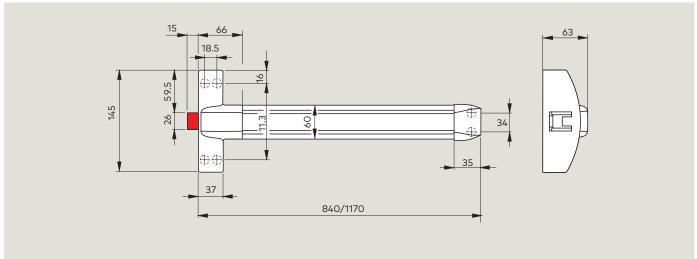
Note

It may be the case that the exit device cannot be installed based on standard measurements where the door situation is extreme, e.g. with a door width X < 1000 mm combined with a hinge offset Y > 90 mm.

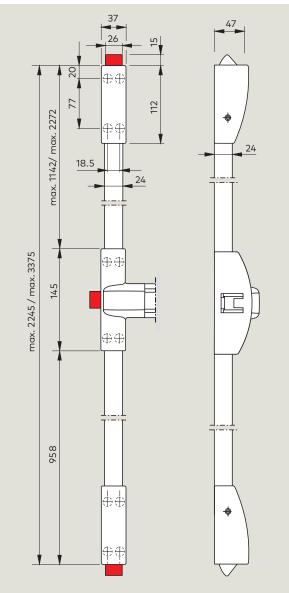
dormakaba will be glad to provide you with installation suggestions on request.

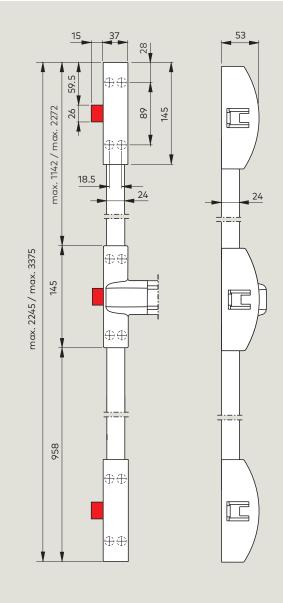
PHB 3000

Single-point locking

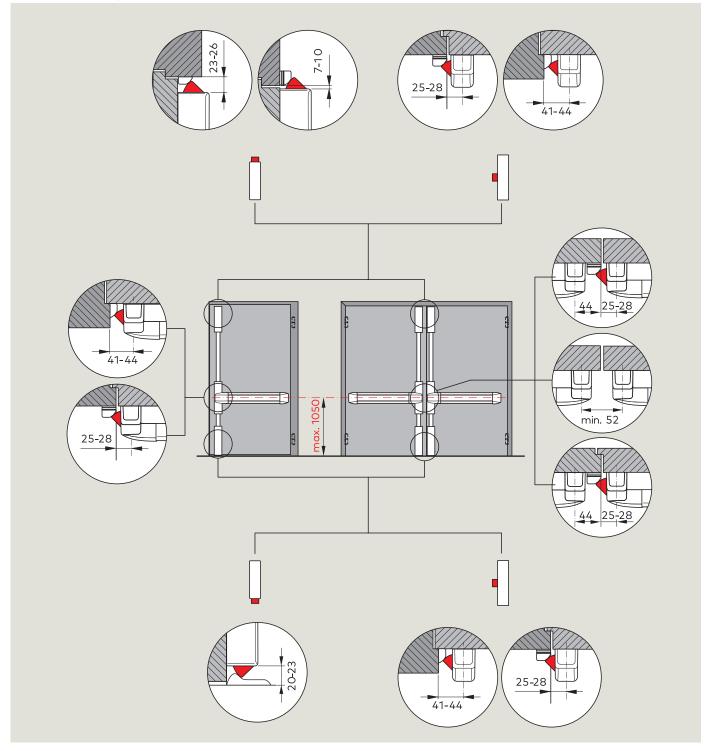


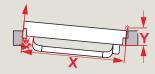
2/3-point locking





Applications and fixing details





Note

It may be the case that the exit device cannot be installed based on standard measurements where the door situation is extreme, e.g. with a door width X < 1000 mm combined with a hinge offset Y > 90 mm.

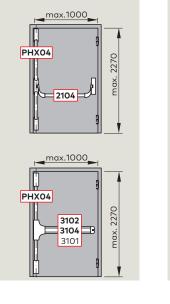
dormakaba will be glad to provide you with installation suggestions on request.

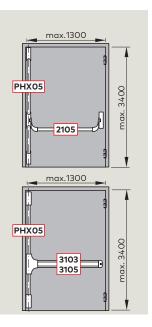
PHA 2000 / PHB 3000

Components on single-leaf doors

			0	O	3	0 0 0	3 3 3
Standard doors	Modular	2101	•	٠	٠	٠	•
	Standard	2201		0	0		
		2104/05	•	•	•	•	•
	Modular	3102/03	•	٠	٠	٠	•
	Standard 🕅	3101	0				
		PHX 04/05		٠	•	٠	•
	Ŭ Ĵ	PHX 02		٠		٠	
		PHX 06			٠		•
Fire and smoke check doors	Modular	2102	•	٠	٠	٠	•
F	Standard	2201		0	0		
		2104/05	•	•	٠	٠	•
	Modular	3104/05	•	٠	٠	٠	•
		PHX 04/05		٠	•	٠	•
	Ŭ Ĵ	PHX 03		٠		٠	
		PHX 07			•		•
							es O Option

• yes O Option For external fittings, see page 34



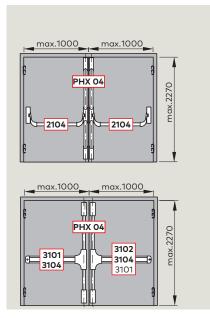


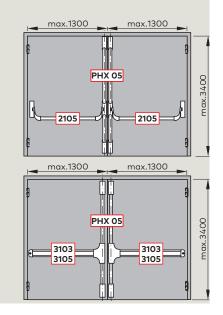
F Approval certification

The panic hardware products of the series PHA 2000/PHB 3000 in the Contur design marked with the symbol have been approved for use on fire and smoke check doors. In some countries, approval certification of the fire and smoke check doors to be used is additionally required.

The panic hardware products of the series PHA 2000/PHB 3000 in the Contur design carry the **C€** mark of conformity.

Components on double	-leaf doors			Over-reb	ated door		Flush closing	door
			Inactive leaf	Active leaf	Inactive leaf	Active leaf	Inactive leaf	Active leaf
Standard doors	Modular	2101	•	•	•	٠	•	٠
		2201	0		0		0	0
		2104/05	•	•	•	•	•	•
	Modular	3102/03	•	•	•	•	•	٠
	Standard	3101		0				
		PHX 04/05	•		•	•	•	•
	Ŭ Ū	PHX 02	•		•		٠	٠
		PHX 06				٠		
Fire and smoke check doors <mark>F</mark>	Modular	2102	•	•	•	•	•	٠
	Standard	2201	0		0		0	0
		2104/05	•	•	٠	٠	•	٠
	Modular	3104/05	•	•	•	٠	•	٠
		PHX 04/05	•		•	•	•	٠
	Ŭ Ū	PHX 03	•		•		•	•
		PHX 07				٠		





● yes O Option For external fittings, see page 34

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.

PHA 2000

Specification text

Panic exit device tested in accordance with EN 1125,

PHA 2000

Order No.

for door widths up to 1300 mm, door heights up to 2270 (in accordance with EN 1125) or 3400 mm; non-handed. Can be unlocked electrically via electric strike. All products of the PHA 2000 series carry the **(€** mark. PHA 2101 Single-point locking, modular, for standard doors, without security anti-thrust latch, with dogging device. Zinc die-cast latch, zinc latch keeper with spacer plates, plastic mounting backplate. silver finish 35014 21011001 35014 21011002 black white 35014 21011010 PHA 2102 🚺 Single-point locking, modular, for fire and smoke check doors, with security anti-thrust latch and dogging device. Steel latch, steel latch keeper with spacer plates, plastic mounting backplate. silver finish 35014 21021001 black 35014 21021002 35014 21021010 white \square stainless steel finish 35014 21021004 PHA 2201 Two-point locking only, with dogging device. Plastic mounting backplate. silver finish 35014 22011001 black 35014 22011002 white 35014 22011010 PHA 2104 Connecting rod 830 mm (for door widths up to 1000 mm) silver finish 35014 21040001 red 35014 21040002 black 35014 21040019 white 35014 21040010 PHA 2105 Connecting rod 1130 mm (for door widths up to 1300 mm) silver finish 35014 21050001 35014 21050002 rot black 35014 21050019

35014 21050010 35014 21050004

|--|

See page 30 for accessories such as adjustable keepers, electric strikes or micro switches for signal actuation.

 \square

white

stainless steel finish

Order No.

PHB 3000

Specification text

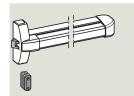
Panic exit device tested in accordance with EN 1125, for door widths up to 1300 mm, door heights up to 2270 mm (in accordance with EN 1125) or 3400 mm, non-handed.

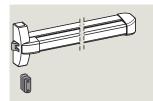
Can be unlocked electrically via electric strike. All products of the PHB 3000 series carry the ${\it CE}$ mark.

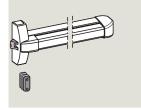
PHA 3000

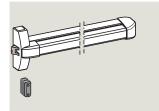
PHB 3101

C	









Single-point locking, standard,	
for standard doors with a door width up to 1000 mm,	
without security anti-thrust latch, with dogging device. Zinc die-cast latch, steel latch keeper with spacer plates.	
Zinc die-cust lutch, steel lutch keeper with sputer plutes.	
silver finish	35014 31011001
	35014 31011010
PHB 3102	
Single-point locking, modular,	
for standard doors with a door width up to 1000 mm,	
without security anti-thrust latch, with dogging device. Zinc die-cast latch, steel latch keeper with spacer plates.	
Zinc die-cust lutch, steen utch keeper with sputer plutes.	
silver finish	35014 31021001
	35014 31021010
PHB 3103	
Single-point locking, modular,	
for standard doors with a door width up to 1300 mm,	
without security anti-thrust latch, with dogging device. Zinc die-cast latch, steel latch keeper with spacer plates.	
Zinc die-cust laten, steen aten keeper with spacer plates.	
silver finish	35014 31031001
	35014 31031010
PHB 3104 🖬	
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 keeper with spacer plates.	
silver finish	35014 31041001
white	35014 31041010
stainless steel finish	35014 31041004
PHB 3105 🖬	
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 keeper with spacer plates.	
silver finish	35014 31051001
	35014 31051010
stainless steel finish	35014 31051004

48

PHA 2000 / PHB 3000

Specification text

|--|

35014 22021001

35014 22021002

35014 22021010

35014 22031001

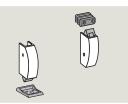
35014 22031002

35014 22031010

35014 22031004

35014 22061001

35014 22061002 35014 22061010



PHX 02

Top and bottom lock combination, without security anti-thrust latch. Zinc die-cast latch, zinc top latch keeper with spacer plates, steel bottom latch keeper.

$\left(\cdot \right)$	

silver finish black

white

silver finish

stainless steel finish

black

white

PHX 03 🖪

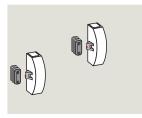
Top and bottom lock combination, for fire and smoke check doors, with security anti-thrust latch. Steel latch, steel top latch keeper with spacer plates, steel bottom latch keeper.



PHX 06

 \square

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



	silver finish black white	
PHX 07	E	

Тор mpinatior iaterc for fire and smoke check doors, with security anti-thrust latch. Steel latch, steel latch keepers with spacer plates.

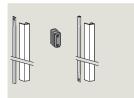
silver finish
black
white
stainless st

35014 22071001
35014 22071002
35014 22071010

35014 22071004

white			
stainless	steel	finish	

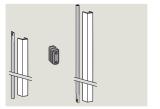
Specification text



PHX 04 🖪

Connecting rod set with cover for door heights up to 2270 mm. Steel latch keeper with spacer plates for double doors.

silver finish black white stainless steel finish



РНХ 05 🖪

Connecting rod set with cover for door heights up to 3400 mm. Steel latch keeper with spacer plates for double doors.

silver finish
black
white
stainless steel finish

Order No.

35014 22041001 35014 22041002 35014 22041010 35014 22041004

35014 22051001 35014 22051002 35014 22051010 35014 22051004

Exit Pad – Emergency exits protected in accordance with EN 179

The fittings of the Exit Pad series are high-quality emergency exit devices for doors in escape routes and can be combined with the components of the PHA 2000/PHB 3000 series. They are used in buildings with no public pedestrian traffic.

It is expected that people using the building are familiar with the exits and their fittings, avoiding the likelihood of a panic situation developing.

All products of the Exit Pad series have been tested to and certified compliant with EN 179. They correspond to the requirements of Annex ZA to EN 179 and can therefore carry the **CE** mark of conformity.

Benefits

For the trade

- All-in-one packaging for easy stockingNon-handed
- Universal use of PHT external fittings

For the installer

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

For the architect/specifier

- High-quality appearance with no visible fixings
- Connecting rods with metal coversExternal fitting with
- dormakaba lever handle or knob

For the user

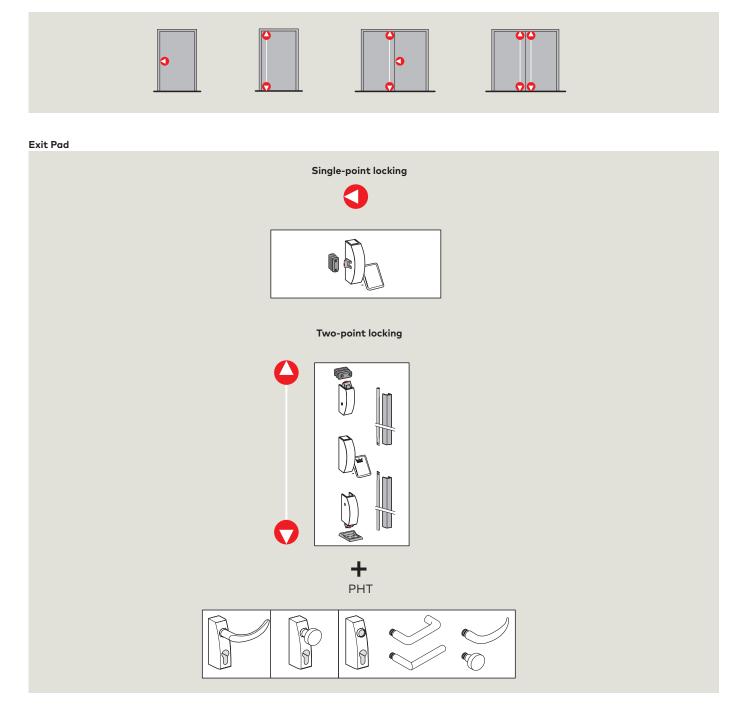
- Simple operation
- Excellent quality ensures long lifespan

Data and features		Exit Pad ¹⁾	
		1-point	2-point
Standard doors (single-leaf/double-leaf)		•	٠
Fire and smoke check doors (single-leaf/do	uble-leaf) F	•	٠
Glass doors		•	٠
Door width	≤ 1300 mm	•	_
Door height	≤ 2270 mm	-	•
Max. door leaf weight (in kg)		200	200
Non-handed		•	•
Security anti-thrust latch	for standard doors	_	_
	for fire and smoke check doors	•	•
Unlocking via electric strike		0	0
External fittings PHT			
For standard doors and fire and smoke che	eck doors	٠	•
For door leaf thicknesses up to 60 mm			
Extended handle spindle and bolts for doo	r leaf thicknesses of 60 – 105 mm	0	0
Approved to EN 179		•	•
CE mark for construction products		•	•
● Yes – No O Option			

● Yes – No O Option

¹⁾ To achieve a three-point locking system, the Exit Pad can be used as a modular single-point locking device in combination with the PHX components from the PHA 2000/PHB 3000 series.

In conjunction with PHX 05 door height max. 3400 mm (Doors higher than 2500 mm lie outside the scope of EN 179).



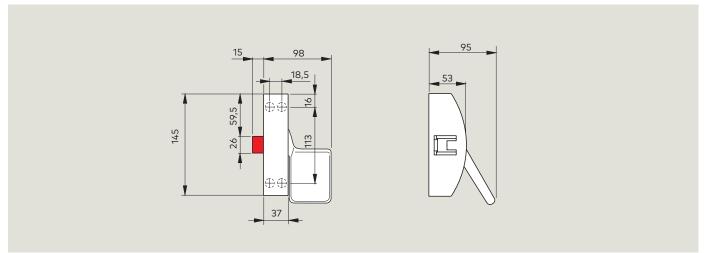
Security anti-thrust latch



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

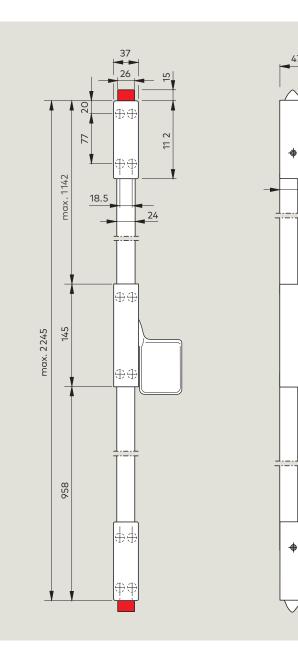
Exit Pad

Single-point locking

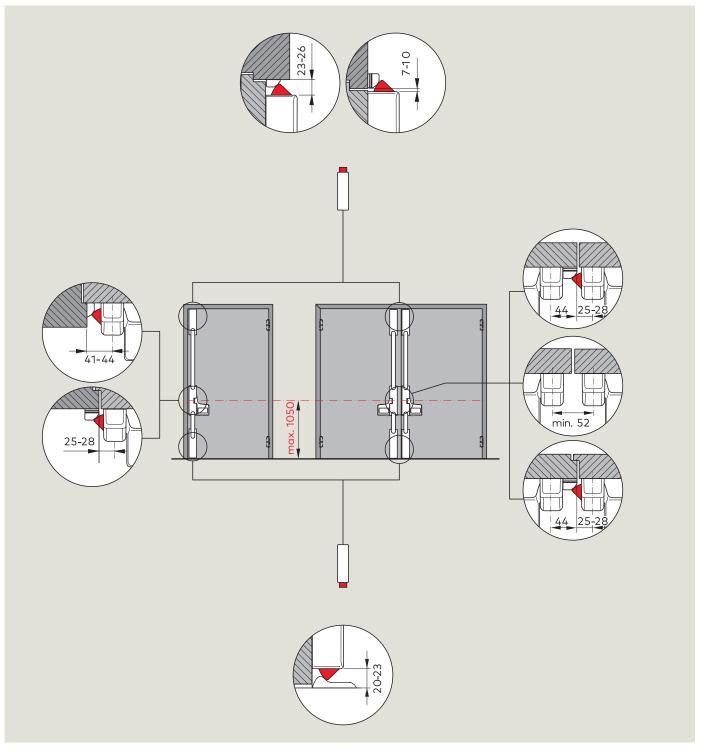


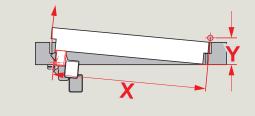
24

Two-point locking



Applications and fixing details



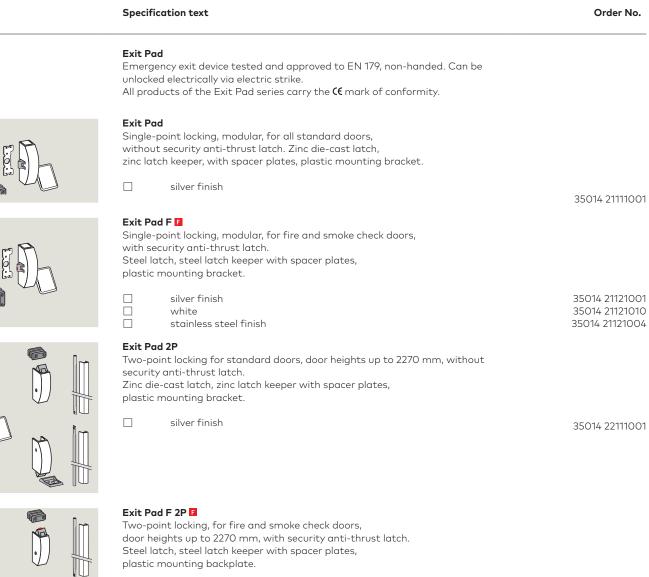


Note

It may be the case that the exit device cannot be installed based on standard measurements where the door situation is extreme, e.g. with a door width X < 1000 mm combined with a hinge offset Y > 90 mm.

dormakaba will be glad to provide you with installation suggestions on request.

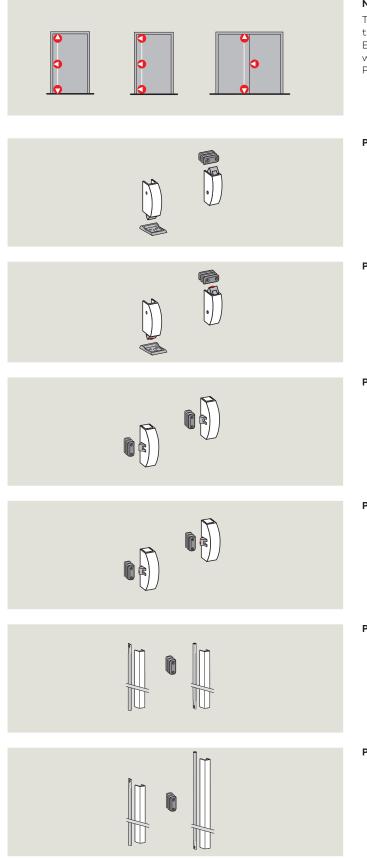
Exit Pad





silver finish white stainless steel finish

35014 22121001 35014 22121010 35014 22121004



Note

To achieve three-point locking, the modular single-point locking Exit Pad can be used in conjunction with the components of the PHA 2000/ PHB 3000 series.



PHX 03

PHX 06

PHX 07

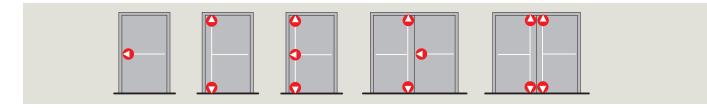
PHX 04

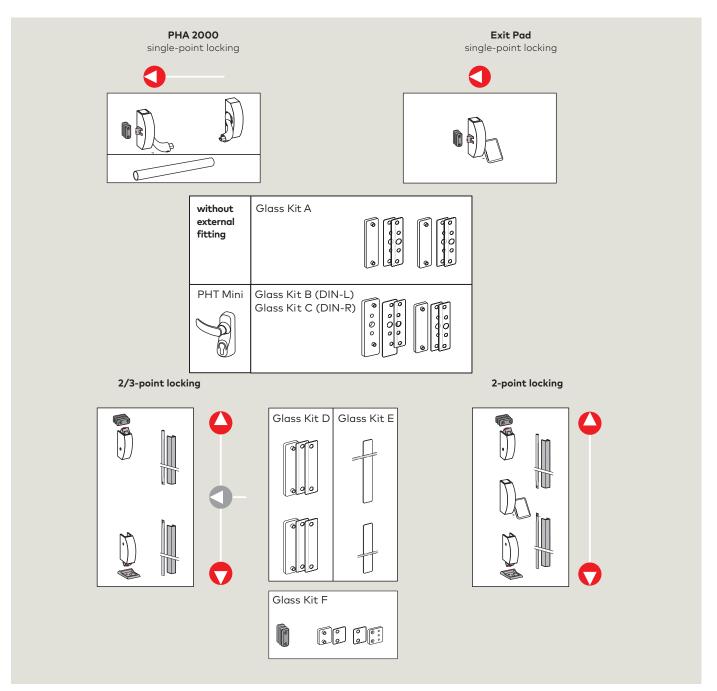
PHX 05

Glass Kit

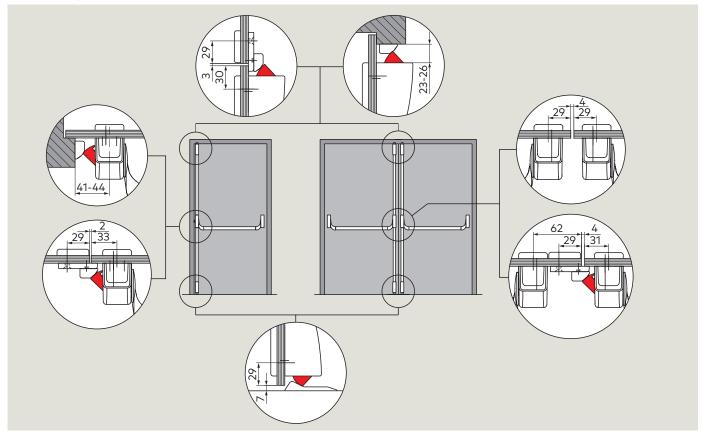
dormakaba's PHA 2000 and Exit Pad devices can be fitted to a wide range of toughened glass doors.

- For doors in all glass or
 - framed assemblies.
- For single and double doors.
 Single or multi-point Locking
- Single or multi-point Locking.
- Suitable for combination with external glass door mini-fittings.
- For 8 to 10 mm toughened safety glass (single panel).
- Maximum leaf width: 1,300 mm.
- Maximum leaf height: 2,500 mm.
- Standard stainless steel design.

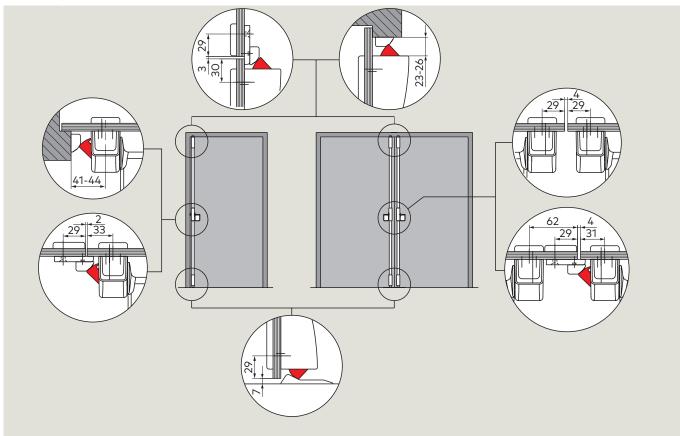




PHA 2000 on glass doors

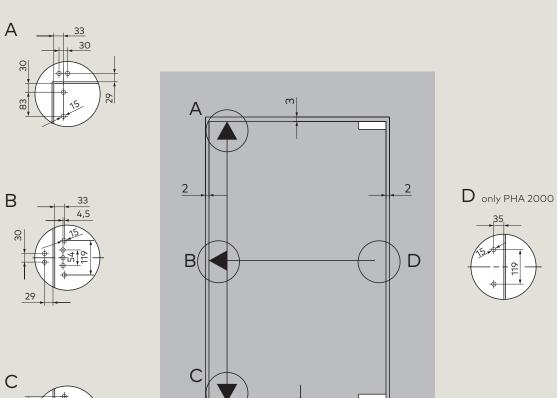


Exit Pad on glass doors



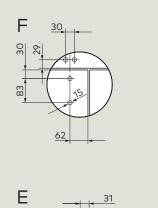
Glass Kit

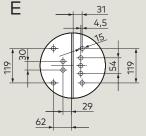
PHA 2000 / Exit Pad on single leaf all glass doors





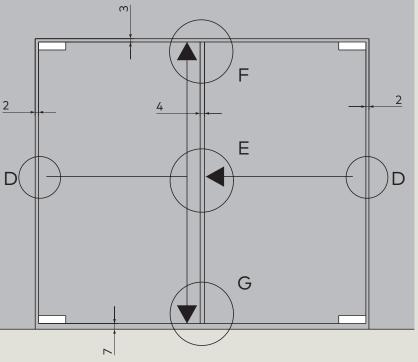
PHA 2000 / Exit Pad on double leaf all glass doors

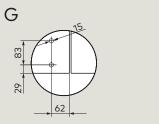


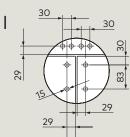


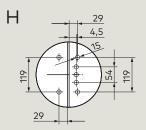
 D only PHA 2000

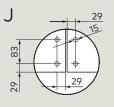


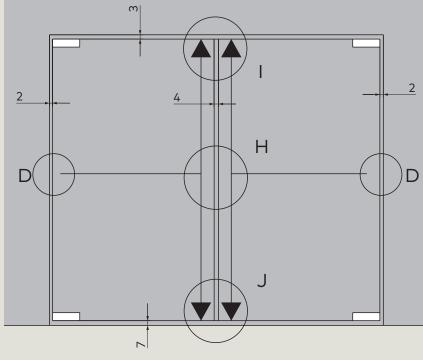






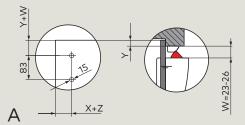


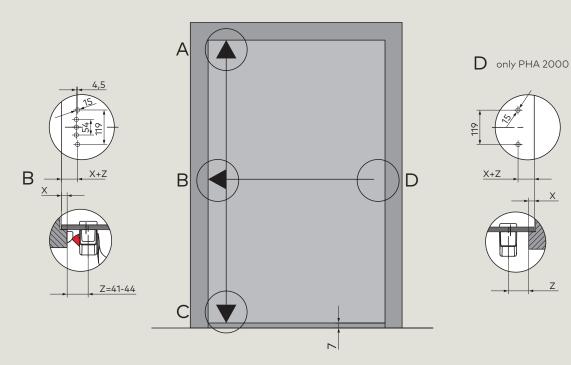




Glass Kit

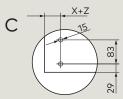
PHA 2000 / Exit Pad on single leaf glass doors with frame



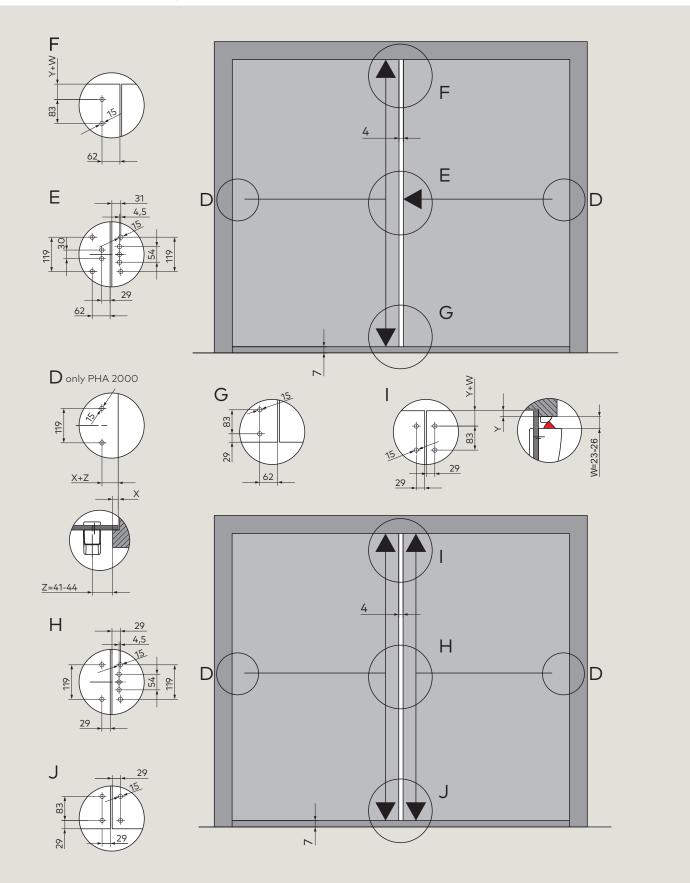


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PHA 2000 / Exit Pad on double leaf glass doors with frame



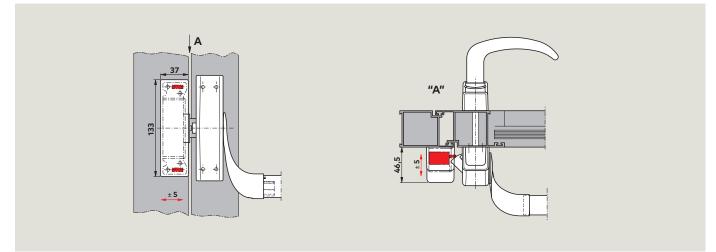
Glass Kit

Specification text	Order No.
PHA Glass Kit A Installation set for PHA 2000, Single-point locking, without external fitting. Stainless steel finish	35014 24011004
PHA Glass Kit B Installation set for LH (ISO 6), for PHA 2000, Single-point locking, with external fitting. Stainless steel finish	35014 24021004
PHA Glass Kit C Installation set for RH (ISO 5), for PHA 2000, Single-point locking, with external fitting. Stainless steel finish	35014 24031004
PHA Glass Kit D Installation set for PHA 2000, Top and bottom locking, vertical. Stainless steel finish	35014 24041004
PHA Glass Kit E Covering profiles for top and bottom connecting rod. Stainless steel finish	35014 24051004
PHA Glass Kit F Mounting plate for steel latch keepers, for single and double-leaf doors. Stainless steel finish	35014 24061004
PHA Glass Kit Mini External fitting Stainless steel finish	35014 24071004

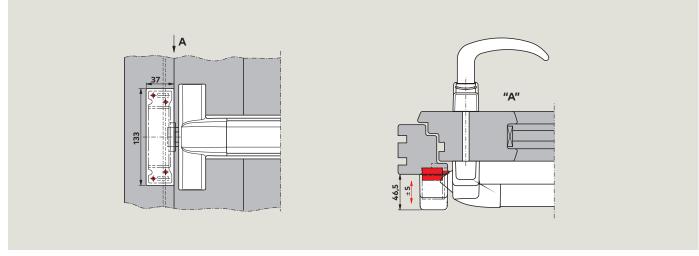
Glass Kit

Accessories

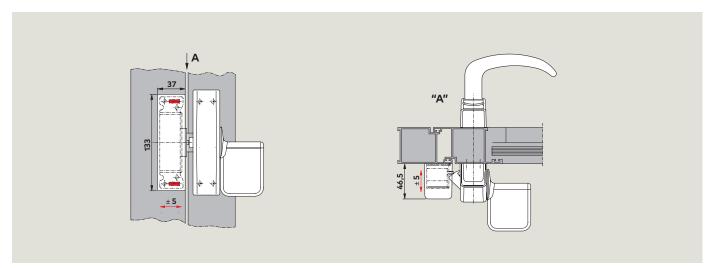
PHX 50 – Electric Strike



Application example for PHX 50 with PHA 2000 in the Contur design on an aluminium framed door

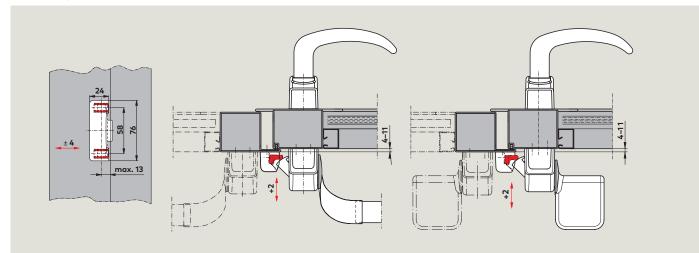


Application example for PHX 50 with PHB 3000 in the Contur design on a wooden door

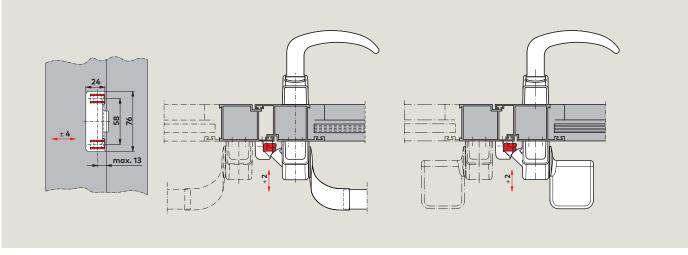


Application example for PHX 50 with Exit Pad in the Contur design on an aluminium framed door

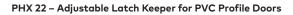
PHX 21 – Adjustable Latch Keeper for Aluminium Narrow-Stile Doors

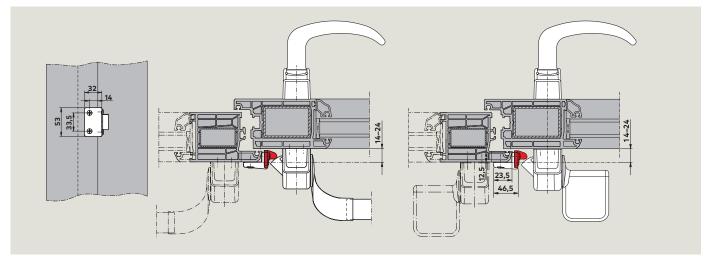


Application example of a PHX 21 on an over-rebated door, universal applicability for single-leaf and double-leaf doors



Application example of a PHX 21 on a door with flush meeting stiles, universal applicability for single-leaf and double-leaf





Application example of a PHX 22 on an over-rebated door, universal applicability for single-leaf and double-leaf doors

Accessories

Specification text	Order No.
PHX 50 Electric Strike In combination with PHA/PHB for use on standard doors with a rebate overlap of up to 24 mm. Zinc die-cast latch engaging device. 12 V AC, 50 Hz, 15 W silver finish black white stainless steel finish	35014 24501001 35014 24501002 35014 24501010 35014 24501004
PHX 21 Adjustable Keeper For standard aluminium narrow-stile doors, single- and double-leaf, flush or over-rebated (0–11 mm) Zinc die-cast latch (in packs of 5) silver finish black white stainless steel finish	35014 24210101 35014 24210102 35014 24210110 35014 24210104
PHX 22 Adjustable Keeper For standard PVC profile doors, single and double leaf, over-rebated (14–24 mm) Zinc die-cast latch (in packs of 5) silver finish black white stainless steel finish	35014 24220101 35014 24220102 35014 24220110 35014 24220104
PHA Microswitch For actuation of visual or audible signals. Contact rating: max. 48 V DC, max. 3 A	35014 25200060
PHB Microswitch For actuation of visual or audible signals.	



For actuation of visual or audible signals. Contact rating: max. 48 V DC, max. 3 A

35014 35201061

Order No.

Specification text



PHX Mounting Backplate

Steel, galvanised (in packs of 10) for factory pre-installation to simplify field installation

35014 25200050



PHX Mounting Backplate Steel, galvanised (in packs of 10) for factory pre-installation to simplify field installation

35014 25200051

Specification text

PHT External fitting

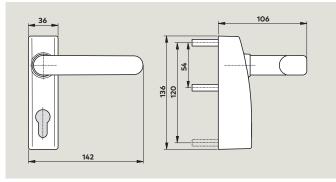
PHT External fitting with lever handle or knob, suitable for use with PHA 2000 and PHB 3000. All PHT external fittings and non-handed and carry the C€ mark.	
PHT 01 External fitting with lever handle, for standard doors with a leaf thickness of up to 60 mm, prepared for installation of a Europrofile single cylinder. With lever handle spindle and two cylinder fixing bolts.	35014 39011001 35014 39011002 35014 39011010
PHT 03 External fitting with lever handle, for standard doors with a leaf thickness up to 60 mm, non-lockable. With lever handle spindle.	35014 39031001 35014 39031002 35014 39031010
PHT 05 E External fitting with lever handle for fire and smoke check doors with a leaf thickness up to 60 mm. With integrated ring gasket. Prepared for installation of a Europrofile single cylinder. With lever handle spindle and two cylinder fixing bolts. silver finish black white stainless steel finish	35014 39051001 35014 39051002 35014 39051010 35014 39051004
PHT 06 External fitting with knob, non turnable, for standard doors with a door thickness up to 60 mm, prepared for the installation of a Europrofile single cylinder. With lever handle spindle and two cylinder fixing bolts. image: silver finish image: black image: white	35014 39061001 35014 39061002 35014 39061010
PHT 07 E External fitting, suitable for combination with lever handles or knobs for fire and smoke check doors. With lever handle spindle and two cylinder fixing bolts.	35014 39071001 35014 39071002 35014 39071010 35014 39071004

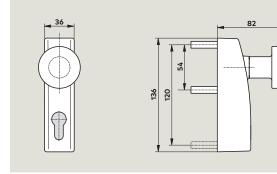
Order No.

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	Specification text	Order No.
	PHT S 05 Extended Spindle 8 mm square, incl. fixing screws for door leaf thicknesses of 60 – 105 mm.	35014 39200050
	Gasket Set For external fitting and PHA / PHB exit devices fixed to fire and smoke check doors.	35014 39200060
10-10-	TL-Z 03 Single Europrofile cylinder with 3 keys, for PHT 01, 05, 06, 07	35014 56510300

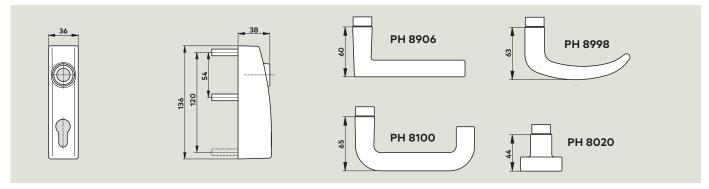
PHT – External Fitting



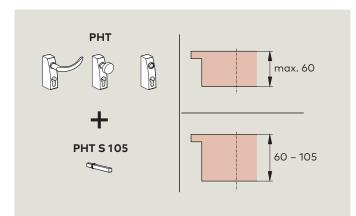


PHT 01, 03, 05 – External fitting with lever handle

PHT 06 – External fitting with knob



PHT 07 – External fitting, modular



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When using the PHT external fitting in conjunction with the PHA/PHB panic hardware series or Exit Pad on fire and smoke check doors, it must be ensured that the appropriate set of gaskets is used.

The panic hardware products of the DORMA PHT series carry the CE mark of conformity.



Door Hardware



Electronic Access & Data



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Safe Locks

Lodging Systems



Interior Glass Systems

Entrance

Systems



Mechanical Key Systems



Services

dormakaba Australia

Head Office 12-13 Dansu Court Hallam VIC 3803 T 1800 675 411 info.au@dormakaba.com www.dormakaba.com.au

dormakaba New Zealand

Head Office Building P, 61-69 Patiki Road Avondale, Auckland 1026 T: 0800 436 762 info.nz@dormakaba.com www.dormakaba.co.nz