

BEYOND SECURITY



Swing doors  
Pedestrian guiding bars  
Card reader posts  
*The ideal addition*



Matching  
Functional  
Comprehensive



## Adaptable design

«The use of suitably designed swing doors, pedestrian guiding bars and card reader posts allows us to provide barrier-free access to our customers while at the same time ensuring a smooth process with automatic release.»





# Benefits of swing doors, pedestrian guiding bars and card reader posts

*An ideal addition for every entry system*

## *Swing Doors, HSD*

- Adaptable design
- Delicate transparent elements in stainless steel and glass
- Ideal addition for tripod turnstiles, half-height turnstiles, sensor barriers and for goods transportation and barrier-free access
- Comfortable passage with servo drive
- Quiet, noiseless operation
- Unit also opens under load
- Unit locks in any position
- Separation of drive and locking forces
- Low energy consumption
- Suitable for use in emergency and escape routes
- Simple assembly on finished floor level

## *Pedestrian Guiding Bars, PGB*

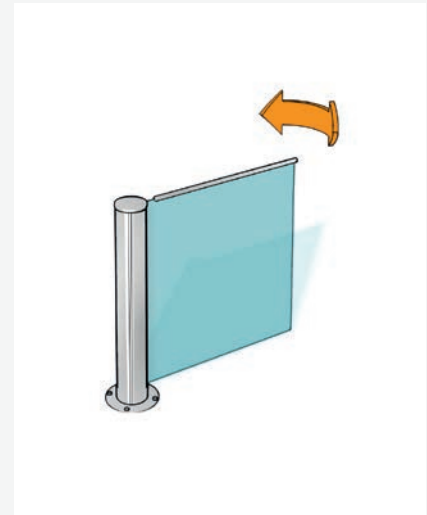
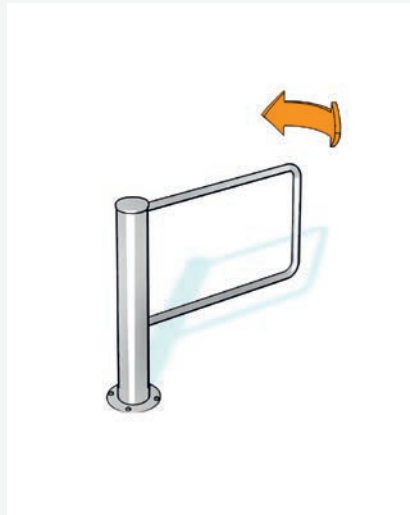
- With or without glass panel
- Simple assembly on finished floor level
- Suitable for outdoor installation

## *Card Reader Posts, CRP*

- Prepared for customer installation of a Legic® LA-PP antenna and Kaba DML 2 control unit
- Adaptation to different reader systems possible
- Presence detection for unreadable cards
- Simple assembly on finished floor level
- Weather protective hood for outdoor installation



# Swing doors



## Standard units

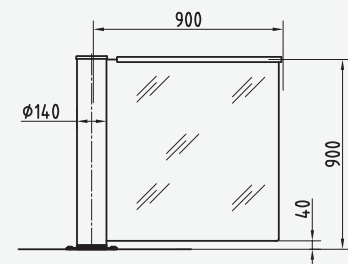
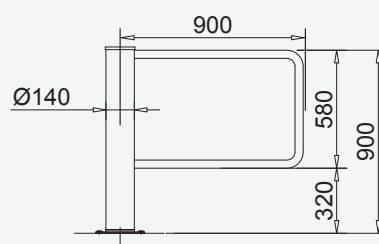
<i>Construction</i>	Tubular column Barrier element
<i>Leaf radius</i>	900
<i>Leaf upper edge</i>	900
<i>Finish</i>	Stainless steel satin finish.
<i>Function</i>	Type 2* 90° opening in entrance and exit directions.
<i>Electrical equipment</i>	Control unit and power supply unit in an external switch cabinet H = 283 / W = 168 / D = 115. Power supply 110-230 V AC, 50/60 Hz.
<i>Installation</i>	Dowelled on finished floor level, FFL. Suitable for outdoor installation.
<i>Protection classes</i>	Housing IP43, components conducting supply voltage IP54.

## HSD-E01

<i>Construction</i>	Made of AISI 304 stainless steel, Ø 140. U-shaped, Ø 40 made of AISI 304 tubular stainless steel.
<i>Leaf radius</i>	900
<i>Leaf upper edge</i>	900
<i>Locking system</i>	Locking system, drive and toothed holding brake installed in tubular column.
<i>Finish</i>	Stainless steel satin finish.
<i>Function</i>	Type 2* 90° opening in entrance and exit directions.
<i>Electrical equipment</i>	Control unit and power supply unit in an external switch cabinet H = 283 / W = 168 / D = 115. Power supply 110-230 V AC, 50/60 Hz.
<i>Installation</i>	Dowelled on finished floor level, FFL. Suitable for outdoor installation.
<i>Protection classes</i>	Housing IP43, components conducting supply voltage IP54.

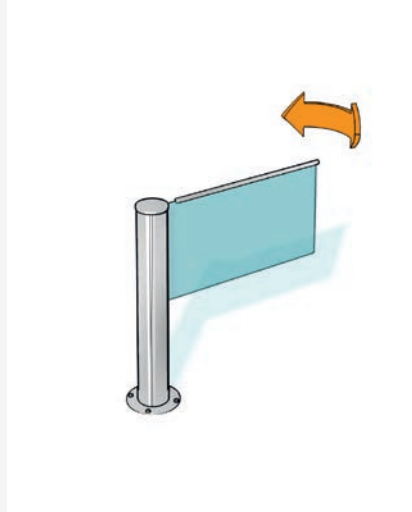
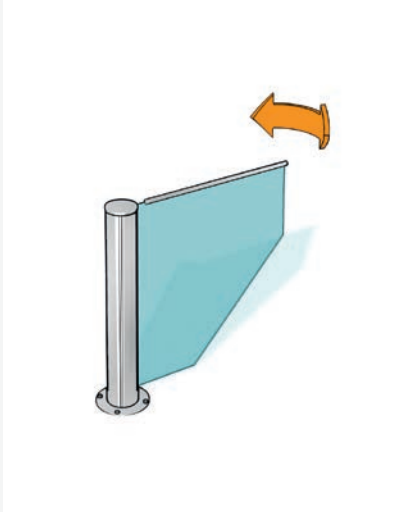
## HSD-E03

<i>Construction</i>	Made of AISI 304 stainless steel, Ø 140. Full-height glass element, 10 mm TSG with straight handle bar.
<i>Leaf radius</i>	900
<i>Leaf upper edge</i>	900
<i>Locking system</i>	Locking system, drive and toothed holding brake installed in tubular column.
<i>Finish</i>	Stainless steel satin finish.
<i>Function</i>	Type 2* 90° opening in entrance and exit directions.
<i>Electrical equipment</i>	Control unit and power supply unit in an external switch cabinet H = 283 / W = 168 / D = 115. Power supply 110-230 V AC, 50/60 Hz.
<i>Installation</i>	Dowelled on finished floor level, FFL. Not suitable for outdoor installation.
<i>Protection classes</i>	



\* Type 2: Power-assisted motion, servo positioning drive/ electrically controlled in 2 directions

All dimensions in mm

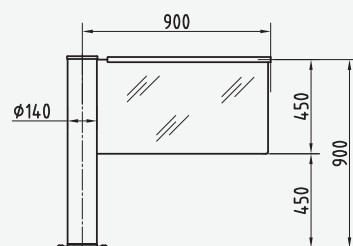
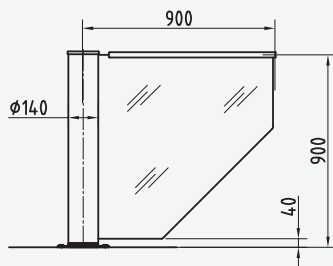


Option

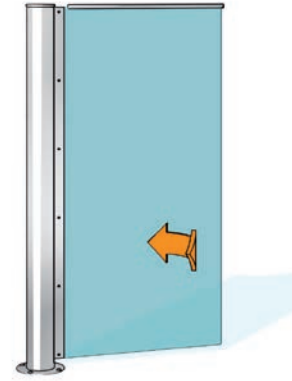
Option

HSD-E03 with  
"glasselement, slanted" option

HSD-E03 with  
"half-height glass element" option



# Swing doors



## Standard unit

*Construction* Tubular column

Barrier element

Leaf radius

Leaf upper edge

*Finish*

*Function*

*Electrical equipment*

*Installation*

*Protection classes*

## HSD-E06

In stainless steel AISI 304, Ø 140 with flat steel bar to clamp the high element.

Full-height glass element, 10 mm TSG with straight handle bar.

900

1800

Locking, drive and toothed holding brake installed in tubular column.

Stainless steel satin finish.

Type 2\*

90° opening in entrance and exit directions.

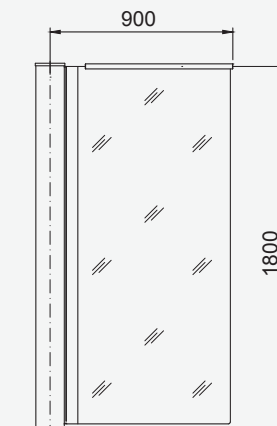
Control unit and power supply unit in an external switch cabinet  
H = 283 / W = 168 / D = 115.

Power supply 110-230 V AC, 50/60 Hz.

Dowelled on finished floor level, FFL.

Not suitable for outdoor installation.

Housing IP43, components conducting supply voltage IP54.



\* Type 2: Power-assisted motion, servo positioning drive/  
electrically controlled in 2 directions

All dimensions in mm

# Options (depending on unit type)

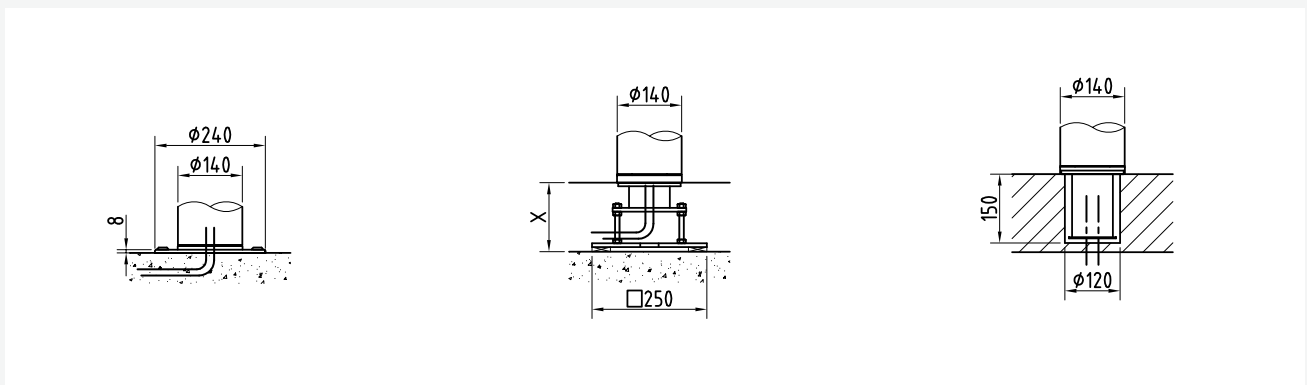
	HSD-E01	HSD-E03	HSD-E06
<i>HSD types</i>			
<i>Construction</i>			
Glass element, slanted.		•	
Glass element, half-height.		•	
Passage width 1000 mm.	•	•	•
Passage width: minimum 650 mm, max. 1200 mm, max. 999 mm for HSD-E03.	•	•	
Passage width: For height 1600 mm, leaf radius max. 1100 mm; for height 1400 mm max. 1200 mm.			•
Door leaf panel in TSG (sealed at the top and bottom).	•		
Special height: Door leaf raised to max. 1200 mm, 1400 mm or 1600 mm on HSD-E06.	•	•	•
<i>Function</i>			
Master for linking two units as a double swing door.	•	•	•
Emergency and escape route module.	•	•	•
Additional emergency button including symbol for connection to the emergency and escape route module.	•	•	•
<i>Electrical equipment</i>			
Operating panels and frames or surface mount housing.	•	•	•
Additional circuit boards for expanding existing inputs and outputs.	•	•	•
Distribution board (connection of max. 4 OPL05 possible).	•	•	•
<i>Installation</i>			
Mounting plate with variable substructure, measure X = 80 - 180 mm.	•	•	•
Cast-in with floor element.	•	•	•

## Installation variants for swing doors

Dowelled on finished floor level (standard)

With mounting plate on sub floor level

Cast-in in finished floor level



All dimensions in mm

# Pedestrian guiding bars



## Standard units

### Construction Description

### PGB-E01

Pedestrian guiding bars made of semi-gloss AISI 304 tubular stainless steel, Ø 40 mm.

### PGB-E02

Pedestrian guiding bars with guiding rail, height 320 mm made of semi-gloss AISI 304 tubular stainless steel, Ø 40 mm.

Total height

900

900

Dimension between axes

870

870

### Finish

Stainless steel satin finish.

Stainless steel satin finish.

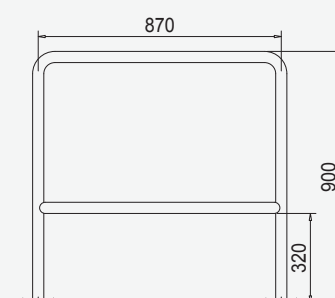
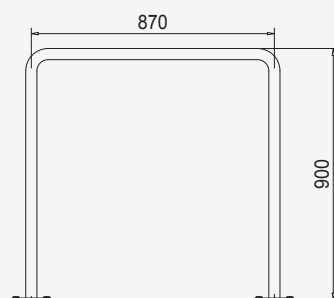
### Installation

Dowelled on finished floor level, FFL.

Dowelled on finished floor level, FFL.

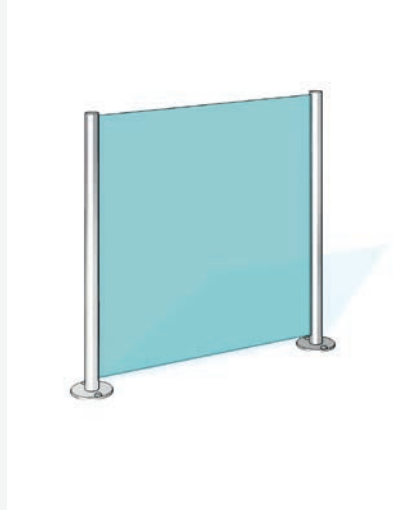
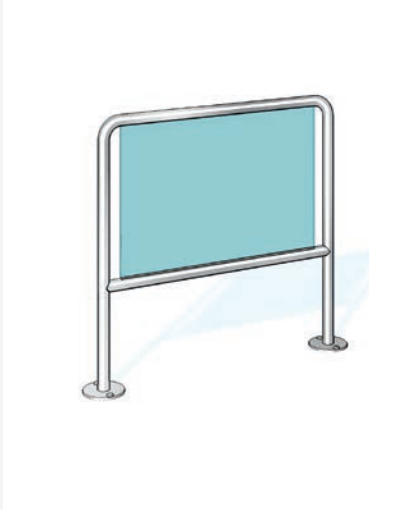
Suitable for outdoor installation.

Suitable for outdoor installation.



All dimensions in mm





**PGB-E03**

Pedestrian guiding bars with guiding rail, height 320 mm made of semi-gloss AISI 304 tubular stainless steel, Ø 40 mm and TSG glass panel.

900

870

Stainless steel satin finish.

Dowelled on finished floor level, FFL.

Suitable for outdoor installation.

**PGB-S01**

Pedestrian guiding bars as variable full glass barrier system with two semi-gloss AISI 304 tubular stainless steel end posts, Ø 48 mm without glass panel.

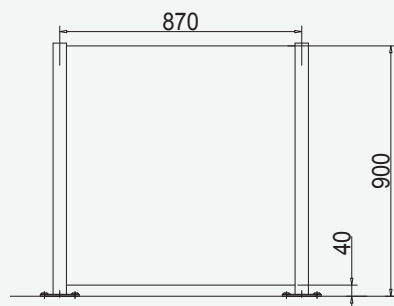
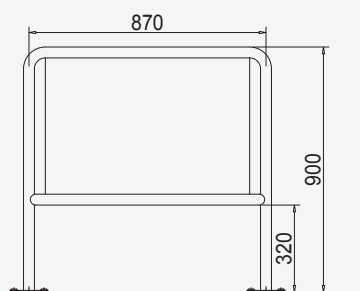
900

870

Stainless steel satin finish.

Dowelled on finished floor level, FFL.

Suitable for outdoor installation.



# Card reader posts



## Standard units

Construction	Description
	Height
	Width
	Depth
	Diameter
<i>Finish</i>	
<i>Application</i>	
<i>Electrical equipment</i>	
<i>Installation</i>	

## CRP-E01

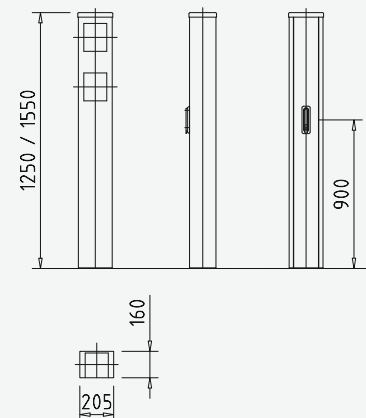
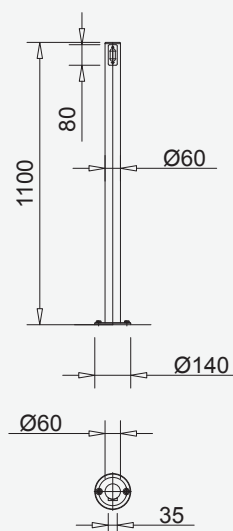
Card reader post made of tubular stainless steel AISI 304 with aluminium spacer 80 x 35 mm coated in RAL 9006 and with cable bore for customer's reader plate (surface-mounted).

Height	1100
Width	–
Depth	–
Diameter	48 optional 60.
<i>Finish</i>	Stainless steel satin finish.
<i>Application</i>	Designed for small card reader (to be installed by the customer).
<i>Electrical equipment</i>	–
<i>Installation</i>	On finished floor level, FFL. Suitable for outdoor installation.

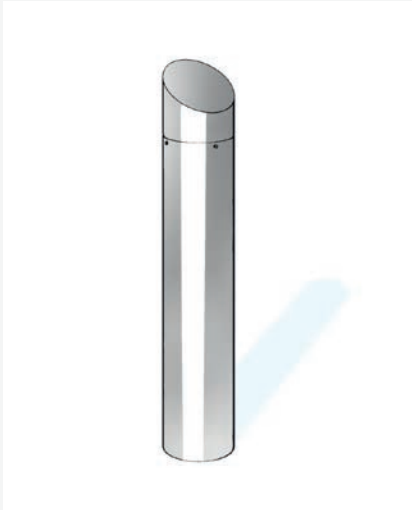
## CRP-E03

Supporting column made of AISI 304 stainless steel with removable inspection opening for installation of components provided by the customer (max. installation dimensions H = 170/W = 140/D = 150).

Height	1250 optional 1550.
Width	205
Depth	160
Diameter	–
<i>Finish</i>	Stainless steel satin finish.
<i>Application</i>	Suitable for different reader formats or multiple different device installations.
<i>Electrical equipment</i>	–
<i>Installation</i>	On finished floor level, FFL. Suitable for outdoor installation.



All dimensions in mm



**CRP-C01**

Card reader post made of AISI 304 tubular stainless steel with bevelled head (30°). Device installations must be checked on an individual basis.

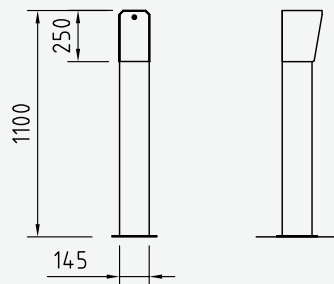
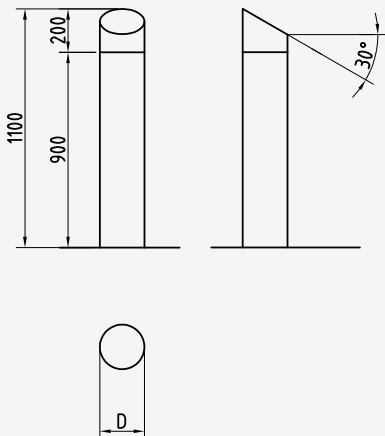
1100
–
–
206 optional 140.
Stainless steel satin finish.
Attractively designed high-quality variants suitable for small card readers and signal devices.
–
On finished floor level, FFL.
Suitable for outdoor installation.



**CRP-C06**

Card reader post made of aluminium.

1100
145
145
–
Housing RAL 9010 (pure white) and cover RAL 5003 (sapphire blue).
Suitable for reader or code keypad.
–
Dowelled on finished floor level, FFL.
Suitable for outdoor installation.



# Card reader posts



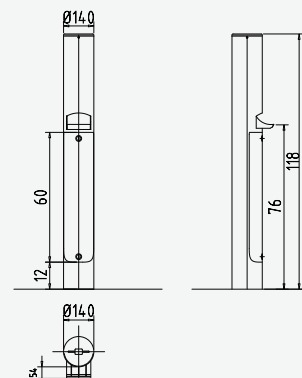
## Standard units

Construction	Description
	Height
	Width
	Depth
	Diameter
<i>Finish</i>	
<i>Application</i>	
<i>Electrical equipment</i>	
<i>Installation</i>	
<i>Note</i>	

## CRP-M01

Card reader posts made of AISI 304 tubular stainless steel for verifying and collecting identification, together with protective cover and clip holder (length 90 mm/width 63 mm/depth 5 mm). Integrated card-return tray, signal unit (red/green) in the horizontal cover, card-insert slot plus slot lock and lockable cassette. Presence detection for unreadable cards.

1180
-
-
140
Stainless steel satin finish.
Prepared for customer installation of a Legic® LA-PP antenna and Kaba DML 2 control unit. Adaptation to other reader systems on request.
Power supply 24 V DC.
On finished floor level, FFL.
Not suitable for outdoor installation.
-



All dimensions in mm

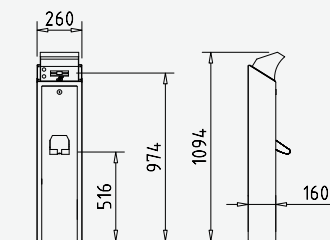




**CRP-M02**

Card reader posts made of AISI 304 stainless steel for verifying and collecting identification, together with protective cover and clip holder (length 90 mm/width 63 mm/depth 5 mm). With weather protective hood for outdoor installation. Integrated card-return tray, signal device (red/green) in the inclined cover, card-insert slot plus slot lock and lockable cassette. Presence detection for unreadable cards.

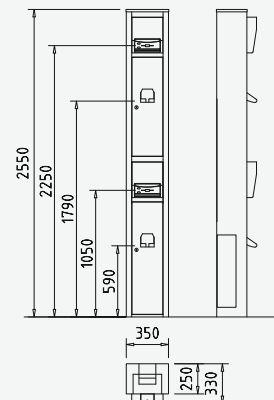
1094
260
160
-
Stainless steel satin finish.
Prepared for customer installation of a Legic® LA-PP antenna and Kaba DML 2 control unit.
Adaptation to other reader systems on request.
Power supply 110-230 V AC, 50/60 Hz.
On finished floor level, FFL.
Suitable for outdoor installation.
When installed outdoors, RFID cards must be used with a protective cover.



**CRP-M03**

Card reader posts made of AISI 304 stainless steel for verifying and collecting identification, together with protective cover and clip holder (length 90 mm/width 63 mm/depth 5 mm). Integrated card-return tray, flat signal device (red/green) in the inclined cover and lockable cassette. Presence detection for unreadable cards.

2550
350
250
-
Stainless steel satin finish.
Prepared for customer installation of a Legic® LA-PP antenna and Kaba DML 2 control unit.
Adaptation to other reader systems on request.
Power supply 110-230 V AC, 50/60 Hz.
On finished floor level, FFL.
Suitable for outdoor installation.
When installed outdoors, RFID cards must be used with a protective cover.



# Options (depending on unit type)

## PGB types

### Construction

Dimension between axes 500 - 1500 mm or 1501 - 3000 mm in contrast to standard of 870 mm.

Middle post for dimension between axes > 1500 mm.

Glass panel 10 mm toughened glass, visible edges ground and polished.

### Installation

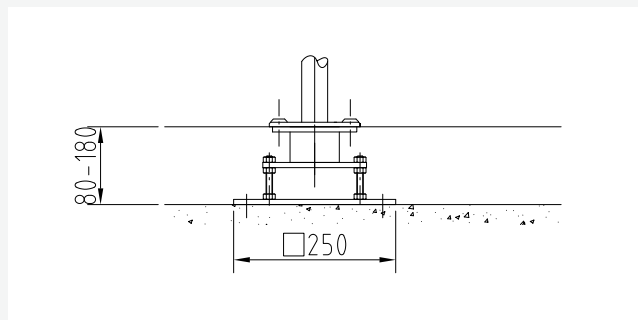
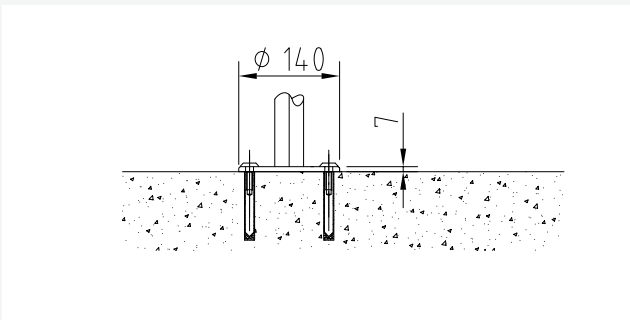
Mounting plate with variable substructure, dimension X = 80 - 180 mm, including stainless steel rosettes.

	PGB-E01	PGB-E02	PGB-E03	PGB-S01
Dimension between axes 500 - 1500 mm or 1501 - 3000 mm in contrast to standard of 870 mm.	•	•	•	
Middle post for dimension between axes > 1500 mm.	•	•	•	
Glass panel 10 mm toughened glass, visible edges ground and polished.				•
Mounting plate with variable substructure, dimension X = 80 - 180 mm, including stainless steel rosettes.	•	•	•	•

## Installation variants for pedestrian guiding bars

Dowelled on finished floor level (standard)

Mounting plate and variable substructure on sub floor level



## CRP types

### Electrical equipment

Installation preparation on flat surface: rectangular cut-out for components provided by the customer.

Installation preparation with flush-mounted socket for installation of components provided by the customer.

Installation preparation for concealed reader installation behind PMMA plate with hand-map icon. Legic-Antenna LA-PP integrated, incl. control KABA DML 2.

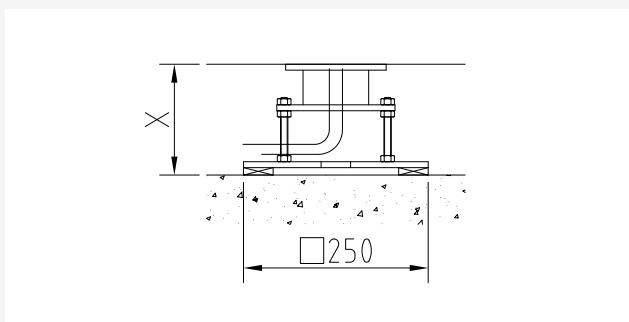
### Installation

Mounting plate with variable substructure, dimension X = 80 - 180 mm.

	CRP-E01	CRP-E03	CRP-C01	CRP-C06	CRP-M01	CRP-M02	CRP-M03
Installation preparation on flat surface: rectangular cut-out for components provided by the customer.		•	•	•			
Installation preparation with flush-mounted socket for installation of components provided by the customer.		•	•	•			
Installation preparation for concealed reader installation behind PMMA plate with hand-map icon. Legic-Antenna LA-PP integrated, incl. control KABA DML 2.		•	•		•	•	•
Mounting plate with variable substructure, dimension X = 80 - 180 mm.	•	•	•		•	•	•

## Reader post installation variants

Mounting plate





BEYOND SECURITY



# boadaGRUP

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