



BASIC LINE ZINC



Attractive protective element – as a functional partition between people and hazard areas

Individual and economical for warehouse logistics and production facilities

ECONFENCE®
protection · german made



Economical, attractive and stable.

The protective fence system ECONFENCE® BASIC LINE [ZINC] was designed for use as a functional separation between man and danger areas. The modular system construction kit in frameless build comprises not only standard grid elements and posts, but also wing and sliding doors. Flexible grid sections and notches can be applied even at the construction site.

Make the most of the advantages provided by BASIC LINE [ZINC]:

- Higher corrosion protection
- Safety fence compliant with MRL 2006/42/EC, with DGV test certification [type tested].
- Simple and fast self-installation of the components, even in case of angled fences.
- Frameless element construction, grid shortening in the width by 23 mm possible.
- Captive attachments
- Delivery with EC certificate of conformity and CE-mark.

The BASIC LINE [ZINC] product range:

System heights:

2000 mm | 2400 mm | 3000 mm | 4000 mm

Standard Mesh Elements (WxH):

2000 x 1000 mm
2000 x 2000 mm
2000 x 2400 mm

Door widths:

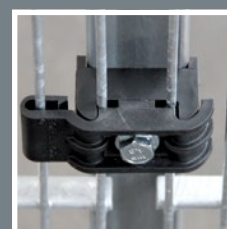
1 leaf revolving door: 800 | 1000 mm
2 leaf revolving door: 2000 mm
1 leaf sliding door: 800 | 1000 mm

Special ground clearance:

38 mm

Surface finish:

Zinc processing



...visit us at www.econference.com to find even more information and news

ECONFENCE® A strong brand for your safety

BASIC LINE ZINC



Mesh and Posts - System heights

2000 mm 2400 mm	4 - 5
3000 mm 4000 mm	6 - 7

Doors

1 leaf revolving Door	8 - 9
2 leaf revolving Door	10 - 11
1 leaf sliding Door	12 - 13



**STABLE.
FLEXIBLE.
ECONOMIC.**

Warranted safety ex works:

- ✓ Type tested
- ✓ Compliant with MRL 2006/42/EC
- ✓ EC declaration of conformity
- ✓ CE mark
- ✓ Operating instructions



In stock

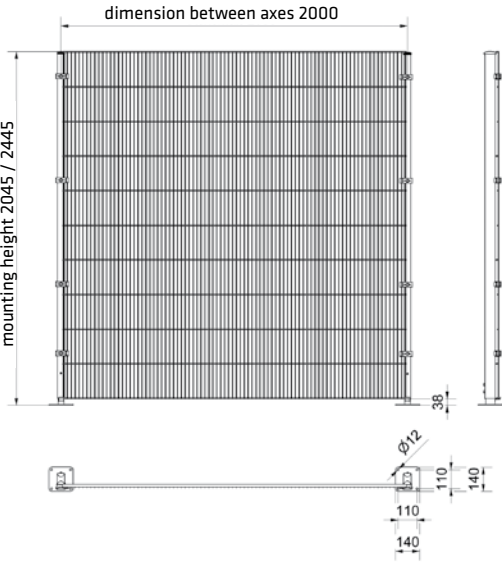
Available on short notice!

**GRID CUT TO SIZE,
FLEXIBLY+ QUICK.
RIGHT ON SITE**

**2D
3D CAD planning
on request!**

HOTLINE: +49 [5223] 791 995-0

Safety distance from source of hazard
120mm





Grid system width (axis size) = measured centre/centre post
2000 mm

Standard post
Rectangular steel tubes with assembly set (post cap, folded grid holder, grid clamping element with steel screw, plug-in base plate)
Profile:
Width x depth 40x60 mm (up to 2400 mm height), melt-dip processed belt FVZ250GD+Z275MAC, according to DIN EN 10346 and DIN EN 10143, WN 1.0242

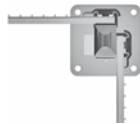
Grid elements
Horizontal round seams, unilateral, 5.5 mm or flat steel 15/6 mm, vertical wires 3.5 mm, point-welded, hot-dip galvanized according to DIN EN ISO 1461

Mesh width
Distance of the horizontal wires 190 mm, standard distances of the vertical wires 19 mm. This leads to a mesh width of 19 x 190 mm





Horizontal wires one-sided 5,5 mm or flat steel 15/6 mm, vertical wires 3,5 mm, spot-welded



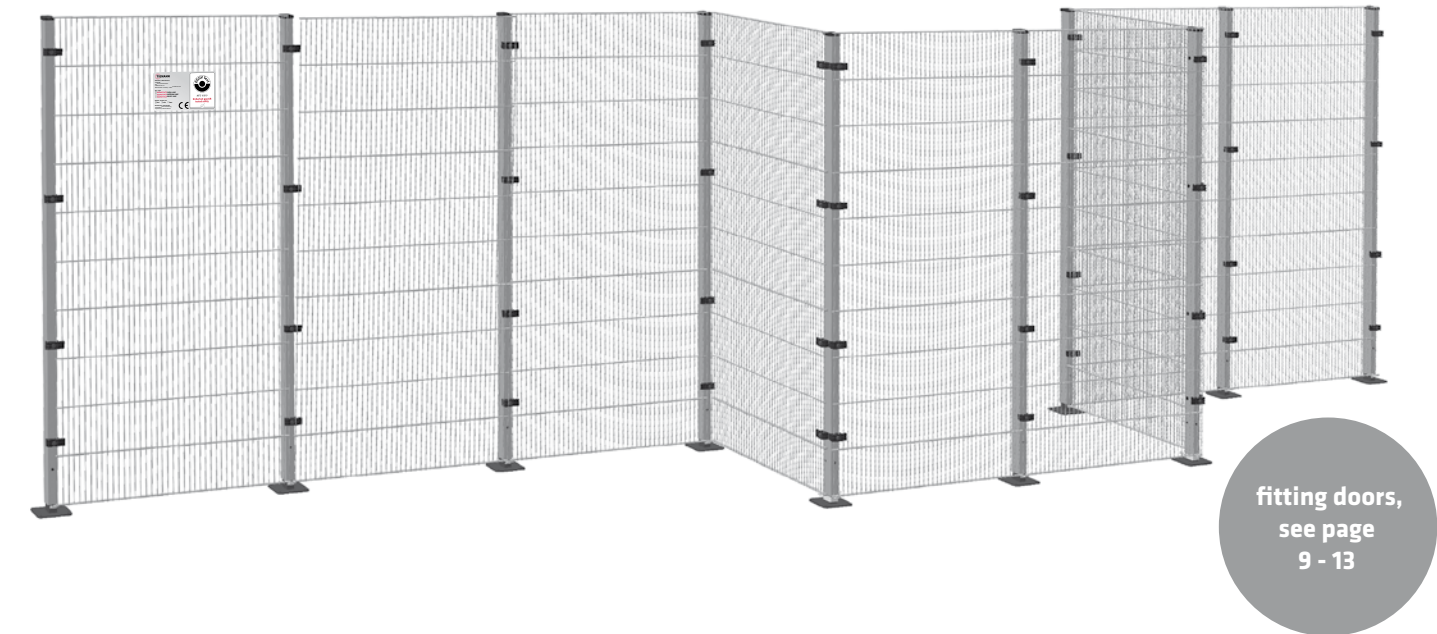
Base plate up to 2400 mm
Size: 140 x 140 x 6 mm
(as plug-in base with welded-on grid holder)

System height 2000 mm

description	Order no.	finish	Dimensions mm (W x H)	Assembly height mm
mesh element	B20020019-VZ	zinc refining*1	1983 x 2006	2045
row post	BRP2000-VZ-S01	zinc refining*2	60 x 40 x 2045	2045
universal-corner post	BEPLR2000-VZ-S01	zinc refining*2	60 x 40 x 2045	2045

System height 2400 mm

description	Order no.	finish	Dimensions mm (W x H)	Assembly height mm
mesh element	B24020019-VZ	zinc refining*1	1983 x 2406	2445
row post	BRP2400-VZ-S01	zinc refining*2	60 x 40 x 2445	2445
universal-corner post	BEPLR2400-VZ-S01	zinc refining*2	60 x 40 x 2445	2445



 This item is in stock and available on short notice
*1) hot-dip galvanized according to DIN EN ISO 1461 | *2) melt-dip processed belt FVZ250GD+Z275MAC, according to DIN EN 10346 and DIN EN 10143, WN 1.0242



4000 mm

grid heights: 2000 mm + 2000 mm

MODULAR SYSTEM CONSTRUCTION KIT FLEXIBLE COMBINATIONS

3000 mm

grid heights: 2000 mm + 1000 mm

see page 5

2400 mm

grid height: 2400 mm

see page 5

2000 mm

grid height: 2000 mm

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- ✓ EC declaration of conformity
- ✓ CE mark
- ✓ Operating instructions

CE



GRID CUT TO SIZE,
FLEXIBLY+ QUICK.
RIGHT ON SITE

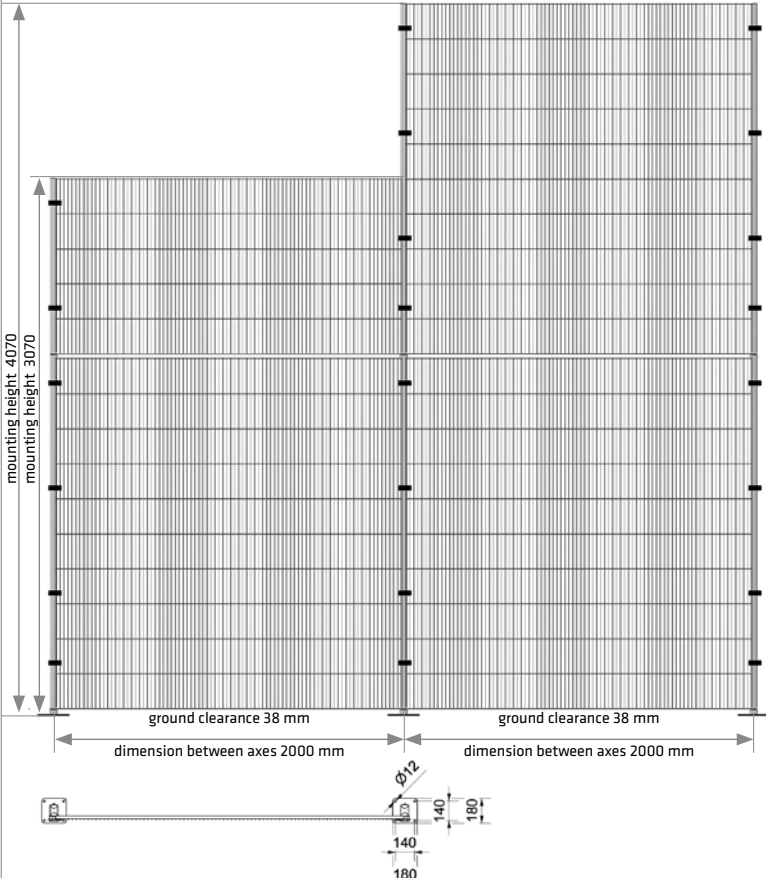


2D
3D

CAD planning
on request!

HOTLINE: +49 [5223] 791 995-0

Safety distance from source of hazard
120mm




Grid system width (axis size) =
 measured centre/centre post
2000 mm


Standard posts
 Square steel tubes with assembly set (post cap, impact grid holder, grid clamping element with steel screw), welded-on base plate
 Profile:
 Width x depth 40 x 80 mm (from 2400 mm to height 4000 mm)
 hot-dip galvanised purs. to DIN EN 10346

Grid elements
 Horizontal round seams, unilateral, 5.5 mm or flat steel 15/6 mm, vertical wires 3.5 mm, point-welded, hot-dip galvanised according to DIN EN ISO 1461

Mesh width
 Distance of the horizontal wires 190 mm, standard distances of the vertical wires 19 mm. This leads to a mesh width of 19 x 190 mm




Horizontal wires one-sided 5,5 mm or flat steel 15/6 mm, vertical wires 3,5 mm, spot-welded




180 mm


Base plate from 2400 mm - 4000 mm 180 x 180 x 8 mm (welded-on base plate with grid receptacle)



universal corner post
(assembly left)



row post
(starting, mid and end posts)



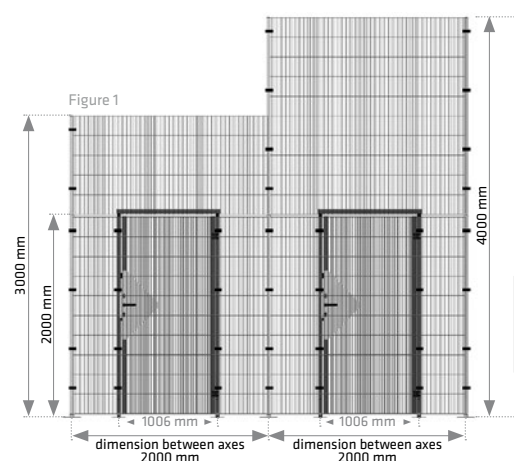
universal corner post
(assembly right)

System height 3000 mm

description	Order no.	finish	Dimensions mm (W x H)	Assembly height mm
mesh element	B10020019-VZ	zinc refining*1	1983 x 1006	3070
	B20020019-VZ	zinc refining*1	1983 x 2006	
row post	BRP3000-VZ-S01	zinc refining*1	80 x 40 x 3070	3070
universal-corner post	BEPLR3000-VZ-S01	zinc refining*1	80 x 40 x 3070	3070

System height 4000 mm

description	Order no.	finish	Dimensions mm (W x H)	Assembly height mm
mesh element	B20020019-VZ	zinc refining*1	1983 x 2006	4070
	B20020019-VZ	zinc refining*1	1983 x 2006	
row post	BRP4000-VZ-S01	zinc refining*1	80 x 40 x 4070	4070
universal-corner post	BEPLR400-VZ-S01	zinc refining*1	80 x 40 x 4070	4070



The 1 leaf revolving door for installation in the grid system heights 3000 / 4000 mm (look at figure 1, left) can be found on page 9 with order number: BTLR20010019-VZ-S01, axis size 1006 mm, System height 2000 mm

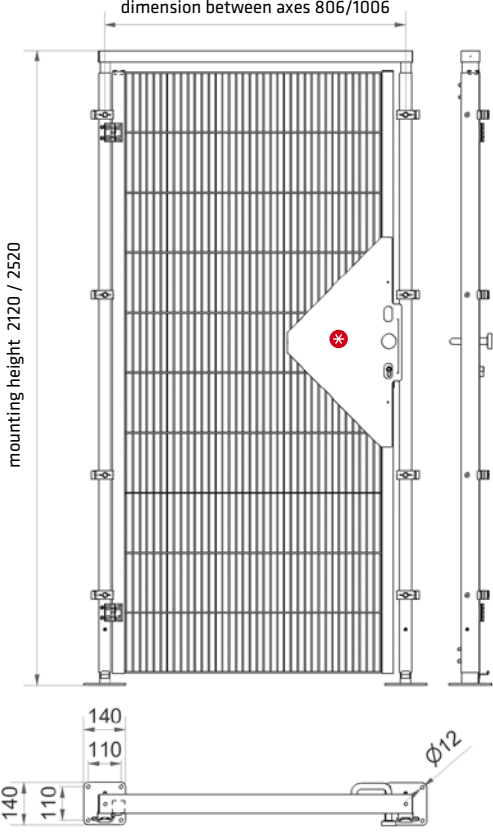
fitting door,
see page 9

*1) hot-dip galvanised according to DIN EN ISO 1461

Figure: 1 leaf revolving door, DIN right, system height 2000 mm



Safety distance from source of hazard
120mm



Revolving door height 2120/2520 mm (frame 2000/2400 mm)

Door with lateral beam QR 40

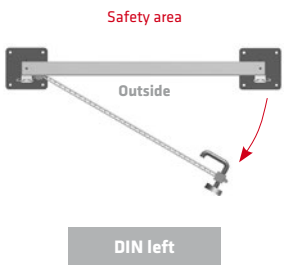
Upper closure by stable door crossbeam.
Use as cable duct possible as well.

Standard lock:
By trap-bolt lock with profile cylinder
outside: aluminium knob, fixed
inside: turning aluminium handle

*** Optional:**
Protection from reaching through,
Order no. B00032

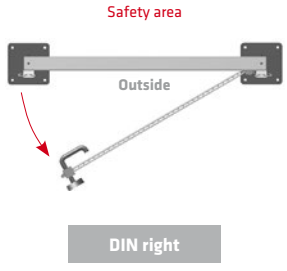
Universal build for DIN left/right Assembly

Opening direction



DIN left

Opening direction



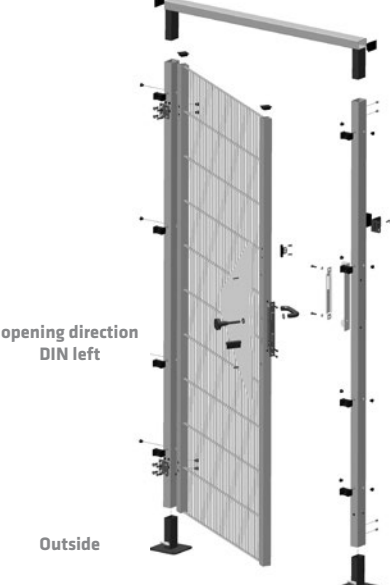
DIN right

System height 2000 mm | Universal mounting DIN left / right

description	Order no.	finish	Width (axis size) in mm	Passage width in mm	Assembly height in mm
1 leaf revolving Door	BTLR20008019-VZ-S01	Zinc*1*2	806	659	2120
1 leaf revolving Door	BTLR20010019-VZ-S01 	Zinc*1*2	1006	859	2120

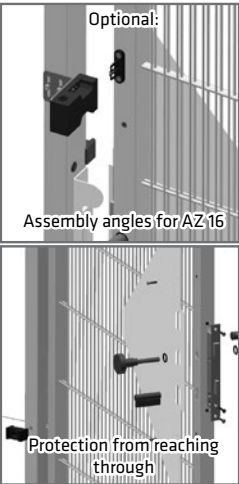
System height 2400 mm | Universal mounting DIN left / right

description	Order no.	finish	Width (axis size) in mm	Passage width in mm	Assembly height in mm
1 leaf revolving Door	BTLR24008019-VZ-S01	Zinc*1*2	806	659	2520
1 leaf revolving Door	BTLR24010019-VZ-S01	Zinc*1*2	1006	859	2520



opening direction
DIN left

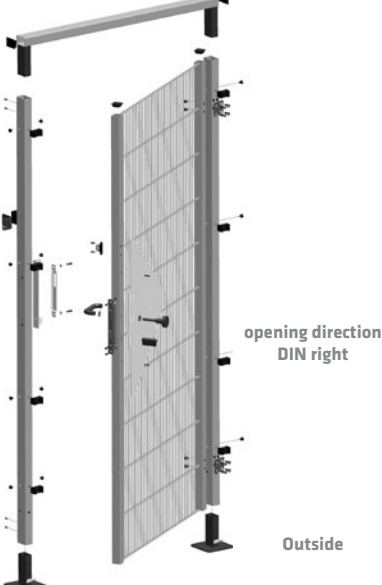
Outside



Optional:

Assembly angles for AZ16

Protection from reaching through



opening direction
DIN right

Outside

Figure: 2 leaf revolving door system height = 2400 mm



Warranted safety ex works:

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- ✓ EC declaration of conformity
- ✓ CE mark
- ✓ Operating instructions

CE

BSI

BSI 0109

Standard against

BSI 0109



2D

3D

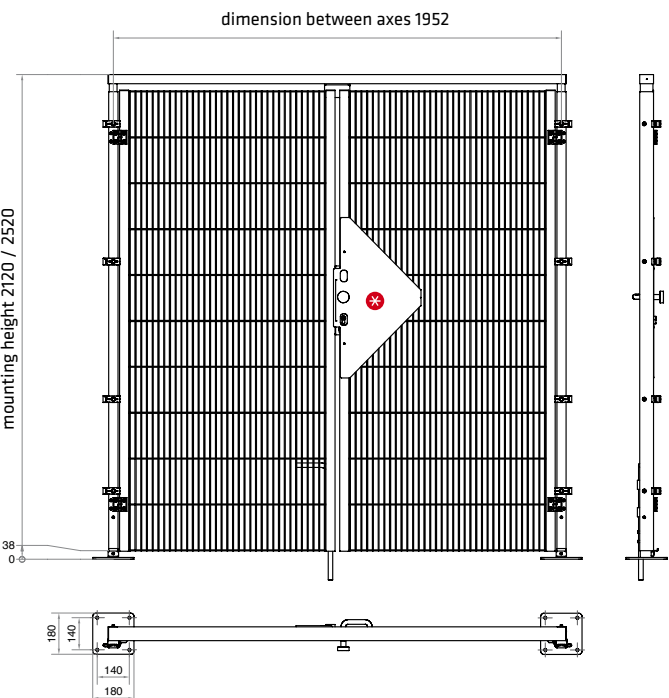
CAD planning

on request!

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Safety distance from source of hazard

 120mm



Revolving door height 2120/2520 mm
(frame 2000/2400 mm)

Door with lateral beam QR 40

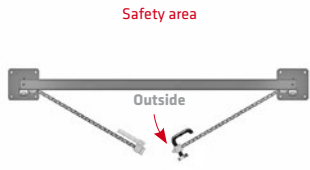
Upper closure by stable door crossbeam.
Use as cable duct possible as well.

Standard lock:
By trap-bolt lock with profile cylinder
outside: aluminium knob, fixed
inside: turning aluminium handle
middle: latching to the ground by fastener

*** Optional:**
Protection from reaching through,
Order no. B00032

Build for traffic leaf DIN right

Opening direction



DIN right

System height 2000 mm | Locking leaf right/stationary leaf left

description	Order no.	finish	Width (axis size) in mm	Passage width in mm	Assembly height in mm
2 leaf revolving Door	BDT20019019-VZ-S01	Zinc*1*2	1952	1792	2120

System height 2400 mm | Locking leaf right/stationary leaf left

description	Order no.	finish	Width (axis size) in mm	Passage width in mm	Assembly height in mm
2 leaf revolving Door	BDT24019019-VZ-S01	Zinc*1*2	1952	1792	2520

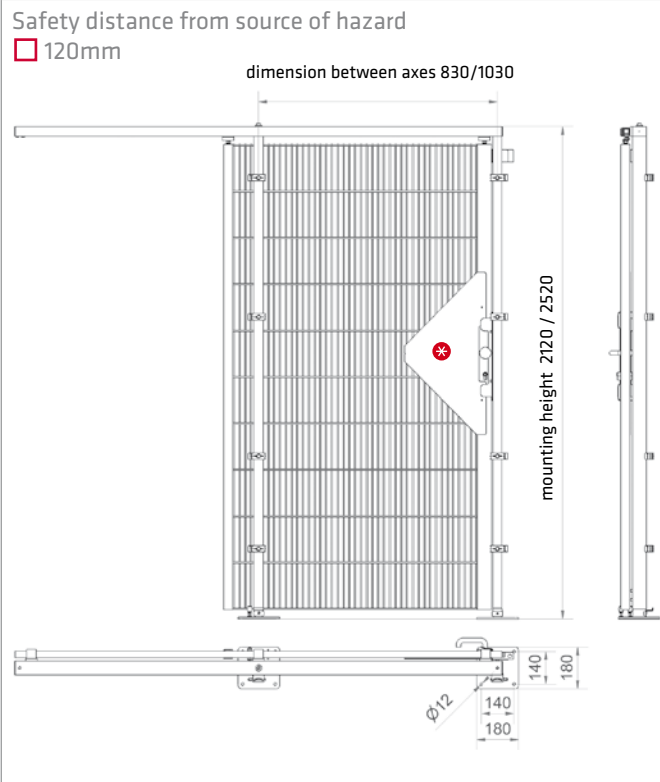


*1) Door leaves hot-dip galvanised according to DIN EN ISO 1461 | *2) Door post and crossbeams melt-dip processed belt FVZ250GD+Z275MAC, according to DIN EN 10346 and DIN EN 10143, WN 1.0242



**2D
3D** CAD planning
on request!

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Sliding door height 2120/2520 mm
(frame 2000/2400 mm)
Door width = axis size
Axis size minus 275 mm = open width

Door with lateral beam QR 40

Upper closure by stable door crossbeam.
Use as cable duct possible as well.

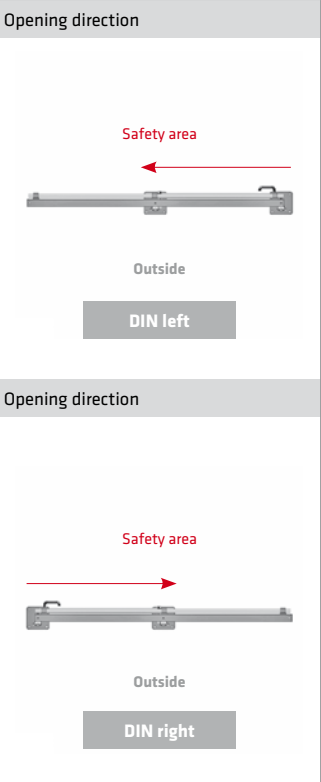
Standard lock:

By hook-bolt lock with profile cylinder
outside: aluminium knob, fixed
inside: turning aluminium handle
door leaf running on the inside

*** Optional:**

Protection from reaching through,
Order no. B00032

Universal build for DIN left/right

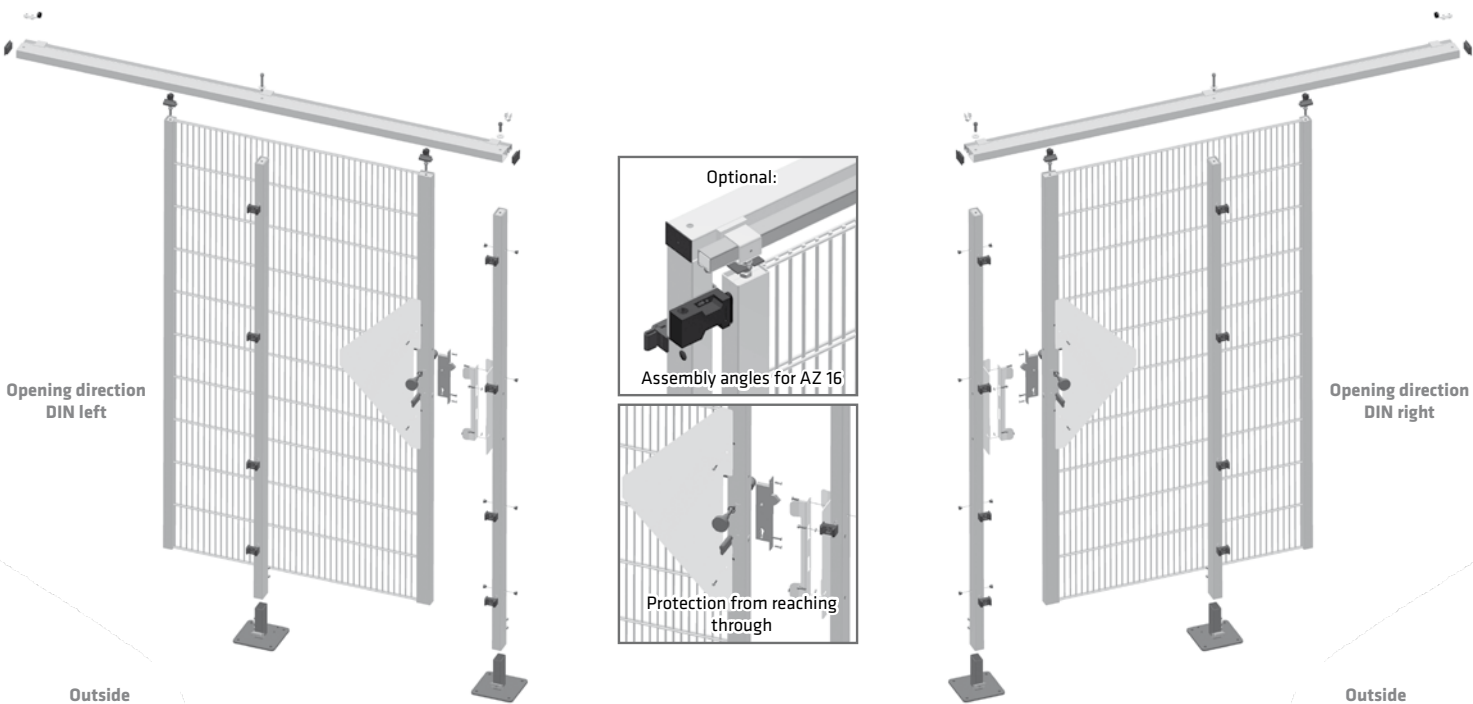


System height 2000 mm | Universal assembly DIN left / right

description	Order no.	finish	Width (axis size) in mm	Passage width in mm	Assembly height in mm
sliding door	BSTLR20008019-VZ-S01	Zinc*1*2	830	555	2120
sliding door	BSTLR20010019-VZ-S01	Zinc*1*2	1030	755	2120

System height 2400 mm | Universal assembly DIN left / right

description	Order no.	finish	Width (axis size) in mm	Passage width in mm	Assembly height in mm
sliding door	BSTLR24008019-VZ-S01	Zinc*1*2	830	555	2520
sliding door	BSTLR24010019-VZ-S01	Zinc*1*2	1030	755	2520



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