



## 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:

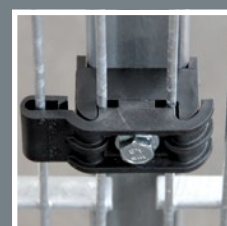
1 leaf revolving door: 800 | 1000 mm  
2 leaf revolving door: 2000 mm  
1 leaf sliding door: 800 | 1000 mm

#### Special ground clearance:

38 mm

#### Surface finish:

Zinc processing



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**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**

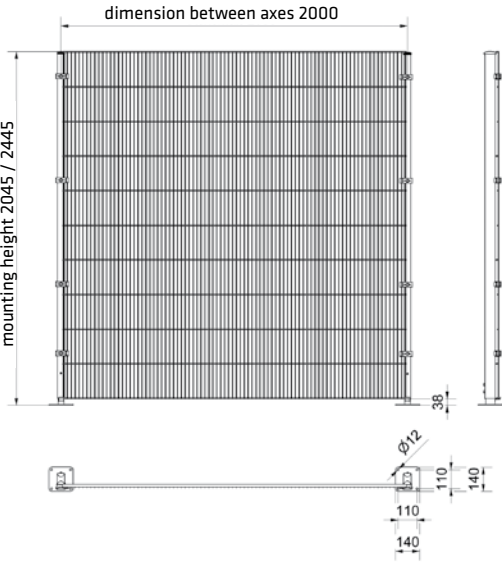
**2D 3D CAD planning on request!**

**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

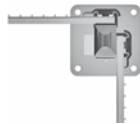
**Mesh width**  
Distance of the horizontal wires 190 mm, standard distances of the vertical wires 19 mm. This leads to a mesh width of 19 x 190 mm




universal corner post  
(assembly left)




row post  
(starting, mid and end posts)



universal corner post  
(assembly right)






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



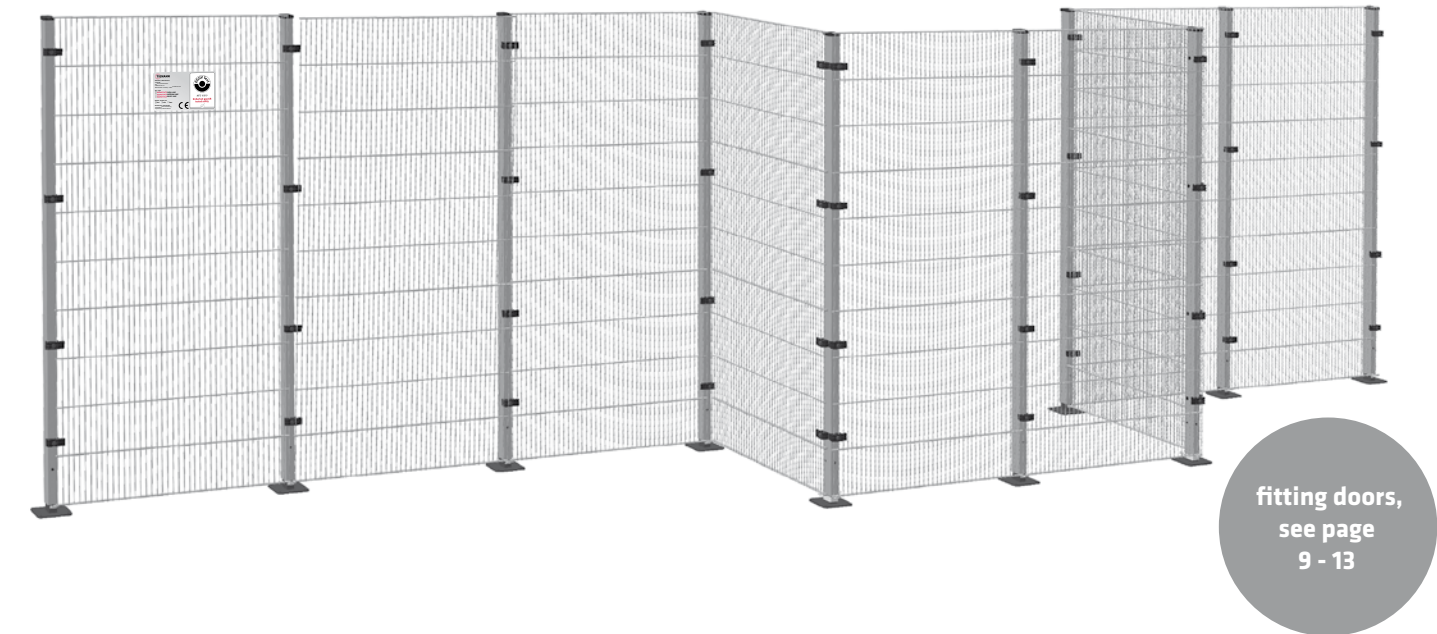
Base plate up to 2400 mm  
Size: 140 x 140 x 6 mm  
(as plug-in base with welded-on grid holder)

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

GC 16

DEP

001



**Warranted safety ex works:**

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- ✓ Operating instructions



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

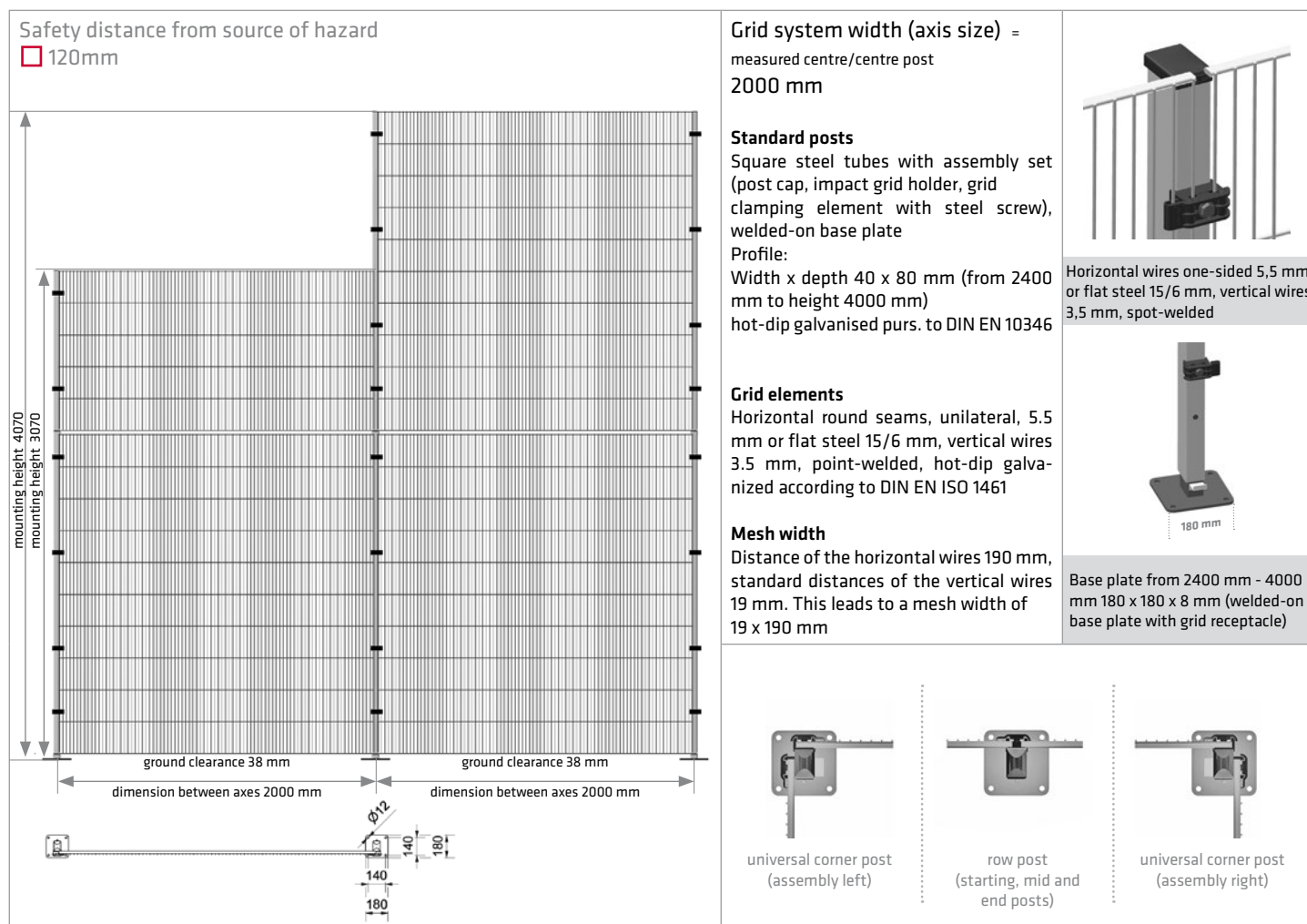


**2D  
3D**

**CAD planning  
on request!**

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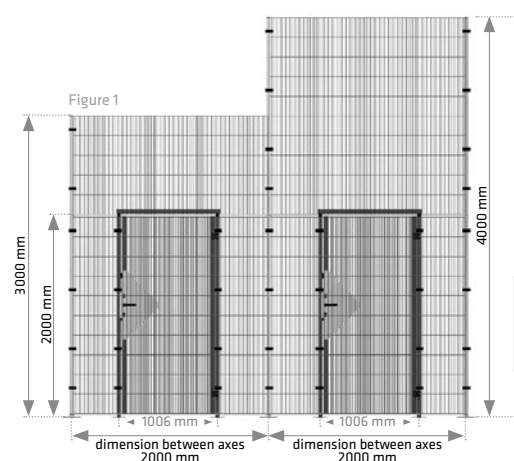


### System height 3000 mm

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

dimension between axes 806/1006

mounting height 2120 / 2520

140 110 140

Ø12

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

Safety area

Outside

DIN left

Opening direction

Safety area

Outside

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


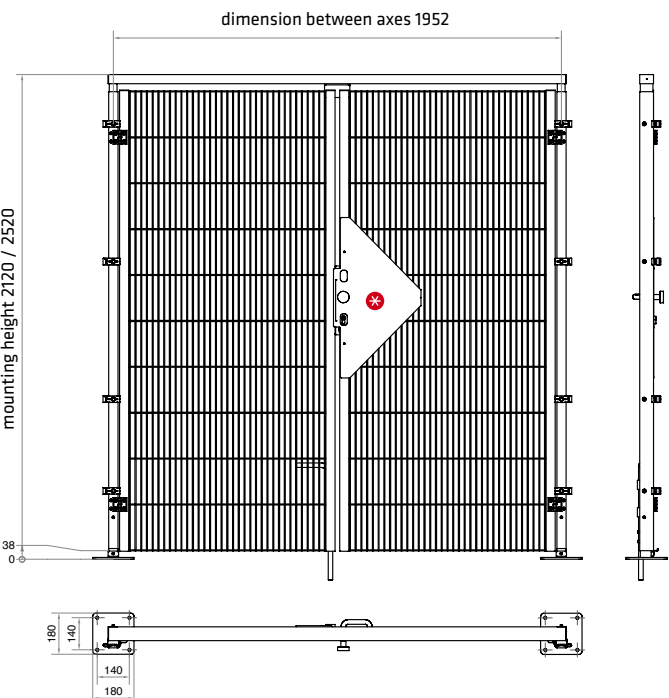
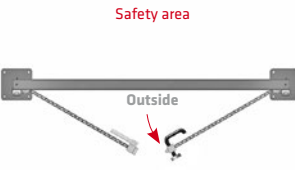
Outside



Figure: 2 leaf revolving door system height = 2400 mm





<p>Safety distance from source of hazard   120mm</p> 	<p>Revolving door height 2120/2520 mm (frame 2000/2400 mm)</p> <p>Door with lateral beam QR 40</p> <p>Upper closure by stable door crossbeam. Use as cable duct possible as well.</p> <p><b>Standard lock:</b> By trap-bolt lock with profile cylinder outside: aluminium knob, fixed inside: turning aluminium handle middle: latching to the ground by fastener</p> <p><b>* Optional:</b> Protection from reaching through, Order no. B00032</p> <p>Build for traffic leaf DIN right</p>	<p>Opening direction</p>  <p><b>DIN right</b></p>
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**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





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

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Safety distance from source of hazard  
120mm

dimension between axes 830/1030

mounting height 2120 / 2520

Ø12

140 180

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

Opening direction

Safety area

Outside

DIN left

Opening direction

Safety area

Outside

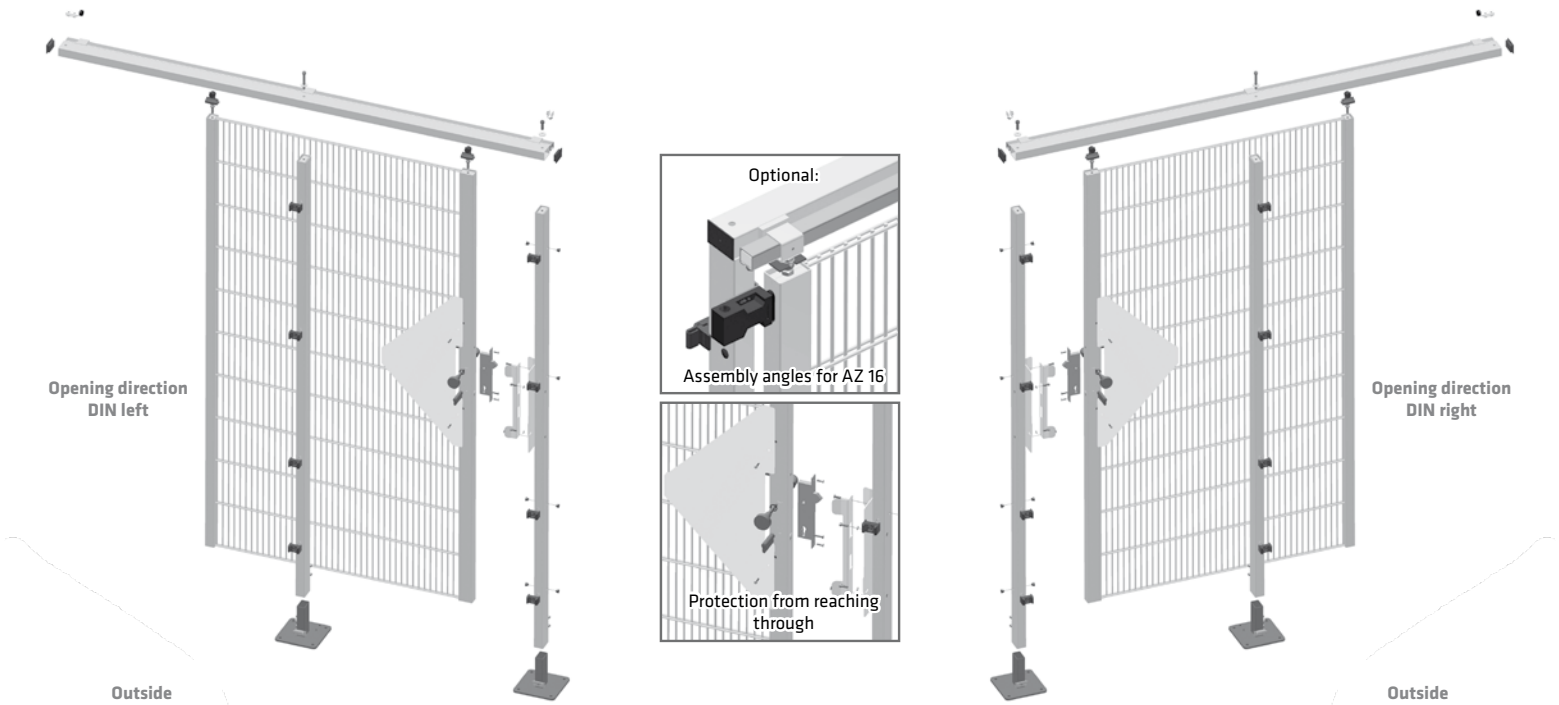
DIN right

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



\*1) Door leaf 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









Separating protection device certified to machinery directive 2006/42/EC,  
DIN EN ISO 12100, DIN EN ISO 13857, DIN EN 953, DIN EN 1088



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