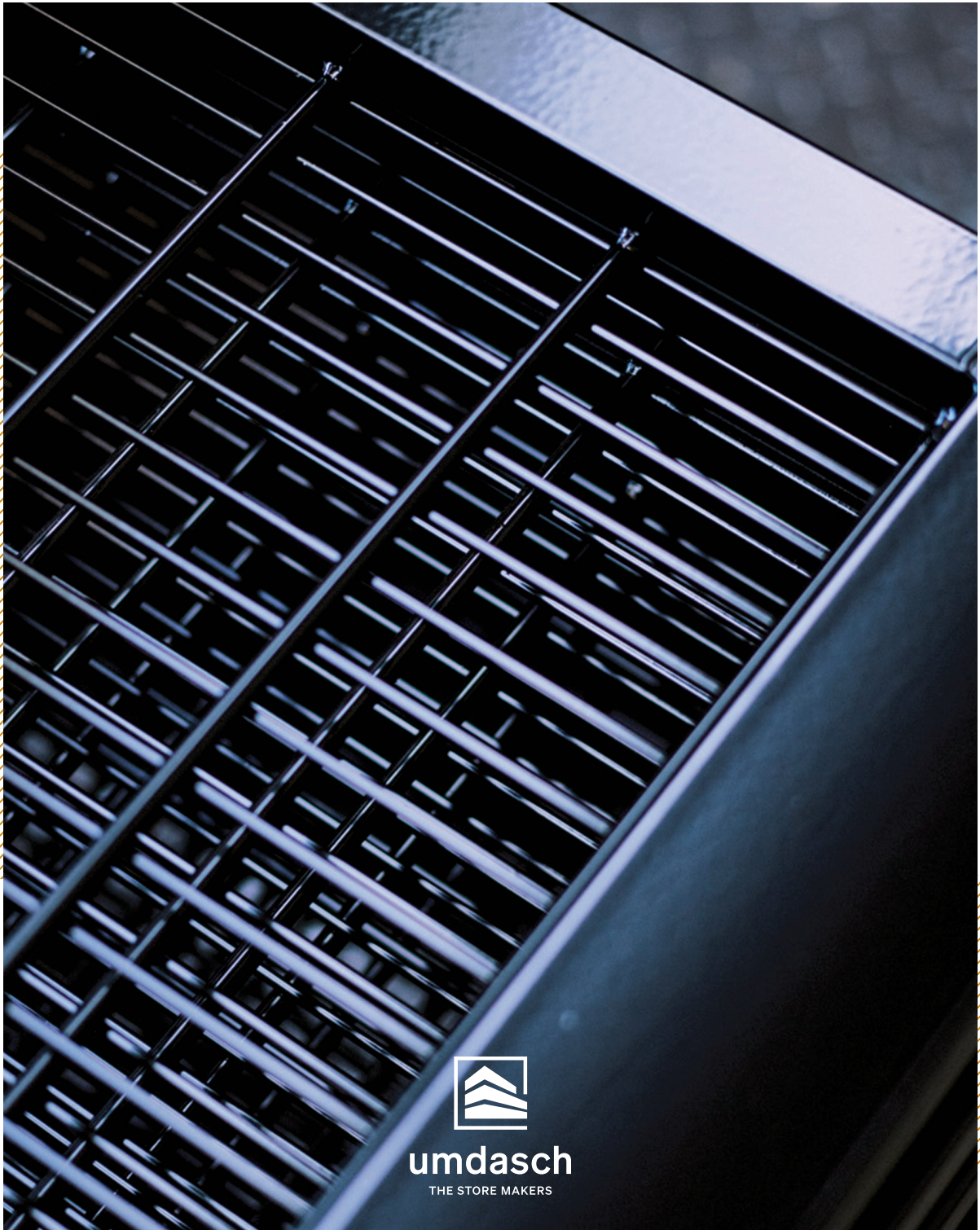# Protective fences

umdasch
THE STORE MAKERS

EQ

AUFTRAGS FERTIGUNG

TOP Services set innovative technology, precision and experience. But only trust makes it top performance.

LISTEN, UNDERSTAND, THINK AHEAD:
THIS IS THE PREMISE ON WHICH WE WORK
FOR OUR RENOWNED CLIENTS

As a well-known quality provider in the field of contract manufacturing, we have many years of expertise in surface technology, component manufacturing and protective fencing. Thanks to innovative ideas, state-of-the-art machinery and an optimal logistics network, we always have our finger on the pulse.

You always get the right solution for your individual needs. Top quality meets top service: We not only guarantee state-of-the-art products, we also stand for personal, individual and flexible support. With our well-founded knowledge and our wealth of experience, we can draw

on the full and thus ensure trust in our company, our services and last but not least in our employees. The best foundation for top performance.

Whether you use our service as a complete package or as a partial service, we will put together the best possible offer for you and strive to meet any requirements. Your wishes are our driving force!

EQ

Protection fences

Safety is a top priority in the industry. The protection of people is an essential part of safety technology in companies.

It is important to provide employees with the greatest possible protection without impairing productivity and work processes. Security concepts should be simple, practical and safe. Our credo: standardize where possible and still react flexibly to the requirements of our customers. Our full service offers exactly that! We deliver security solutions from analysis through planning to installation. Our protective fence experts are available to you

on site and thus enable the realization of individual customer requests.

Due to our in-house production, special solutions can also be realized at any time in the area of protective fences. Thanks to our swinging production concept and the associated fixed lead times, we achieve absolute planning security and thus also security in the result.

We manufacture protective fences and enclosures entirely according to the individual requirements of our clients.
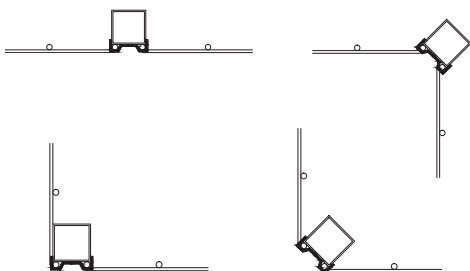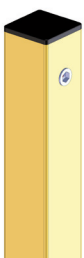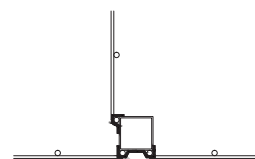
PROTECTION FENCE LIGHT

STAND POST

Mounting options:
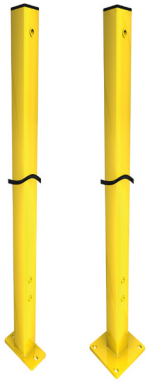Fence element mountable in two directions

MULTIFUNCTIONAL POST

Mounting options: Fence element can be mounted in three directions, for doors and corner posts

LIGHT: WELDED STAND POST

- Perforation only on the front side
- Without mounting brackets
- Without floor mounting screws
- Profile dimension: 50 x 50 mm
- max. height 3000 mm on request
- Standard color RAL 1018 smooth glossy
- 2 hole base plate not available in stainless steel 1.4301
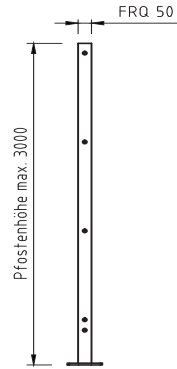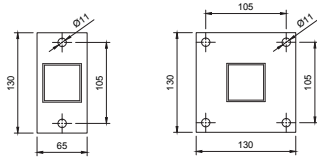
Height	Base plate	Item number
1400	2 holes	7104187
1800	2 holes	7104188
2000	2 holes	7104189
2200	2 holes	7104190
2400	2 holes	7104191
1400	4 holes	7104192
1800	4 holes	7104193
2000	4 holes	7104194
2200	4 holes	7104195
2400	4 holes	7104196

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

LIGHT: WELDED MULTIFUNCTIONAL POST

- Additional perforations e.g. for mounting doors, etc.
- Without mounting brackets
- Without floor mounting screws
- Profile dimension: 50 x 50 mm
- Max. height 3000 mm on request
- Standard color RAL 1018 smooth glossy

Height	Base plate	Item number
1400	4 holes	7104197
1800	4 holes	7104198
2000	4 holes	7104199
2200	4 holes	7104200
2400	4 holes	7104201

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

LIGHT: HEIGHT-ADJUSTABLE STAND POST (20 MM)

- Perforation only on the front side
- Without mounting brackets
- Without floor mounting screws
- Profile dimension: 50 x 50 mm
- Max. height 3000 mm on request
- Standard color RAL 1018 smooth glossy

Height	Base plate	Item number
1400	2 holes	7104202
1800	2 holes	7104203
2000	2 holes	7104204
2200	2 holes	7104205
2400	2 holes	7104206
1400	4 holes	7104207
1800	4 holes	7104208
2000	4 holes	7104209
2200	4 holes	7104210
2400	4 holes	7104211

RAL POWDER COATED	HOT-GALVANISED

LIGHT: HEIGHT-ADJUSTABLE MULTIFUNCTIONAL POST (20 MM)

- Additional perforations e.g. for mounting doors, etc.
- Without mounting brackets
- Without floor mounting screws
- Profile dimension: 50 x 50 mm
- Max. height 3000 mm on request
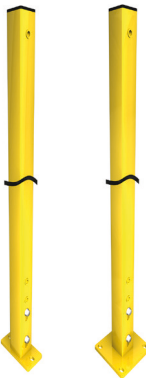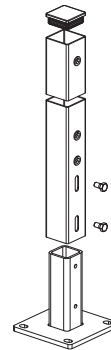- Standard color RAL 1018 smooth glossy
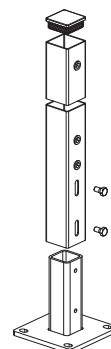
Height	Base plate	Item number
1400	4 holes	7104213
1800	4 holes	7104214
2000	4 holes	7104215
2200	4 holes	7104216
2400	4 holes	7104217

RAL POWDER COATED	HOT-GALVANISED

LIGHT: PROTECTIVE ELEMENT - GRID

- Finish:
  Grid pitch: 23.5 mm / 96 mm
  steel wires: ø 3,8 mm resp. ø 7,7 mm
- Delivery without mounting clamps
  (requirement per upright according to table*)
- Standard color RAL 9005 smooth glossy

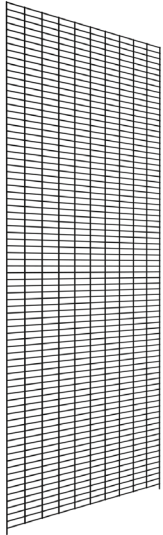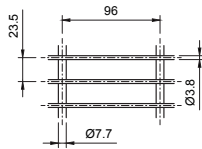| Height	Width (axle spacing)	Item number	*
1250	1000	7093462	3
1650	1000	7095345	4
1850	1000	7093463	4
2050	1000	7096767	5
2250	1000	7093464	5
1250	1250	7093465	3
1650	1250	7095346	4
1850	1250	7093466	4
2050	1250	7104525	5
2250	1250	7093467	5

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

LIGHT: PROTECTIVE ELEMENT - SHEET METAL

- Finish:
  Sheet steel: up to width 1250 = 1.25 mm
  › 1250 = 1,5 mm
- Delivery without mounting clamps
  (requirement per upright according to table*)
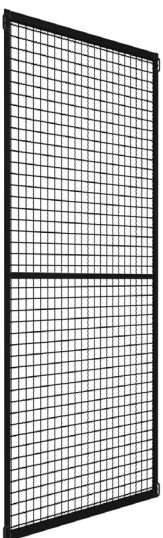- Standard color RAL 9005 smooth glossy

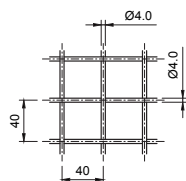| Height	Width (axle spacing)	Item number	*
1250	1000	7104560	3
1650	1000	7104561	4
1850	1000	7093468	4
2050	1000	7104562	5
2250	1000	7093470	5
1250	1250	7104563	3
1650	1250	7104564	4
1850	1250	7093469	4
2050	1250	7104565	5
2250	1250	7093471	5
1250	1400	7104566	3
1650	1400	7104567	4
1850	1400	7104568	4
2050	1400	7104569	5
2250	1400	7104570	5

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

LIGHT: PROTECTIVE ELEMENT - CRIB GRID WITH TUBE FRAME

- Finish:
  Molded tube frame: 30 x 20 mm
  Grid pitch: 40 x 40 mm
  steel wires: ø 4,0 mm
  Welded-in crib grid
- Delivery without mounting clamps
  (requirement per stand post according to table*)
- Standard color RAL 9005 smooth glossy

Height	Width (axle spacing)	Item number	*
1250	1000	7106624	2
1650	1000	7106625	2
1850	1000	7106626	2
2050	1000	7106627	2
2250	1000	7106628	2
1250	1250	7106629	2
1650	1250	7106630	2
1850	1250	7106631	2
2050	1250	7106632	2
2250	1250	7106633	2
1250	1400	7106634	2
1650	1400	7106635	2
1850	1400	7106636	2
2050	1400	7106637	2
2250	1400	7106638	2

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

LIGHT: PROTECTIVE ELEMENT - SHEET METAL WITH WINDOW

- Finish:
  Sight glass polycarbonate 600 x 400 mm
  colorless/clear
- For laser or welding cabins or special
  applications on request
- Delivery without mounting clamps
  (requirement per stand post according to table*)
- Standard color RAL 9005 smooth glossy

Height	Width (axle spacing)	Item number	*
1850	1000	7104583	4
2050	1000	7104584	5
2250	1000	7104585	5
1850	1250	7104586	4
2050	1250	7104587	5
2250	1250	7104588	5
1850	1400	7104603	4
2050	1400	7104604	5
2250	1400	7104605	5

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

LIGHT: PROTECTIVE ELEMENT - TUBE FRAME WITH POLYCARBONATE

- Finish:
  Sight glass polycarbonate colorless/glass clear
  shaped tube frame 30 x 20 mm
- For laser or welding booths or special
  applications on request
- Combination of polycarbonate and sheet metal or grid on request
- Delivery without mounting clamps
  (requirement per stand post according to table*)
- Standard color RAL 9005 smooth glossy

Height	Width (axle spacing)	Item number	*
1850	1000	7104589	2
2050	1000	7104590	2
2250	1000	7104591	2
1850	1250	7104592	2
2050	1250	7104593	2
2250	1250	7104594	2
1850	1400	7104598	2
2050	1400	7104600	2
2250	1400	7104602	2

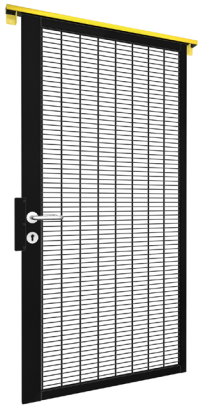| RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

Our modular, highly flexible protective fence concept enables optimum matching to the plant volume.

The sophisticated design meets even high industrial requirements.

* Mounting bracket per stand post

LIGHT: REVOLVING DOOR SINGLE LEAF **

- Doors are also available with sheet metal filling
- Handle outside and inside
  without double profile cylinder
- With mullion connector
- Two multifunctional mullions necessary
- Standard color RAL 1018 / 9005 smooth glossy

Doors are only permitted in use with
safety limit switches are permitted!

Rabbet	Height	Width (axle spacing)	Item number
left	1850	1000	7093722
	2050	1000	7106555
	2250	1000	7093724
	1850	1500	7099838
	2050	1500	7106557
	2250	1500	7104609
right	1850	1000	7093723
	2050	1000	7106556
	2250	1000	7093725
	1850	1500	7099839
	2050	1500	7106558
	2250	1500	7104610

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

LIGHT: REVOLVING DOOR DOUBLE LEAF **
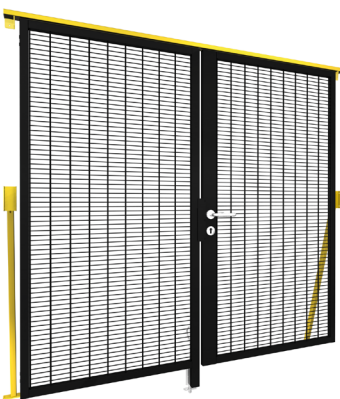
- Doors are also available with sheet metal filling
- Handle outside and inside
  without double profile cylinder
- With jamb connector
- Incl. two posts
- Two multifunctional mullions necessary
- Left wing = inactive wing
- Standard color RAL 1018 / 9005 smooth glossy

Doors are only permitted in use with
safety limit switches are permitted!

Height	Width (axle spacing)	Item number
1850	2000	7104611
2050	2000	7106592
2250	2000	7104612
1850	3000	7104613
2050	3000	7106593
2250	3000	7104614

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

LIGHT: SLIDING DOOR DOUBLE LEAF LO**

- Doors are also available with sheet metal filling
- Handle outside and inside
  without double profile cylinder
- With mullion connector
- Four multifunctional mullions necessary
- Left wing = inactive wing
- Standard color RAL 1018 / 9005 smooth glossy

Doors are only permitted in use with
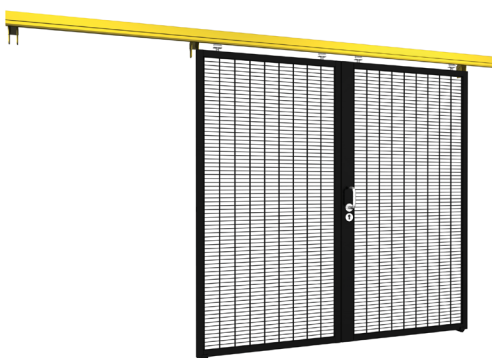safety limit switches are permitted!

Height	Width (axle spacing)	Item number
1850	2000	7104615
2050	2000	7106598
2250	2000	7104616
1850	3000	7104617
2050	3000	7106599
2250	3000	7104618

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

LIGHT: SLIDING DOOR SINGLE LEAF LS **

- Doors are also available with sheet metal filling
- With two side rails
- Handle outside and inside
  without double profile cylinder
- With mullion connector
- One multifunctional mullion included in delivery
- Two multifunctional posts additionally necessary
- Standard color RAL 1018 / 9005 smooth glossy

Doors are only permitted in use with
safety limit switches are permitted!

Opening direction	Height	Width (axle spacing)	Item number
left	1850	1000	7093860
	2050	1000	7106600
	2250	1000	7093862
right	1850	1000	7093861
	2050	1000	7106601
	2250	1000	7093864

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

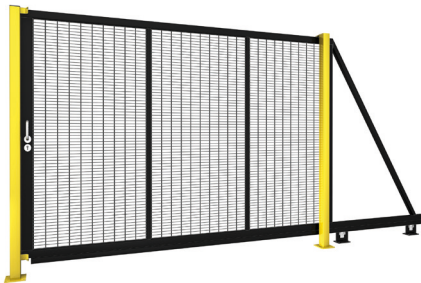## LIGHT: SLIDING DOOR SINGLE LEAF LO **

- Doors are also available with sheet metal filling
- Handle outside and inside
  without double profile cylinder
- With mullion connector
- Three multifunctional mullions necessary
- Standard color RAL 1018 / 9005 smooth glossy

Doors are only permitted in use with
safety limit switches are permitted!

Opening direction	Height	Width (axle spacing)	Item number
left	1850	1000	7093856
	2050	1000	7106594
	2250	1000	7093858
	1850	1500	7104619
	2050	1500	7106595
	2250	1500	7104621
right	1850	1000	7093857
	2050	1000	7106596
	2250	1000	7093859
	1850	1500	7104620
	2050	1500	7106597
	2250	1500	7104622

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

LIGHT: SLIDING DOOR CANTILEVERED LS **

- Doors are also available with
  sheet metal filling
- Handle outside and inside
  without double profile cylinder
- Incl. locking and guiding
  post 80 x 80 mm welded
- Without floor fixing screws
- Standard color RAL 1018 / 9005
  smooth glossy

Doors are only permitted in use with
safety limit switches are permitted!

Opening direction	Height	Width (axle spacing)	Item number
left	1850	2000	7104652
	2050	2000	7106602
	2250	2000	7104654
	1850	3000	7104656
	2050	3000	7106603
	2250	3000	7104659
right	1850	2000	7104653
	2050	2000	7106604
	2250	2000	7104655
	1850	3000	7104658
	2050	3000	7106605
	2250	3000	7104660

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

The latest technologies for manufacturing and surface treatment are available in-house. Motivated employees guarantee first-class quality "Made in Austria

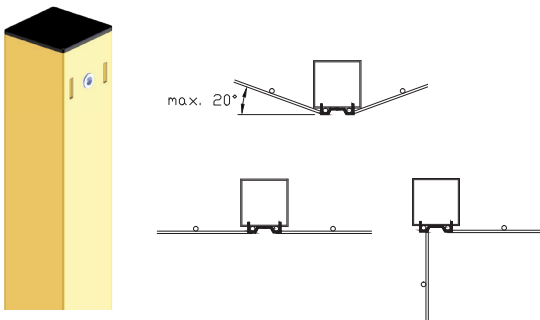** the installation of a double profile cylinder eliminates the escape function of all doors
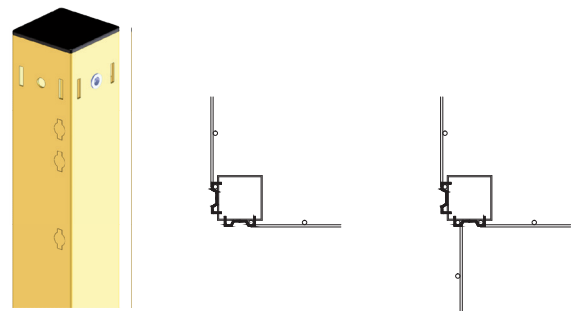
PROTECTION FENCE HEAVY

STAND POST

Mounting options:
Fence element mountable in two directions

max. 20°

MULTIFUNCTIONAL POST

Mounting options: Fence element can be mounted in three directions, for doors and corner posts
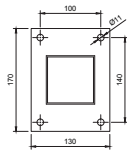
* mounting bracket per upright
** the installation of a double profile cylinder eliminates the escape function of all doors

HEAVY: WELDED STAND POST

- Perforation only on the front side
- Without mounting brackets
- Without floor mounting screws
- Profile dimension: 80 x 80 mm
- Standard color RAL 1018 smooth glossy

Height	Base plate	Item number
2000	4 holes	7093638
2400	4 holes	7093639

| RAL POWDER COATED	HOT-GALVANISED

HEAVY: WELDED MULTIFUNCTIONAL POST

- Sdditional perforations e.g. for mounting doors, etc.
- Without mounting brackets
- Without floor mounting screws
- Profile dimension: 80 x 80 mm
- Standard color RAL 1018 smooth glossy

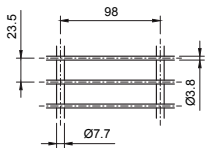| Height	Base plate	Item number
2000	4 holes	7093640
2400	4 holes	7093641

RAL POWDER COATED	HOT-GALVANISED

HEAVY: GRID ELEMENTS
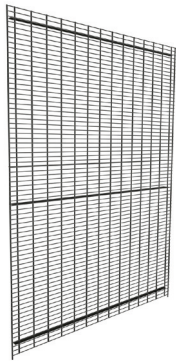
- Finish:
  Grid pitch: 23.5 mm / 98 mm
  Steel wires: ø 3,8 mm resp. ø 7,7 mm
- Stiffening: steel strip 25 x 3,25 mm
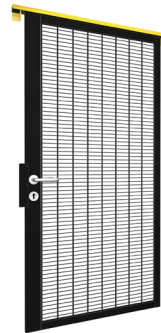- Without mounting clamps
- Standard color RAL 9005 smooth glossy

Height	Width (axle spacing)	Item number	*
1850	1400	7093618	4
2250	1400	7093619	5

RAL POWDER COATED	HOT-GALVANISED

HEAVY: REVOLVING DOOR ++

- Doors are also available with sheet metal filling
- Handle outside and inside without double profile cylinder
- With mullion connector
- Two multifunctional mullions necessary
- Standard color RAL 1018 / 9005 smooth glossy

Doors are only permitted in use with safety limit switches are permitted!

Rabbet	Height	Width (axle spacing)	Item number
left	1850	1030	7093728
	2250	1030	7093730
right	1850	1030	7093729
	2250	1030	7093731

RAL POWDER COATED	HOT-GALVANISED

HEAVY: REVOLVING DOOR ++ LO

- Doors are also available with sheet metal filling
- Handle outside and inside without double profile cylinder
- With mullion connector
- Two multifunctional mullions necessary
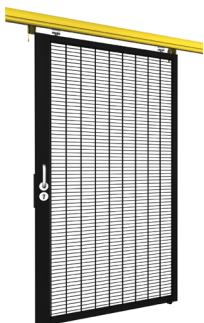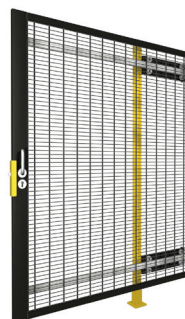- Standard color RAL 1018 / 9005 smooth glossy

Doors are only permitted in use with safety limit switches are permitted!

Opening direction	Height	Width (axle spacing)	Item number
left	1850	1400	7093871
	2250	1400	7093873
right	1850	1400	7093872
	2250	1400	7093875

RAL POWDER COATED	HOT-GALVANISED

HEAVY: REVOLVING DOOR ++ LS

- Doors are also available with sheet metal filling
- With two side rails
- Handle outside and inside without double profile cylinder
- With mullion connector
- Two multifunctional posts necessary
- One multifunctional mullion included in delivery
- Standard color RAL 1018 / 9005 smooth glossy

Doors are only permitted in use with safety limit switches are permitted!

Opening direction	Height	Width (axle spacing)	Item number
left	1850	1000	7093866
	2250	1000	7093869
right	1850	1000	7093867
	2250	1000	7093870

RAL POWDER COATED	HOT-GALVANISED

PROTECTION FENCE ACCESSORIES

LIGHT/HEAVY-DOUBLE MOUNTING BRACKET
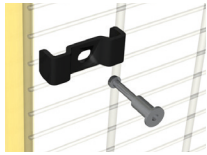
Delivery contentent:
1 pc.   L&H double mounting bracket,
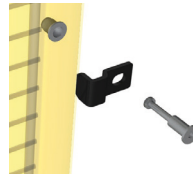   black galvanized
1 pc.   mounting screw M8x40, galvanized

Item number
7093642

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

LIGHT/HEAVY-SINGLE MOUNTING BRACKET

Delivery content:
1 pc.   L&H single mounting bracket,
        black galvanized
1 pc.   mounting screw M8x40, galvanized

Item number
7093643

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

DOOR KNOB WITH CHANGE PIN
Suitable for all door models

Delivery content:
1 pc. door knob 50 mm
1 pc. change pin

Item number
7104648

DOUBLE PROFILE CYLINDER 60
The installation eliminates the escape function of the doors!

Delivery content:
- 3 keys and countersunk screw
  M5 x 60 mm, galvanized
- Not usable for locking systems
- No key reorder possible

Item number
7093812

UNDERLAY PLATE 30 X 30 MM
For compensation of unevenness, galvanized

Height	Item number
1,0 mm	7093475
3,0 mm	7093476

UNDERLAY PLATE 170 X 130 MM
For compensation of unevenness, only necessary for HEAVY, galvanized

Height	Item number
3,0 mm	7093458
5,0 mm	7093459
8,0 mm	7093460

PLASTIC CABLE ROUTING
To attach to the stand posts

Delivery content:
- 1 pcs. KU-pipe ø 20 mm, length 3000 mm,
  light gray
- 3 pcs. KU pipe clamp for pipe ø 20 mm,
  light grey
- 3 pcs. countersunk sheet metal screw 3,9x19
  DIN7982, galvanized

Item number
7093614

CORNER BUMPER 320 X 150 MM
Powder coated, standard color RAL 1018 smooth glossy

- Without floor mounting screws
- Without danger label

Item number
7103259

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

FLOOR FIXING SCREW FOR CONCRETE
For non-cracked concrete of strength class C20/25

Delivery content:
1 pc. segment anchor HSA M10x108 mm, galvanized

Item number
7093610

HOLDER PLATES A FOR SAFETY SWITCH REVOLVING DOOR

For safety switches without guard locking (angled actuators),
suitable for common manufacturer types

Delivery content:
1 pc. Limit switch holding plate for door, galvanized
1 pc. Limit switch holding plate for jamb, galvanized
1 pc. Threaded plate 90/30, galvanized
4 pcs. special screw M8x20 with one-way drive,
    galvanized
5 pcs. washer M8 DIN125, galvanized
2 pcs. Spacer washer 20x4 DIN7349, galvanized
4 pcs. clamping sleeve 4x18, galvanized

Item number
    7093756   Type of safety limit switch when
specify when ordering!

HOLDER PLATES B FOR SAFETY SWITCH REVOLVING DOOR

for safety switches with guard locking,
suitable for the common manufacturer types

Delivery content:
1 pc. Limit switch holding plate for door, galvanized
1 pc. Limit switch holding plate for jamb, galvanized
1 pc. Threaded plate 90/30, galvanized
4 pcs. special screw M8x20 with one-way drive,
    galvanized
5 pcs. washer M8 DIN125, galvanized
2 pcs. Spacer washer 20x4 DIN7349, galvanized
4 pcs. clamping sleeve 4x18, galvanized

Item number
    7104661   Type of safety limit switch when
specify when ordering!

HOLDER PLATES C FOR SAFETY SWITCH REVOLVING DOOR

For contactless safety switches,
suitable for the common manufacturer types

Delivery content:
1 pc. Limit switch holding plate for door, galvanized
1 pc. Limit switch holding plate for jamb, galvanized
1 pc. Threaded plate 90/30, galvanized
4 pcs. special screw M8x20 with one-way drive,
    galvanized
5 pcs. washer M8 DIN125, galvanized
2 pcs. Spacer washer 20x4 DIN7349, galvanized

Item number
    7104662   Type of safety limit switch when
specify when ordering!

HOLDER PLATES A FOR SAFETY SWITCH SLIDING DOOR

For safety switches without guard locking (angled actuators),
suitable for common manufacturer types
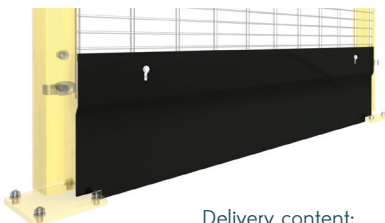
Delivery content:
1pcs. Limit switch holding plate for door, galvanized
1 pc. Limit switch holding plate for jamb, galvanized
1 pc. Threaded plate 90/30, galvanized
1 pc. Bracket for sliding door, galvanized
6 pcs. special screw M8x20 with one-way drive,
    galvanized
7 pcs. washer M8 DIN125, galvanized
2 pcs. Spacer washer 20x4 DIN7349, galvanized
4 pcs. clamping sleeve 4x18 DIN1481, galvanized

Artikelnummer
    7093823   Type of safety limit switch when
specify when ordering!

LIGHT SUPPLEMENTARY PANEL

Powder coated, standard color RAL 9005 smooth glossy

Delivery content:
1 pc.   LIGHT supplementary screen
1 pc.   Mounting accessories

	Height	Width	Item number
	220	1000	7096485
	220	1250	7096486
shortenable	220	1250	7096487

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

REACH-THROUGH PLATE 315 X 315 MM

Suitable for all door models

Delivery content:
1 pcs.   Reach-through plate 315 x 315 mm,
    powder coated RAL 9005
    smooth glossy
2 pcs.   mounting plate 275 x 32 mm,
    galvanized
4 pcs.   Truss-head screw M6 x 16 mm,
    galvanized
4 pcs.   washer M6, galvanized
4 pcs.   hexagon nut M6, galvanized

Item number
    7103324

RAL POWDER COATED	STAINLESS STEEL 1.4301	HOT-GALVANISED

Your benefits

TECHNOLOGY & CERTIFICATION

Our protective fence components impress with their robust, durable design made of steel. Deliberately, the posts have been reduced to two versions (Light and Heavy), with which all requirements can be covered.

The mesh elements can be individually adapted and the angular position of fence panels can be realized without additional elements can be realized. With the multifunctional posts, fence elements can be mounted in three directions (door elements and corner elements). In the design it is free whether elements provide sufficient protection or or closed sheet metal elements are to be used. There are also virtually no limits to the design design possibilities are virtually unlimited.

Whenever safety is a concern, it is important to comply with the relevant standards. Our safety fences and enclosures meet all current safety standards and qualifications. In addition to the Machinery and Safety Ordinance MSV 2010/ Directive 2006/42/EC, we also comply with also the ISO 9001:2015 and the ISO 14001:2015 are binding.

FACTS

Robust, durable
Steel construction

Shortenable fence elements

Angle positions of the fence panels without additional elements

Two post designs for all requirements

Uniform assembly system for light and heavy system

Individual surfaces and colors (RAL and special colors)

MSV 2010/Directive 2006/42/EC

ISO 9001:2015 and ISO 14001:2015

SERVICE PROTECTS

Every protective fence is unique. The required protective effect and the local conditions have an equal influence on the configuration of the respective safety fence. on the configuration of the respective safety fence. This makes competent advice from our safety fence experts all the more important.

Project processing is supported by CAD workstations. Fence, door and post elementsw are available as STEP files, enabling the basic structures to be designed quickly and efficiently. Special solutions can be flexibly implemented on this basis.

All information flows into the overall planning and is quickly integrated into the production process. implemented quickly and with fixed lead times on the basis of our swinging production concept. And all the way to professional assembly by our integration partners.

Application example

Whether automatic or manual: For each of your industrial orders, we have the most efficient technical process.
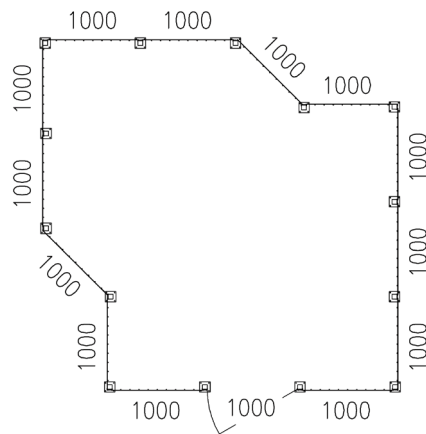
FACTS

Individual and competent consulting for individual, professional solutions

Efficient project through CAD-supported workstations

Flexible realization of special solutions

Fast and punctual delivery on schedule

National and inter national assembly

Pcs.	Name	Dev.-Nr.	Surface
12	LIGHT stand post H2000 - 4L	7104194	RAL 1018 smooth glossy
2	LIGHT multifunctional post H2000 - 4L	7104199	RAL 1018 smooth glossy
13	LIGHT grid element H1850 B1000	7093699	RAL 9005 smooth glossy
48	LIGHT&HEAVY double mounting bracket	7093642	coated with black zinc
8	LIGHT&HEAVY single mounting bracket	7093643	coated with black zinc
1	LIGHT revolving door H1850 B1000 right	7093723	RAL 9005 / 1018 smooth glossy
56	Floor fixing screws for concrete	7093610	galvanized
1	Safety end switch holding plates for revolving door	7093756	galvanized

AUFTRAGS
FERTIGUNG

SERVICES

PM
Industrial
Project Management

EN
Industrial
Engineering

SE
Industrial
Service

EQ
Industrial
Equipment