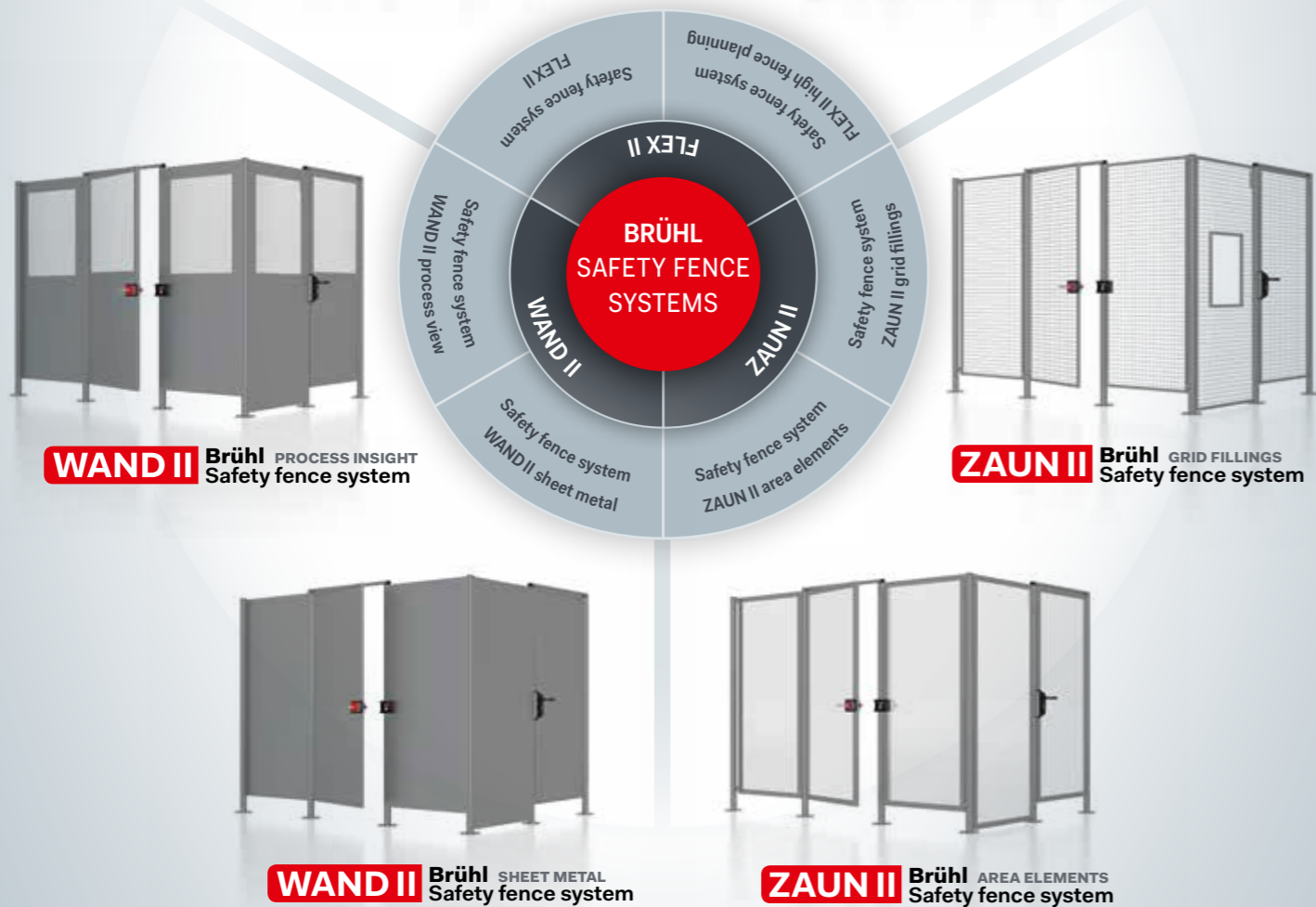
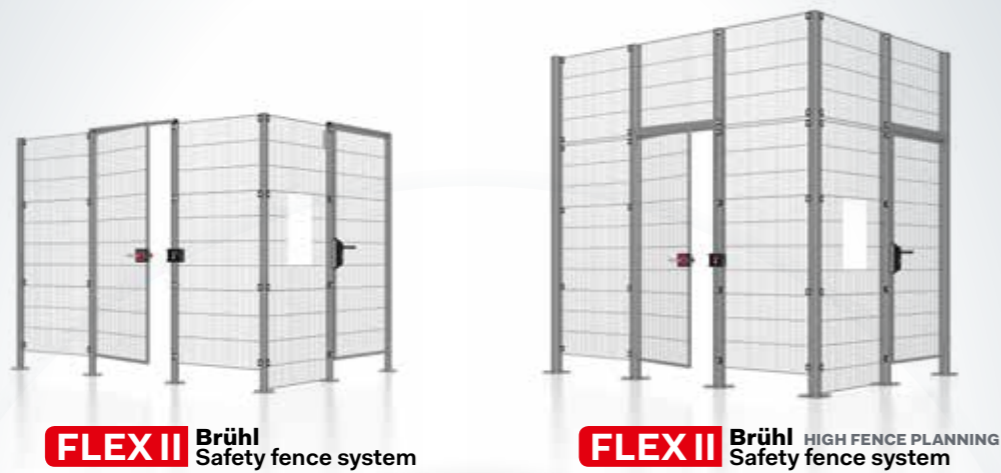


Safety fence systems

The matching safety fence system for any application

Which safety fence system is the right one for your application? The assembly-friendly FLEX II-system, the stable system ZAUN II or the full protection system WAND II? You can choose from three basic systems that will be adjusted precisely to your individual requirements.



Surface diversity

		Safety fence systems					
		FLEX II	FLEX II High fence planning	ZAUN II Grid fillings	ZAUN II Area elements	WAND II Sheet metal	WAND II Process view
Dimensions	max. height	2600 mm	4835 mm	2600 mm	2600 mm	2600 mm	2600 mm
	min. height	1400 mm	2835 mm	1400 mm	1400 mm	1400 mm	2000 mm
	max. axle size	2210 mm	2230 mm	2410 mm	2410 mm	1510 mm	1510 mm
	min. axle size	300 mm	300 mm	300 mm	300 mm	300 mm	1000 mm
	max. field width	2130 mm	2130 mm	2330 mm	2330 mm	1440 mm	1440 mm
	min. field width	230 mm	230 mm	230 mm	230 mm	240 mm	940 mm
Filling versions	FLEX II	●	●	●	×	×	×
	Wave grid 40	×	×	●	×	×	×
	Wave grid 25	×	×	●	×	×	×
	Welding grid 40	×	×	●	×	×	×
	Polycarbonate	×	×	×	●	×	●
	Sight protection glass reddish-brown (T50)	×	×	×	○	×	●
	Sight protection glass green (T75/T90)	×	×	×	○	×	●
	Sheet metal (t= 1.5 mm)	×	×	×	●	●	●
	Perforated sheet round holes Rv 5-8	×	×	×	●	×	×
	Perforated sheet square holes Qg 8-12	×	×	×	●	×	×
Surface diversity	Powder-coating	●	●	●	●	●	●
	Hot-dip galvanisation	●	●	●	●	●	●
Optional accessories	Equipotential bonding	●	●	●	●	●	●
	Cable duct holder	●	●	●	●	●	●
	Panel installation	×	×	●	●	●	●
	Cut-outs	●	●	●	●	○	×

● Combination is possible. × Combination is not possible. ○ Combination is optional.



The frameless build of the safety fence system FLEX II ensures an optimal process view at high safety

Standard product properties for all Brühl-safety fence systems with standard references

Flexible adjustment
Elements can be placed next to or on top of each other (e.g. sections, diagonals, frames, separating points possible)
➔ EN ISO 14120; 5.2.1/5.3.1/5.3.7

Modern design
By flush fence course, posts are not concealed by fence elements, low total depth of the fence
➔ EN ISO 14120; 5.3.7/5.2.3

Single-field disassembly
without destabilisation of the adjacent fields
➔ EN ISO 14120; 5.4.3

Distance only with tool
The attachment material can only be removed with a tool
➔ EN ISO 14120; 5.3.9

Robust post profile strength
of at least 2.0 mm
➔ EN ISO 14120; 5.1.3/5.4.2

Flow-moulded threads
For safe attachment of the elements
➔ EN ISO 14120; 5.3.8/5.4.4

Diversity of colours
Available in different colours and hot-dip galvanised
➔ EN ISO 14120; 5.2.2/5.2.4/5.9

Safe installation and removal
takes place from outside the machine

Position-bound installation
by specified threads in the post profile/avoidance of wrong assembly
➔ EN ISO 13857; 4.2.2/4.3
➔ EN ISO 14120; 5.2.6

Stable four-hole bottom plate
for safe bottom attachment
➔ EN ISO 14120; 5.1.3/5.3.8/5.4.2/5.4.3

Height compensation
for greater irregularities of the ground; available optionally
➔ EN ISO 14120; 5.2.6

No protruding cross-wires
this avoids rising edges at the fence elements
➔ EN ISO 14120; 5.18

Different ground clearances possible
➔ EN ISO 13857; 4.3

Simple alignment of the adjustment post
by adjustability at slightly uneven ground; available as an option
➔ EN ISO 14120; 5.2.1

Optimal stability
by all-round welded connections of the bottom plate and post profile
➔ EN ISO 14120; 5.1.3/5.3.8/5.4.2/5.4.3

Maximum impact resilience of the paint structure
by sand-blasted and powder-coated elements
➔ EN ISO 14120; 5.6



FLEX II Brühl Safety fence system

ZAUN II Brühl Safety fence system

WAND II Brühl Safety fence system

Safety fence system FLEX II

Always on the safe side

The safety fence system FLEX II is a stable separating protective facility made of standard grid elements and posts that are compatible with all Brühl door products. The modular concept permits an optimal adjustment to the different operational situations and can be shortened individually on site. The safety fence system FLEX II thus ensures maximum safety.

Flexible widths

Grids can be shortened in the grid from 23 mm in width

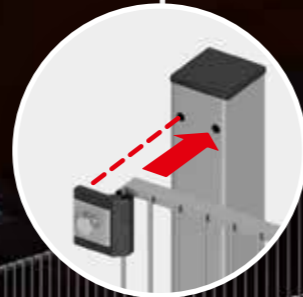
EN ISO 14120; 5.3.7



Captive installation of the attachments

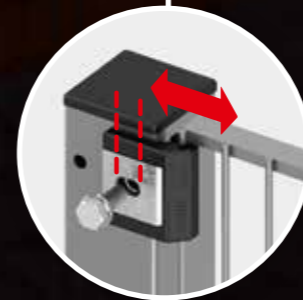
Fixing material is screwed on to the elements.

EN ISO 14120; 5.3.8/5.4.4/5.19



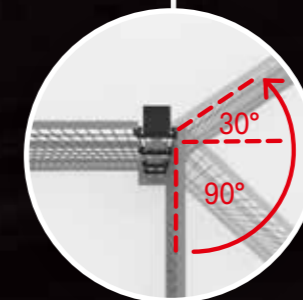
Easy assembly

Lateral compensation tolerance of +/-2.37 mm



Flexible angle adjustment

Fence can be installed in any angle (oval fence planning possible)



High stability at low weight

Grid elements are made up of wires and rounded flat steel

EN ISO 14120; 5.2.5/5.4.3



High plane levelness, optimal process view

from frameless build with a slitted opening of 20 x 200 mm

EN ISO 14120; 5.2.2/5.2.4/5.9



Integrated height compensation

per field +/-1 mm

EN ISO 14120; 5.2.2



Diagonal fence fields

for, e.g., conveyor technology inlets

EN ISO 14120; 5.3.2/5.3.7



Safety fence system FLEX II

Product group/build
SF2



SAFETY FENCE SYSTEMS

Standard grid elements for safety fence system FLEX II

Fence height	Product	Mat height		Planned axle size ① from post centre to post centre ②																	Number of post attachment material per mat. Please order separately. ③ s. p. 166			
		Ground clearance 175 mm	Ground clearance 20 mm	real axle size ④																				
				Mat width b (axle size - post profile - 20 mm) ⑤																				
				Number of vertical rods																				
		11	15	20	24	28	33	37	41	46	50	54	59	63	68	72	76	81	85	89	94	FL2		
1400	SF2	-1225	-1380	-234	-326	-441	-533	-625	-740	-832	-924	-1039	-1131	-1223	-1338	-1430	-1545	-1637	-1729	-1844	-1936	-2028	-2143	6
1600	SF2	-1425	-1580	-234	-326	-441	-533	-625	-740	-832	-924	-1039	-1131	-1223	-1338	-1430	-1545	-1637	-1729	-1844	-1936	-2028	-2143	6
1800	SF2	-1625	-1780	-234	-326	-441	-533	-625	-740	-832	-924	-1039	-1131	-1223	-1338	-1430	-1545	-1637	-1729	-1844	-1936	-2028	-2143	8
2000	SF2	-1825	-1980	-234	-326	-441	-533	-625	-740	-832	-924	-1039	-1131	-1223	-1338	-1430	-1545	-1637	-1729	-1844	-1936	-2028	-2143	8
2200	SF2	-2025	-2180	-234	-326	-441	-533	-625	-740	-832	-924	-1039	-1131	-1223	-1338	-1430	-1545	-1637	-1729	-1844	-1936	-2028	-2143	8
2400	SF2	-2225	-2380	-234	-326	-441	-533	-625	-740	-832	-924	-1039	-1131	-1223	-1338	-1430	-1545	-1637	-1729	-1844	-1936	-	-	10
2600	SF2	-2425	-	-234	-326	-441	-533	-625	-740	-832	-924	-1039	-1131	-1223	-1338	-1430	-1545	-1637	-1729	-	-	-	-	10

Example for item number key
Product-mat height-mat width (rounded up)
SF2-1825-1131

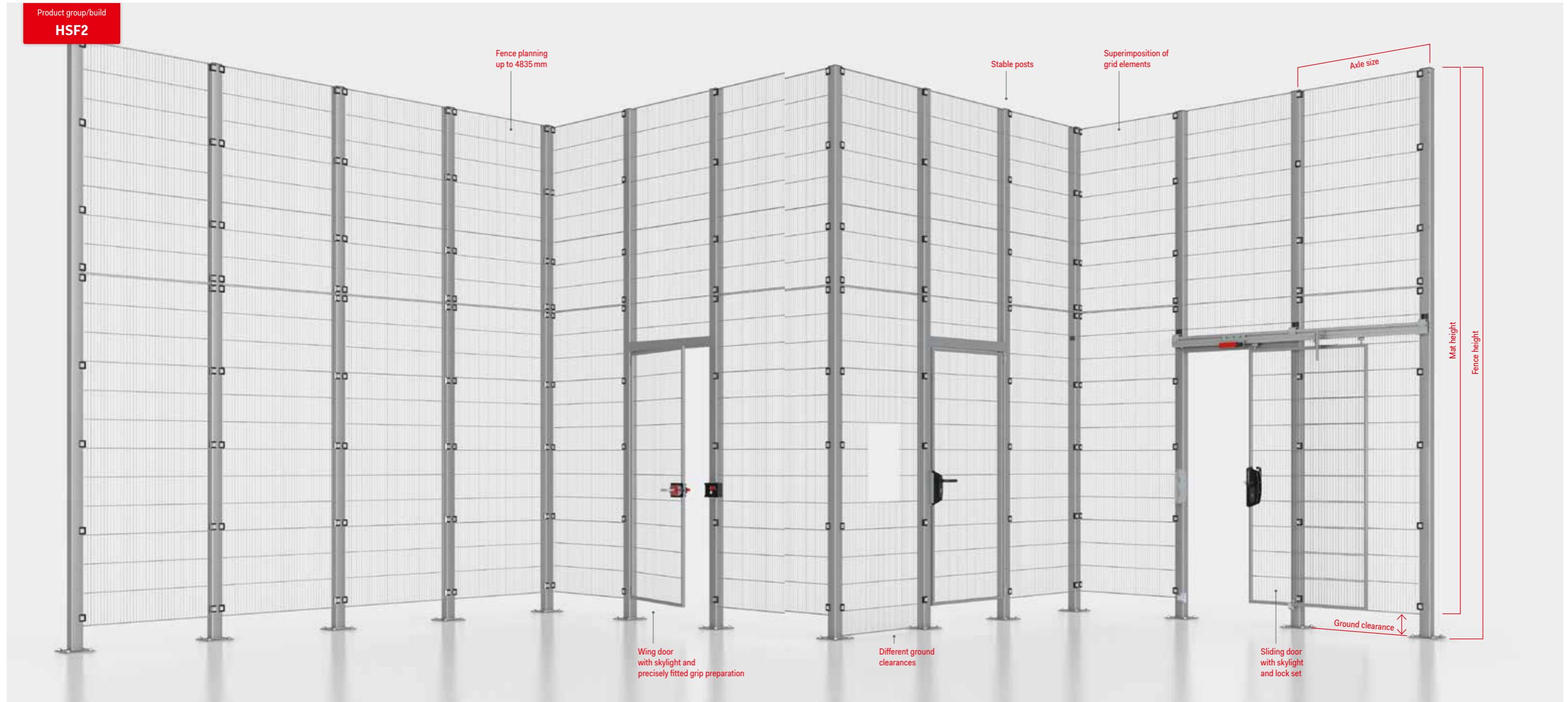
- ① Height 2600 mm is executed with post profile QR60, all other heights with post profile QR50.
- ② Axle size at post profile QR60 +10 mm.
- ③ Definition axle size/mat width: See fence scope p. 182.
- ④ Mat height corresponds to fence height minus ground clearance.
- ⑤ Grid pitch 23 x 200 mm, vertical wires Ø 3,5 mm, horizontal flat steel 15 x 6 mm, horizontal wires Ø 5,5 mm.
- ⑥ Maximum tolerances in mat height ± 2.5 mm, maximum tolerances in mat width ± 4.5 mm
- ⑦ Cable duct holders: see p. 167.
- ⑧ For different fence heights the wires and flat bars can drift horizontally.
- ⑨ When the fence course contains any doors, there may be a slight height offset at the horizontal wires and flat rods.



FLEX II-grid elements in combination with a ram protection



Safety fence system FLEX II High fence planning

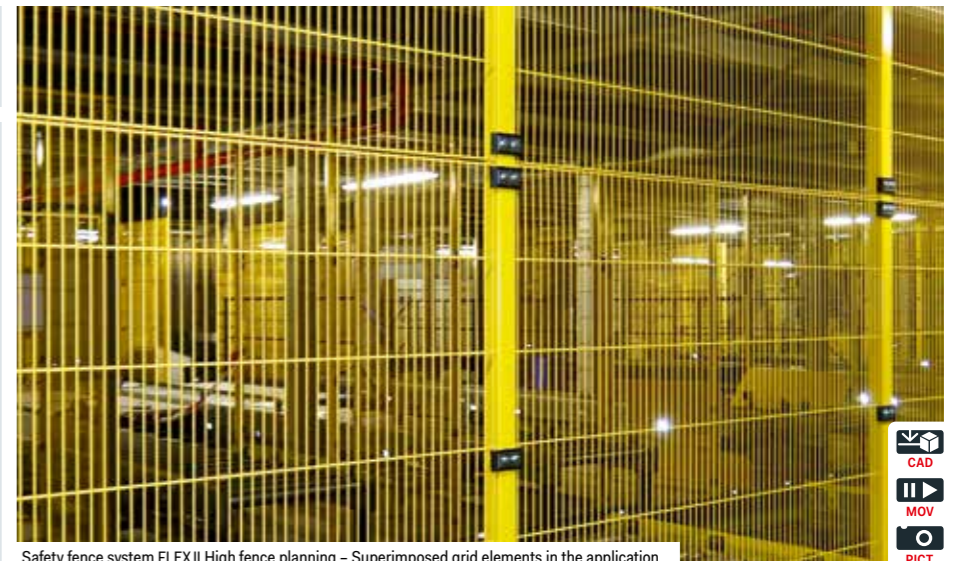


Standard grid elements for safety fence system FLEX II High fence planning

Fence height	Product	Mat height		Planned axle size ② from post centre to post centre ③											Number of post attachment material per mat. Please order separately. ④ s. p. 166
		Ground clearance 175 mm	Ground clearance 20 mm	300	400	600	800	1000	1200	1400	1600	1800	2000	2200	
				Real axle size ②											
				Mat width b (axle size - post profile - 20 mm) ⑤											
				303,5	395,5	602,5	809,5	993,5	1200,5	1407,5	1614,5	1798,5	2005,5	2212,5	
				233,5	325,5	532,5	739,5	923,5	1130,5	1337,5	1544,5	1728,5	1935,5	2142,5	
				Number of vertical rods											
				11	15	24	33	41	50	59	68	76	85	94	
2835 ①	HSF2	-2660	-2815	-234	-326	-533	-740	-924	-1131	-1338	-1545	-1729	-1936	-2143	14
3035 ①	HSF2	-2860	-3015	-234	-326	-533	-740	-924	-1131	-1338	-1545	-1729	-1936	-2143	14
3235	HSF2	-3060	-3215	-234	-326	-533	-740	-924	-1131	-1338	-1545	-1729	-1936	-2143	14
3435	HSF2	-3260	-3415	-234	-326	-533	-740	-924	-1131	-1338	-1545	-1729	-1936	-2143	14
3635	HSF2	-3460	-3615	-234	-326	-533	-740	-924	-1131	-1338	-1545	-1729	-1936	-2143	16
3835	HSF2	-3660	-3815	-234	-326	-533	-740	-924	-1131	-1338	-1545	-1729	-1936	-2143	16
4035	HSF2	-3860	-4015	-234	-326	-533	-740	-924	-1131	-1338	-1545	-1729	-1936	-2143	16
4235	HSF2	-4060	-4215	-234	-326	-533	-740	-924	-1131	-1338	-1545	-1729	-1936	-2143	18
4435	HSF2	-4260	-4415	-234	-326	-533	-740	-924	-1131	-1338	-1545	-1729	-1936	-2143	18
4635	HSF2	-4460	-4615	-234	-326	-533	-740	-924	-1131	-1338	-1545	-1729	-1936	-2143	18
4835	HSF2	-4660	-4815	-234	-326	-533	-740	-924	-1131	-1338	-1545	-1729	-1936	-2143	20

Example for item number key
 Product-mat height-mat width (rounded up)
HSF2-3660-1936

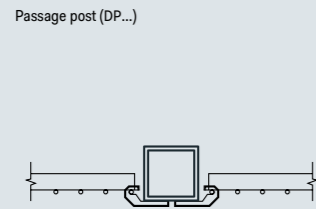
- ① Heights 2835 and 3035 mm are executed with post profile QR60, all other heights with post profile QR80.
- ② Axle size at post profile QR60 +10 mm, at post profile QR80 +30 mm.
- ③ Definition axle size/mat width: See fence scope p. 182.
- ④ Mat height corresponds to fence height minus ground clearance.
- ⑤ Grid pitch 23 x 200 mm, vertical wires Ø 3,5 mm, horizontal flat steel 15 x 6 mm, horizontal wires Ø 5,5 mm.
- ⑥ Maximum tolerances in mat height ± 2.5 mm, maximum tolerances in mat width ± 4.5 mm.
- ⑦ The distance between the two superimposed mats is approx. 10 mm.
- ⑧ For different fence heights the wires and flat bars can drift horizontally.
- ⑨ When the fence course contains any doors, there may be a slight height offset at the horizontal wires and flat rods.



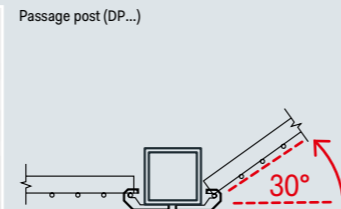
Safety fence system FLEX II High fence planning – Superimposed grid elements in the application

Post for safety fence system FLEX II and safety fence system FLEX II High fence planning

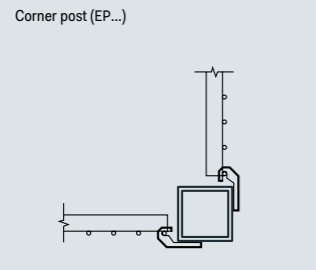
Straight fence course



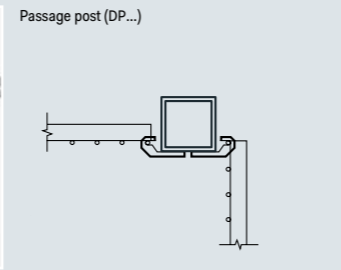
Diagonal fence course



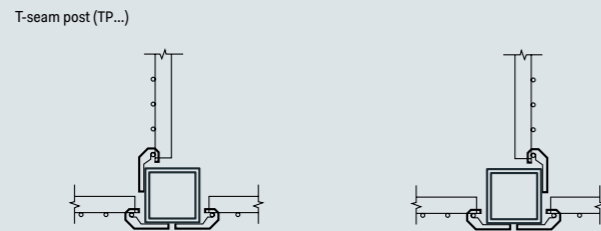
Outer corner



Inner corner



T-seam fence course



T-seam connection optionally on the left or right – both connections present.



Safety fence system FLEX II – Oval fence course

Post for safety fence system FLEX II

Post without height compensation							
Fence height	Passage post	Passage post	Corner post	T-seam post	Passage post adjustable	Corner post adjustable	T-seam post adjustable
1400	DP-QR50-F-1400-0613	DP-QR50-F-1400-1313	EP-QR50-F-1400-1313	TP-QR50-F-1400-1313	DPJ-QR50-F-1400-1313	EPJ-QR50-F-1400-1313	TPJ-QR50-F-1400-1313
1600	DP-QR50-F-1600-0613	DP-QR50-F-1600-1313	EP-QR50-F-1600-1313	TP-QR50-F-1600-1313	DPJ-QR50-F-1600-1313	EPJ-QR50-F-1600-1313	TPJ-QR50-F-1600-1313
1800	DP-QR50-F-1800-0613	DP-QR50-F-1800-1313	EP-QR50-F-1800-1313	TP-QR50-F-1800-1313	DPJ-QR50-F-1800-1313	EPJ-QR50-F-1800-1313	TPJ-QR50-F-1800-1313
2000	DP-QR50-F-2000-0613	DP-QR50-F-2000-1313	EP-QR50-F-2000-1313	TP-QR50-F-2000-1313	DPJ-QR50-F-2000-1313	EPJ-QR50-F-2000-1313	TPJ-QR50-F-2000-1313
2200	DP-QR50-F-2200-0613	DP-QR50-F-2200-1313	EP-QR50-F-2200-1313	TP-QR50-F-2200-1313	DPJ-QR50-F-2200-1313	EPJ-QR50-F-2200-1313	TPJ-QR50-F-2200-1313
2400	DP-QR50-F-2400-0613	DP-QR50-F-2400-1313	EP-QR50-F-2400-1313	TP-QR50-F-2400-1313	DPJ-QR50-F-2400-1313	EPJ-QR50-F-2400-1313	TPJ-QR50-F-2400-1313
2600	DP-QR60-F-2600-0715	DP-QR60-F-2600-1515	EP-QR60-F-2600-1515	TP-QR60-F-2600-1515	DPJ-QR60-F-2600-1515	EPJ-QR60-F-2600-1515	TPJ-QR60-F-2600-1515

Post with height compensation				Transfer post			
Fence height	Passage post with height compensation	Passage post with height compensation	Corner post with height compensation	T-seam post with height compensation	Transfer post as passage post	Transfer post as corner post	Transfer post as T-seam post
Height compensation	+ 52	+ 52	+ 52	+ 52			
	- 7	- 7	- 7	- 7			
1400	DPHV1-QR50-F-1400-0613	DPHV1-QR50-F-1400-1313	EPHV1-QR50-F-1400-1313	TPHV1-QR50-F-1400-1313	UDP-QR50-F-1400-... ^②	UEP-QR50-F-1400-... ^②	UTP-QR50-F-1400-... ^②
1600	DPHV1-QR50-F-1600-0613	DPHV1-QR50-F-1600-1313	EPHV1-QR50-F-1600-1313	TPHV1-QR50-F-1600-1313	UDP-QR50-F-1600-... ^②	UEP-QR50-F-1600-... ^②	UTP-QR50-F-1600-... ^②
1800	DPHV1-QR50-F-1800-0613	DPHV1-QR50-F-1800-1313	EPHV1-QR50-F-1800-1313	TPHV1-QR50-F-1800-1313	UDP-QR50-F-1800-... ^②	UEP-QR50-F-1800-... ^②	UTP-QR50-F-1800-... ^②
2000	DPHV1-QR50-F-2000-0613	DPHV1-QR50-F-2000-1313	EPHV1-QR50-F-2000-1313	TPHV1-QR50-F-2000-1313	UDP-QR50-F-2000-... ^②	UEP-QR50-F-2000-... ^②	UTP-QR50-F-2000-... ^②
2200	DPHV1-QR50-F-2200-0613	DPHV1-QR50-F-2200-1313	EPHV1-QR50-F-2200-1313	TPHV1-QR50-F-2200-1313	UDP-QR50-F-2200-... ^②	UEP-QR50-F-2200-... ^②	UTP-QR50-F-2200-... ^②
2400	DPHV1-QR50-F-2400-0613	DPHV1-QR50-F-2400-1313	EPHV1-QR50-F-2400-1313	TPHV1-QR50-F-2400-1313	UDP-QR50-F-2400-... ^②	UEP-QR50-F-2400-... ^②	UTP-QR50-F-2400-... ^②
2600	DPHV1-QR60-F-2600-0715	DPHV1-QR60-F-2600-1515	EPHV1-QR60-F-2600-1515	TPHV1-QR60-F-2600-1515	UDP-QR60-F-2600-... ^②	UEP-QR60-F-2600-... ^②	UTP-QR60-F-2600-... ^②

① Height 2600 is executed with post profile QR60, all other heights with post profile QR50. ② Transfer post: The item number results from the system and height; for explanations, see p.183.
 ③ When ordering, observe inner corner (DP) and outer corner (EP). ④ T-seam connection optionally on the left or right – both connections present. ⑤ Please order floor attachment media separately. See p.168.

Post for safety fence system FLEX II High fence planning

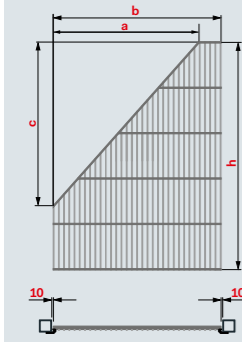
Post without height compensation							
Fence height	High Passage post	High Passage post	High Corner post	High T-seam post	High passage post adjustable	High corner post adjustable	High T-seam post adjustable
2835	HDP-QR60-F-2835-0715	HDP-QR60-F-2835-1515	HEP-QR60-F-2835-1515	HTP-QR60-F-2835-1515	HDPJ-QR60-F-2835-1515	HEPJ-QR60-F-2835-1515	HTPJ-QR60-F-2835-1515
3035	HDP-QR60-F-3035-0715	HDP-QR60-F-3035-1515	HEP-QR60-F-3035-1515	HTP-QR60-F-3035-1515	HDPJ-QR60-F-3035-1515	HEPJ-QR60-F-3035-1515	HTPJ-QR60-F-3035-1515
3235	HDP-QR80-F-3235-1020	HDP-QR80-F-3235-2020	HEP-QR80-F-3235-2020	HTP-QR80-F-3235-2020	HDPJ-QR80-F-3235-2020	HEPJ-QR80-F-3235-2020	HTPJ-QR80-F-3235-2020
3435	HDP-QR80-F-3435-1020	HDP-QR80-F-3435-2020	HEP-QR80-F-3435-2020	HTP-QR80-F-3435-2020	HDPJ-QR80-F-3435-2020	HEPJ-QR80-F-3435-2020	HTPJ-QR80-F-3435-2020
3635	HDP-QR80-F-3635-1020	HDP-QR80-F-3635-2020	HEP-QR80-F-3635-2020	HTP-QR80-F-3635-2020	HDPJ-QR80-F-3635-2020	HEPJ-QR80-F-3635-2020	HTPJ-QR80-F-3635-2020
3835	HDP-QR80-F-3835-1020	HDP-QR80-F-3835-2020	HEP-QR80-F-3835-2020	HTP-QR80-F-3835-2020	HDPJ-QR80-F-3835-2020	HEPJ-QR80-F-3835-2020	HTPJ-QR80-F-3835-2020
4035	HDP-QR80-F-4035-1020	HDP-QR80-F-4035-2020	HEP-QR80-F-4035-2020	HTP-QR80-F-4035-2020	HDPJ-QR80-F-4035-2020	HEPJ-QR80-F-4035-2020	HTPJ-QR80-F-4035-2020
4235	HDP-QR80-F-4235-1020	HDP-QR80-F-4235-2020	HEP-QR80-F-4235-2020	HTP-QR80-F-4235-2020	HDPJ-QR80-F-4235-2020	HEPJ-QR80-F-4235-2020	HTPJ-QR80-F-4235-2020
4435	HDP-QR80-F-4435-1020	HDP-QR80-F-4435-2020	HEP-QR80-F-4435-2020	HTP-QR80-F-4435-2020	HDPJ-QR80-F-4435-2020	HEPJ-QR80-F-4435-2020	HTPJ-QR80-F-4435-2020
4635	HDP-QR80-F-4635-1020	HDP-QR80-F-4635-2020	HEP-QR80-F-4635-2020	HTP-QR80-F-4635-2020	HDPJ-QR80-F-4635-2020	HEPJ-QR80-F-4635-2020	HTPJ-QR80-F-4635-2020
4835	HDP-QR80-F-4835-1020	HDP-QR80-F-4835-2020	HEP-QR80-F-4835-2020	HTP-QR80-F-4835-2020	HDPJ-QR80-F-4835-2020	HEPJ-QR80-F-4835-2020	HTPJ-QR80-F-4835-2020

① Heights 2835 and 3035 are executed with post profile QR60, all other heights with post profile QR80. ② When ordering, observe inner corner (DP) and outer corner (EP).
 ③ T-seam connection optionally on the left or right – both connections present. ④ Please order floor attachment media separately. See p.168.

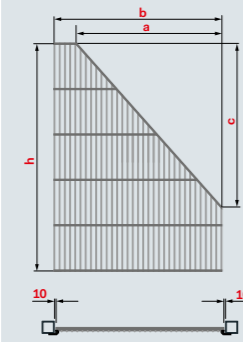
Special grid elements for safety fence system FLEX II

FLEX II-grid elements with diagonal

Diagonal left
Item number key: SF2-h-b-SL-a-c

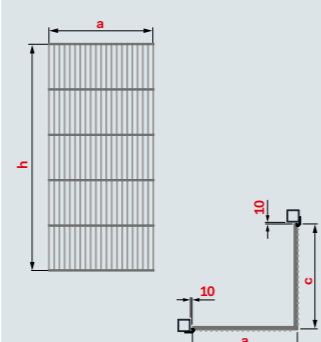


Diagonal right
Item number key: SF2-h-b-SR-a-c

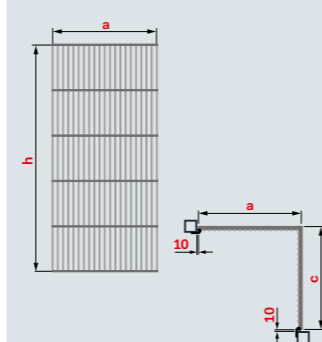


FLEX II-grid elements for corner situation

Outer corner
Item number key: SF2AE-h-a-c

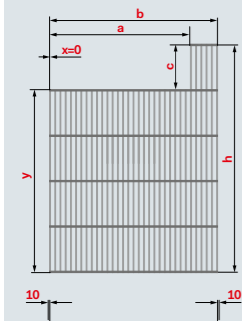


Inner corner
Item number key: SF2IE-h-a-c

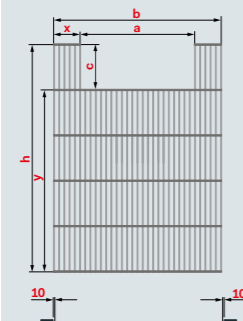


FLEX II-grid elements with cut-out

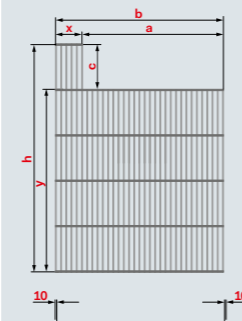
Cut-out top left (x=0)
Item number key: SF2-h-b-AR-0-y-a-c



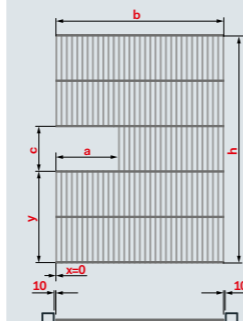
Cut-out top
Item number key: SF2-h-b-AR-x-y-a-c



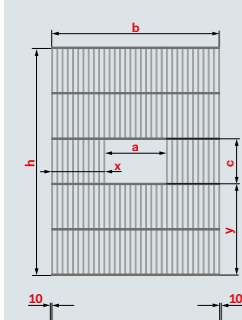
Cut-out top right
Item number key: SF2-h-b-AR-x-y-a-c



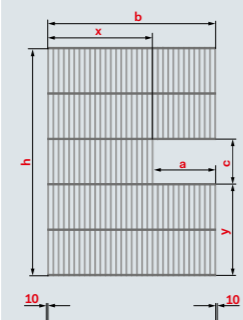
Cut-out left (x=0)
Item number key: SF2-h-b-AR-0-y-a-c



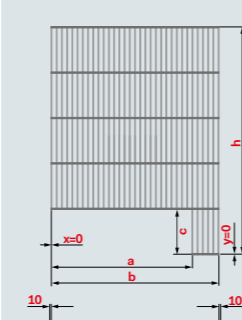
Cut-out inside
Item number key: SF2-h-b-AR-x-y-a-c



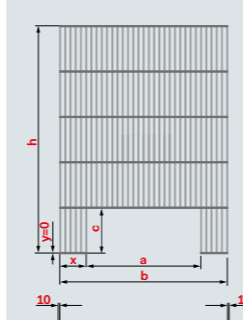
Cut-out right
Item number key: SF2-h-b-AR-x-y-a-c



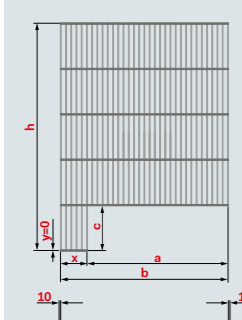
Cut-out down left (x=0 and y=0)
Item number key: SF2-h-b-AR-0-0-a-c



Cut-out down (y=0)
Item number key: SF2-h-b-AR-x-0-a-c



Cut-out down right (y=0)
Item number key: SF2-h-b-AR-x-0-a-c



SF2-h-b-	AR-	x-y-a-c
Designation of the grid element from the safety fence system FLEX II ☺ See p. 31.	Cut-out rectangular	Dimension values of the cut-out

Dimension values:
 x = Distance between the left outer edge of the grid element and the left inner edge of the cut-out
 y = Distance between the lower edge of the grid element and the lower edge of the cut-out
 a = Width of the cut-out
 c = Height of the cut-out

☺ The free-standing remainder of the grid mat on the left and right of the cut-out must not exceed 130 mm.

Reach-through protection of polycarbonate panes for danger areas



Connection element SF2-PCV with polycarbonate disc at FLEX II

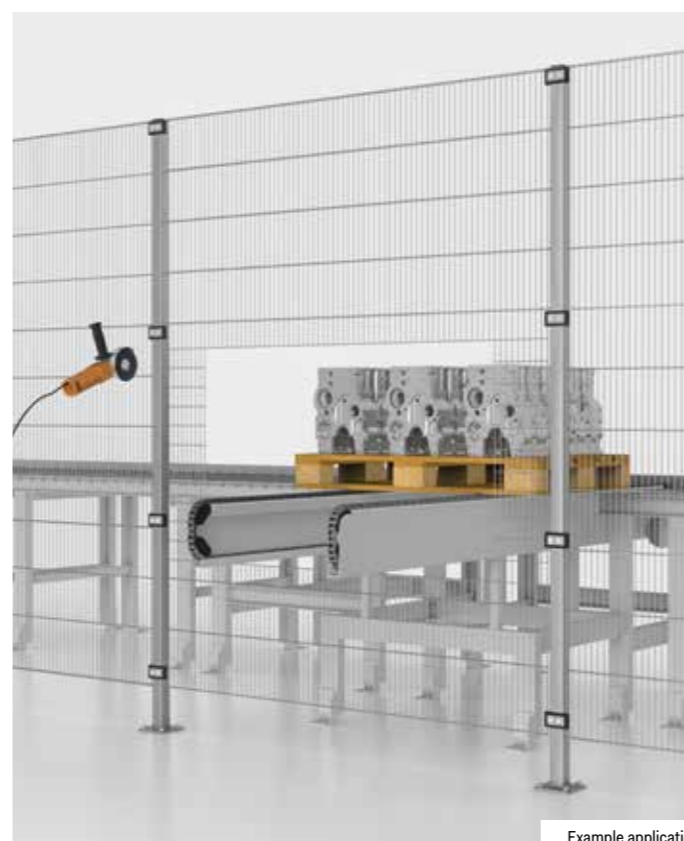
Polycarbonate disc t=5 mm^o as reach-through protection

Fence height	Product	Height		Width				
		Ground clearance 175 mm	Ground clearance 20 mm	234	326	... Ⓣ	2028	2143
1400	PCB	-1225	-1380	-234	-326	...	-2028	-2143
1600	PCB	-1425	-1580	-234	-326	...	-2028	-2143
...	PCB
2400	PCB	-2225	-2380	-234	-326	...	-2028	-2143
2600	PCB	-2425	-2580	-234	-326	...	-2028	-2143

- ☺ Other thicknesses available on request. Ⓣ Order sizes of the polycarbonate discs according to FLEX II-grid elements; see tables p. 31 and 33.
- ☺ The polycarbonate disc reduces the angle setting with a passage post of 30 degrees to 22 degrees
- ☺ Order connection element SF2-PCV separately, see p. 166.

The combination of FLEX II-grid elements with polycarbonate discs improves safety in danger areas. Transparency continues to ensure full process view. Polycarbonate is only available cut flush with the grid element. An area of 20 mm that can be used to reach through between the post and element remains (no full protection).

Safety grid cut-out mats



Example application

Safety grid cut-out mat for contour adjustment for cut-outs, e.g. at conveyor technology inlets and outlets

Fence height	SF2-SGA Grid elements for cut-outs		Axle size 1800	Number of the post attachment materials per mat ☺ s. p. 166
	Product	Mat height	Mat width	
2000	SF2-SGA	-1825	-1729	8
2200	SF2-SGA	-2025	-1729	8
2400	SF2-SGA	-2225	-1729	10

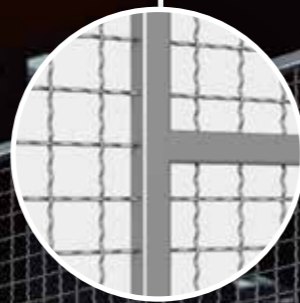
The safety grid cut-out mat has a much narrower mesh in the middle: this permits very precise adjustment of the contour, e.g. to conveyor inlets or outlets. A rail or similar device is not necessary. For lower fences, the cut-out mat is shortened by a horizontal cut.

Safety fence system ZAUN II

One system with many options

The stable, separating safety device is made up of fence elements with square profile frames and different filling versions, so that this system can be divided into two designs: ZAUN II grid fillings and ZAUN II area elements. The system ZAUN II is compatible with all Brühl door products. When the risk and danger assessment indicates a too-high force application to the safety fence, the components of the safety fence are designed more strongly.

Frame structure
at particularly large heights and widths



Captive installation of the attachments

Attachments remain on the elements with the screws

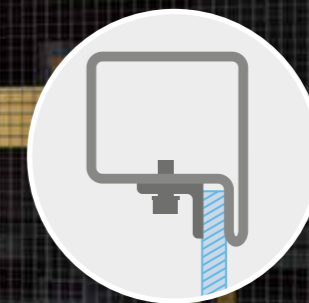
EN ISO 14120; 5.3.8/5.4.4/5.19



High twist resistance/stability

Elements are made up of mitre-welded profile frames (no open frame profiles) with welded-in or inserted fillings

EN ISO 14120; 5.4.3

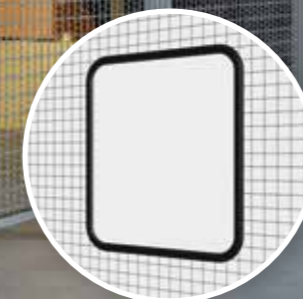


Panel installation

with clamping angles, no adhesion, easy panel exchange possible

Cut-outs

with angle or clamping profile as edge protection



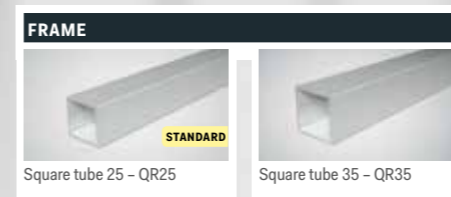
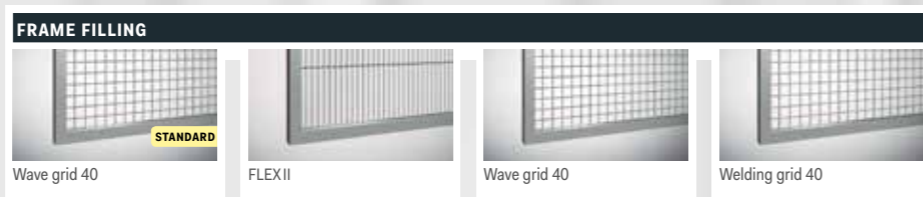
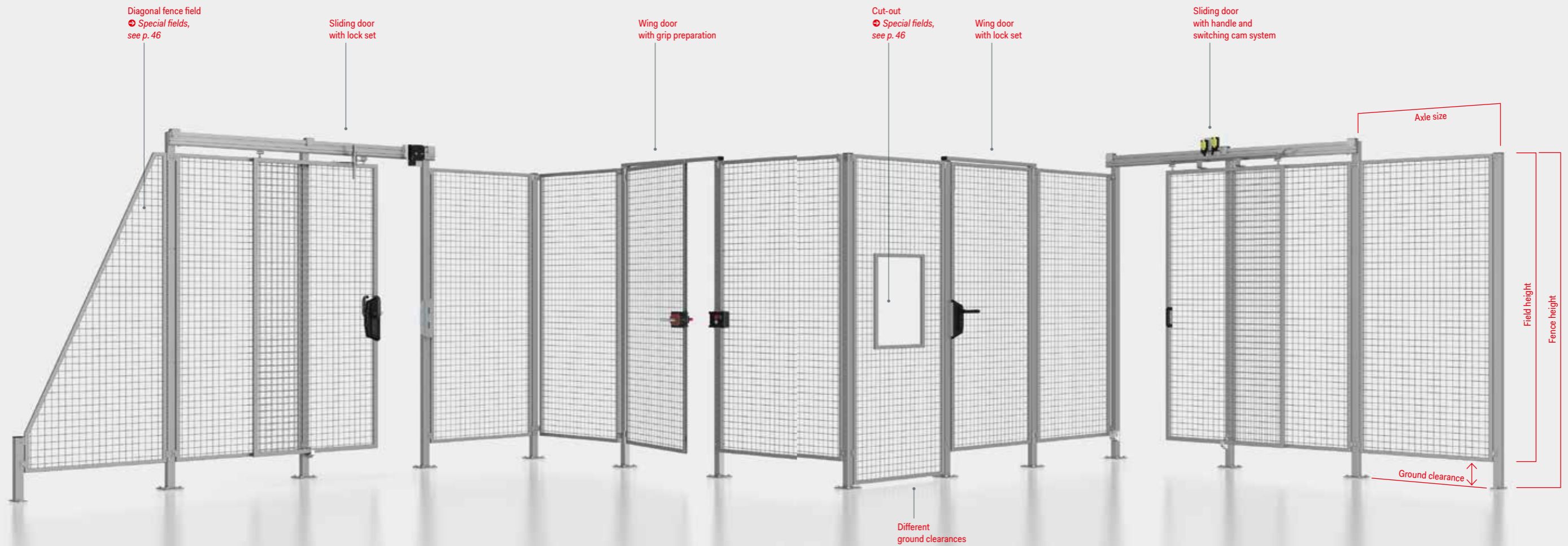
Fastening screw pre-installed
for quick installation

EN ISO 14120; 5.4.4



Safety fence system ZAUN II grid fillings

Product group/build
SZ2-GF

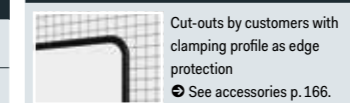


Standard grid elements for safety fence system ZAUN II – grid fillings

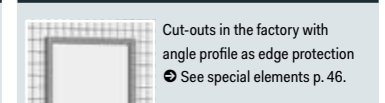
Fence height	Product	Fence course		Frame profile		Filling				Field height		Axle size ⌀ from post centre to post centre ⌀																					
		Straight fence course / outer corner	Inner corner	QR25	QR35	Wave grid 40	FLEX II	Wave grid 25	Welding grid 40	Ground clearance 175 mm	Ground clearance 20 mm	Field width b (axle size - post profile - 20) ⌀																					
												Corner tab left	Corner tab right	300	400	500	600	700	800	900	1000	1100	1200	1300									
		1400	1600	1800	2000	2200	2400	2600	230	330	430	530	630	730	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	1930	2030	2130	2230	2330			
1400	SZ2-GF	-	-EL -ER	-QR25	-QR35	-WG40	-F	-WG25	-SG40	-1225	-1380	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
1600	SZ2-GF	-	-EL -ER	-QR25	-QR35	-WG40	-F	-WG25	-SG40	-1425	-1580	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
1800	SZ2-GF	-	-EL -ER	-QR25	-QR35	-WG40	-F	-WG25	-SG40	-1625	-1780	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
2000	SZ2-GF	-	-EL -ER	-QR25	-QR35	-WG40	-F	-WG25	-SG40	-1825	-1980	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
2200	SZ2-GF	-	-EL -ER	-QR25	-QR35	-WG40	-F	-WG25	-SG40	-2025	-2180	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
2400	SZ2-GF	-	-EL -ER	-QR25	-QR35	-WG40	-F	-WG25	-SG40	-2225	-2380	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
2600	SZ2-GF	-	-EL -ER	-QR25	-QR35	-WG40	-F	-WG25	-SG40	-2425	-2580	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330

Example for item number key Product-fence course-frame profile-filling-field height-field width SZ2-GF-QR25-WG40-1825-1430

CUT-OUT BY CUSTOMER



CUT-OUT IN THE FACTORY



- ① Height 2600 mm is executed with post profile QR60, all other heights with post profile QR50.
- ② Axle size at post profile QR60 + 10 mm.
- ③ Definition of axle size/field width: See fence scope p. 182.
- ④ Field height corresponds to fence height minus ground clearance.
- ⑤ Cable duct holders: see p. 167.

COMBINATION POSTS, FRAME PROFILE AND FILLING

Post profile	Frame profile		Fillings			
	QR25	QR35	Shaft grid 40	FLEX II	Shaft grid 25	Welding grid 40
QR50	•	x	•	•	•	•
QR60	•	•	•	•	•	•

• Combination is possible. x Combination is not possible.

Safety fence system ZAUN II area elements

Product group/build
SZ2-FE



FRAME FILLING

Polycarbonate	Sheet metal (t=1.5 mm)	Perforated sheet round	Perforated sheet square holes

FRAME

Square tube 25 - QR25	Square tube 35/35	Stop tube 20/34 - RP144	Stop tube 35/34 - RP106

Standard elements for safety fence system ZAUN II – area elements

Fence height	Product	Fence course			Frame profile				Filling				Field height		Axle size from post centre to post centre																					
		Straight fence course / outer corner	Corner tab left	Corner tab right	QR25	QR35	RP144	RP106	Polycarbonate	Sheet metal	Perforated sheet Round perforation	Perforated sheet square holes	Ground clearance 175 mm	Ground clearance 20 mm	Axle size from post centre to post centre								Axle size from post centre to post centre													
															300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
		Field width b (axle size - post profile - 20)											Field width b (axle size - post profile - 20)																							
1400	SZ2-FE	-	-EL	-ER	-QR25	-QR35	-RP144	-RP106	-P	-BL	-LBR	-LBQ	-1225	-1380	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
1600	SZ2-FE	-	-EL	-ER	-QR25	-QR35	-RP144	-RP106	-P	-BL	-LBR	-LBQ	-1425	-1580	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
1800	SZ2-FE	-	-EL	-ER	-QR25	-QR35	-RP144	-RP106	-P	-BL	-LBR	-LBQ	-1625	-1780	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
2000	SZ2-FE	-	-EL	-ER	-QR25	-QR35	-RP144	-RP106	-P	-BL	-LBR	-LBQ	-1825	-1980	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
2200	SZ2-FE	-	-EL	-ER	-QR25	-QR35	-RP144	-RP106	-P	-BL	-LBR	-LBQ	-2025	-2180	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
2400	SZ2-FE	-	-EL	-ER	-QR25	-QR35	-RP144	-RP106	-P	-BL	-LBR	-LBQ	-2225	-2380	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330
2600	SZ2-FE	-	-EL	-ER	-QR25	-QR35	-RP144	-RP106	-P	-BL	-LBR	-LBQ	-2425	-2580	-230	-330	-430	-530	-630	-730	-830	-930	-1030	-1130	-1230	-1330	-1430	-1530	-1630	-1730	-1830	-1930	-2030	-2130	-2230	-2330

Example for item number key Product-fence course-frame profile-filling-field height-field width **SZ2-FE-EL-QR25-BL-1225-430**

COMBINATION POSTS, FRAME PROFILE AND FILLING ■ Standard

Post profile	QR50		QR60			
	QR25	RP144	QR25	RP144	QR35	RP106
Frame profile	QR25	RP144	QR25	RP144	QR35	RP106
Filling	Sheet metal	Polycarbonate	Sheet metal	Polycarbonate	Sheet metal	Polycarbonate
	Perforated sheet round perforation		Perforated sheet round perforation		Perforated sheet round perforation	
	Perforated sheet square holes		Perforated sheet square holes		Perforated sheet square holes	

- ① Field height corresponds to fence height minus ground clearance.
- ② Perforated sheet: Round holes Rv 5-8 / square holes Qg 8-12
- ③ Sheet fillings in zinc-plated design are screwed on to the frame from the machine side.
- ④ Cable duct holders: see p. 167.

PANEL INSTALLATION

Clamping profile type 4 panel installation with clamping angles, item no. SKP-V4

- ① Visible panel area reduces all around by approx. 13 mm.

- ① Height 2600 mm is executed with post profile QR60, all other heights with post profile QR50.
- ② Axle size at post profile QR60 + 10 mm.
- ③ Definition of axle size/field width: See fence scope p. 182.

SAFETY FENCE SYSTEMS

Post for safety fence system ZAUN II

Straight fence course

Passage post (DP...)

Connection down

Outer corner

Corner post (EP...)

Inner corner

Passage post (DP...)

Corner tab left

T-seam fence course

T-seam post (TP...)

Corner tab right

i T-seam connection optionally on the left or right – both connections present.



Post for safety fence system ZAUN II

Post without height compensation							
Fence height	Passage post	Passage post	Corner post	T-seam post	Passage post adjustable	Corner post adjustable	T-seam post adjustable
1400	DP-QR50-Z-1400-0613	DP-QR50-Z-1400-1313	EP-QR50-Z-1400-1313	TP-QR50-Z-1400-1313	DPJ-QR50-Z-1400-1313	EPJ-QR50-Z-1400-1313	TPJ-QR50-Z-1400-1313
1600	DP-QR50-Z-1600-0613	DP-QR50-Z-1600-1313	EP-QR50-Z-1600-1313	TP-QR50-Z-1600-1313	DPJ-QR50-Z-1600-1313	EPJ-QR50-Z-1600-1313	TPJ-QR50-Z-1600-1313
1800	DP-QR50-Z-1800-0613	DP-QR50-Z-1800-1313	EP-QR50-Z-1800-1313	TP-QR50-Z-1800-1313	DPJ-QR50-Z-1800-1313	EPJ-QR50-Z-1800-1313	TPJ-QR50-Z-1800-1313
2000	DP-QR50-Z-2000-0613	DP-QR50-Z-2000-1313	EP-QR50-Z-2000-1313	TP-QR50-Z-2000-1313	DPJ-QR50-Z-2000-1313	EPJ-QR50-Z-2000-1313	TPJ-QR50-Z-2000-1313
2200	DP-QR50-Z-2200-0613	DP-QR50-Z-2200-1313	EP-QR50-Z-2200-1313	TP-QR50-Z-2200-1313	DPJ-QR50-Z-2200-1313	EPJ-QR50-Z-2200-1313	TPJ-QR50-Z-2200-1313
2400	DP-QR50-Z-2400-0613	DP-QR50-Z-2400-1313	EP-QR50-Z-2400-1313	TP-QR50-Z-2400-1313	DPJ-QR50-Z-2400-1313	EPJ-QR50-Z-2400-1313	TPJ-QR50-Z-2400-1313
2600 Ⓢ	DP-QR60-Z-2600-0715	DP-QR60-Z-2600-1515	EP-QR60-Z-2600-1515	TP-QR60-Z-2600-1515	DPJ-QR60-Z-2600-1515	EPJ-QR60-Z-2600-1515	TPJ-QR60-Z-2600-1515

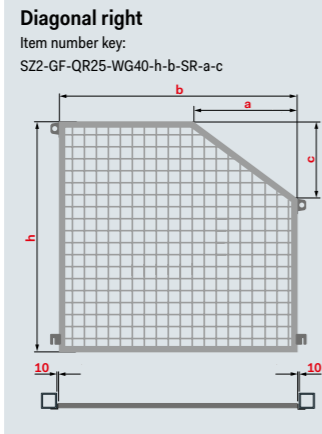
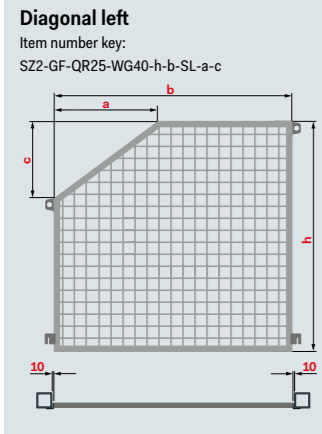
Post with height compensation				Transfer post			
Fence height	Passage post with height compensation	Passage post with height compensation	Corner post with height compensation	T-seam post with height compensation	Transfer post as passage post	Transfer post as corner post	Transfer post as T-seam post
Height compensation	+ 52	+ 52	+ 52	+ 52			
	- 7	- 7	- 7	- 7			
1400	DPHV1-QR50-Z-1400-0613	DPHV1-QR50-Z-1400-1313	EPHV1-QR50-Z-1400-1313	TPHV1-QR50-Z-1400-1313	UDP-QR50-Z-1400-... Ⓢ	UEP-QR50-Z-1400-... Ⓢ	UTP-QR50-Z-1400-... Ⓢ
1600	DPHV1-QR50-Z-1600-0613	DPHV1-QR50-Z-1600-1313	EPHV1-QR50-Z-1600-1313	TPHV1-QR50-Z-1600-1313	UDP-QR50-Z-1600-... Ⓢ	UEP-QR50-Z-1600-... Ⓢ	UTP-QR50-Z-1600-... Ⓢ
1800	DPHV1-QR50-Z-1800-0613	DPHV1-QR50-Z-1800-1313	EPHV1-QR50-Z-1800-1313	TPHV1-QR50-Z-1800-1313	UDP-QR50-Z-1800-... Ⓢ	UEP-QR50-Z-1800-... Ⓢ	UTP-QR50-Z-1800-... Ⓢ
2000	DPHV1-QR50-Z-2000-0613	DPHV1-QR50-Z-2000-1313	EPHV1-QR50-Z-2000-1313	TPHV1-QR50-Z-2000-1313	UDP-QR50-Z-2000-... Ⓢ	UEP-QR50-Z-2000-... Ⓢ	UTP-QR50-Z-2000-... Ⓢ
2200	DPHV1-QR50-Z-2200-0613	DPHV1-QR50-Z-2200-1313	EPHV1-QR50-Z-2200-1313	TPHV1-QR50-Z-2200-1313	UDP-QR50-Z-2200-... Ⓢ	UEP-QR50-Z-2200-... Ⓢ	UTP-QR50-Z-2200-... Ⓢ
2400	DPHV1-QR50-Z-2400-0613	DPHV1-QR50-Z-2400-1313	EPHV1-QR50-Z-2400-1313	TPHV1-QR50-Z-2400-1313	UDP-QR50-Z-2400-... Ⓢ	UEP-QR50-Z-2400-... Ⓢ	UTP-QR50-Z-2400-... Ⓢ
2600 Ⓢ	DPHV1-QR60-Z-2600-0715	DPHV1-QR60-Z-2600-1515	EPHV1-QR60-Z-2600-1515	TPHV1-QR60-Z-2600-1515	UDP-QR60-Z-2600-... Ⓢ	UEP-QR60-Z-2600-... Ⓢ	UTP-QR60-Z-2600-... Ⓢ

Ⓢ Height 2600 is executed with post profile QR60, all other heights with post profile QR50. **Ⓢ** Transfer post: The item number results from the system and height; for explanations, see p.183.
i When ordering, observe inner corner (DP) and outer corner (EP). **i** T-seam connection optionally on the left or right – both connections present. **Ⓢ** Please order floor attachment media separately. See p.168.

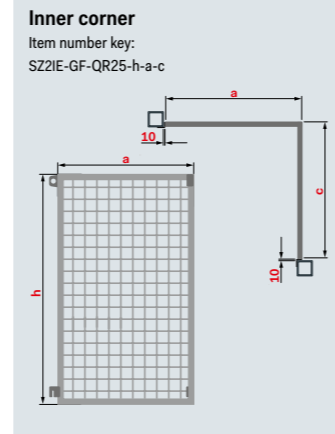
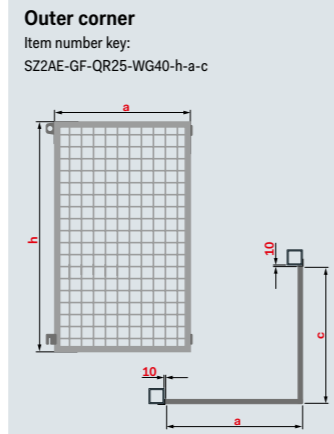


Special elements for safety fence system ZAUN II Mesh screens

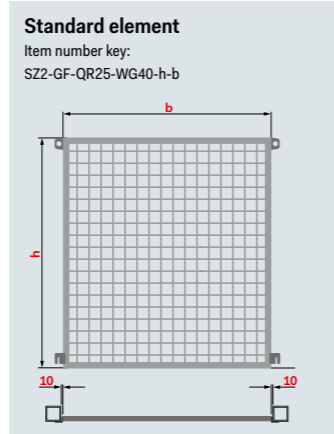
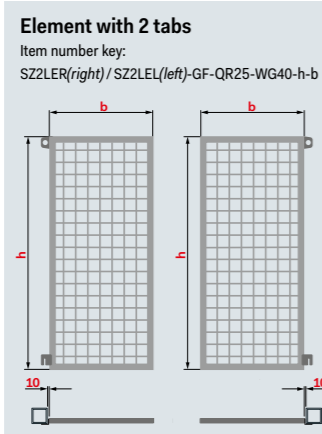
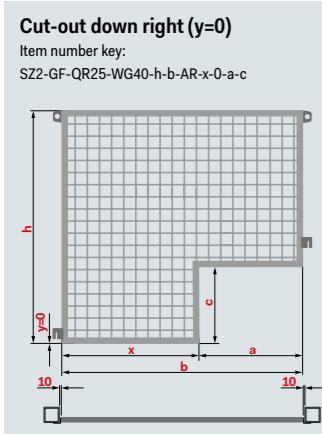
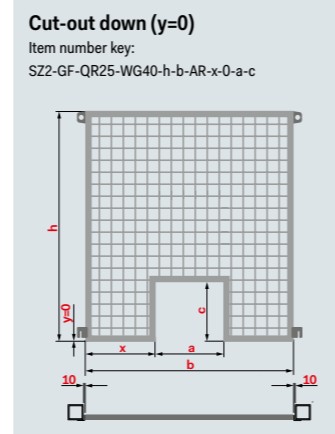
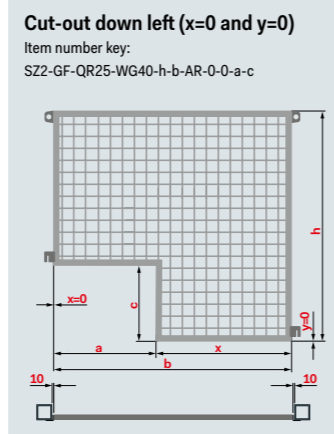
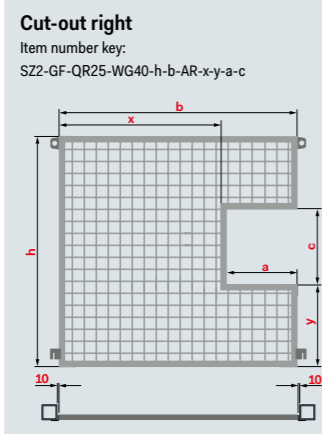
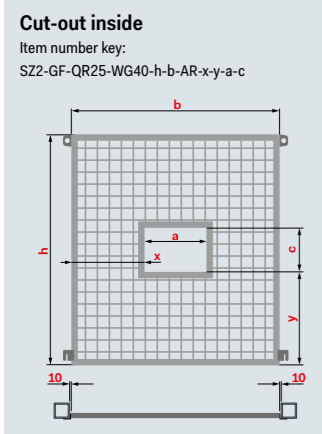
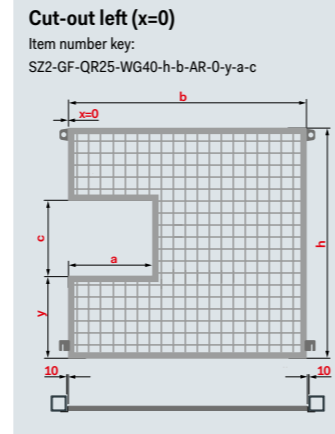
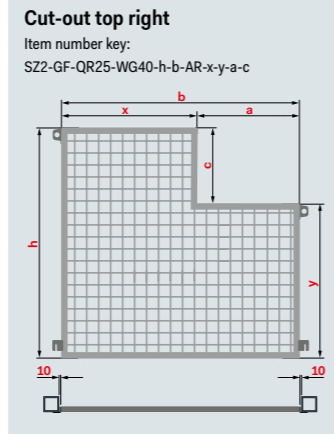
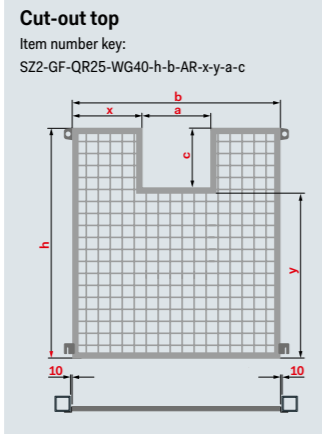
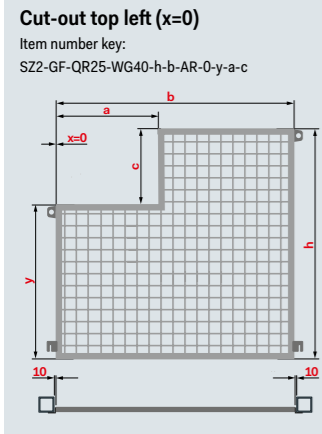
ZAUN II-grid elements with diagonal



ZAUN II-grid elements for corner situation



ZAUN II-grid elements with rectangular cut-out



SZ2-GF-QR25-WG40-h-b-AR-x-y-a-c
Design of the grid element from the safety fence system ZAUN II ☺ See p. 40/41.
SZ2-GF-WG40-h-b-AR-x-y-a-c
Cut-out rectangular
SZ2-GF-WG40-h-b-AR-x-y-a-c
Dimension values of the cut-out

Dimension values:
 x = Distance between the left outer edge of the grid element and the left inner edge of the cut-out
 y = Distance between the lower edge of the grid element and the lower edge of the cut-out
 a = Width of the cut-out
 c = Height of the cut-out
 ☺ When placing the order, observe the fence course in the item number. ☺ See p. 44.



Precisely fitting ZAUN II-elements with individual cut-outs



System example with tunnel, constructed of special fields

Safety fence system WAND II

Modular all-round protection

The safety fence system WAND II by Brühl is made up of sheet metal elements and posts that are compatible with all Brühl door products. This stable, separating safety device is used in particular where system safety through safety grids cannot be ensured and where additional mbience conditions – such as protection from smoke formation, protection from sight, sound or very small parts – must be considered. The system WAND II process view was developed specifically for areas where a view of the system is required.

Process view window

Large view, square window = simple exchange possible

EN ISO 14120; 5.2.4/5.4.2/5.9/5.10/5.16/5.17



Integrated height compensation

per field +5/-5 mm

EN ISO 14120; 5.2.2



Sight protection

Support of sheet metal walls on post

EN ISO 14120; 5.1.3/5.1.4/5.1.5/5.1.6/5.3.7/5.5/5.16/5.17



High quality

Sheet elements are made of laser-cut and canted sheet metal

EN ISO 14120; 5.4.3



Sight window installation

Sight windows of polycarbonate, sight protection panels and prevention of break through can be supplemented

EN ISO 14120; 5.2.4/5.4.2/5.9/5.10/5.16/5.17



Full protection

Sight protection, spray protection, protection against particles, protection from bright light, smoke, heat, dust, laser, draft

EN ISO 14120; 5.1.3/5.1.4/5.1.5/5.1.6/5.3.7/5.5/5.16/5.17



Safety fence system WAND II sheet metal




Standard sheet metal elements for safety fence system WAND II sheet metal

Fence height	Product	Fence course		Wall height		Axle size ② from post centre to post centre ③													
		Straight fence course / outer corner	Inner corner	Ground clearance: 175 mm	Ground clearance: 20 mm	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	
						Corner bend left	Corner bend right	Wall width b (axle size - post profile - 10 mm) ④											
						240	340	440	540	640	740	840	940	1040	1140	1240	1340	1440	
1400	SW2-BL	-	-EL -ER	-1225	-1380	-240	-340	-440	-540	-640	-740	-840	-940	-1040	-1140	-1240	-1340	-1440	
1600	SW2-BL	-	-EL -ER	-1425	-1580	-240	-340	-440	-540	-640	-740	-840	-940	-1040	-1140	-1240	-1340	-1440	
1800	SW2-BL	-	-EL -ER	-1625	-1780	-240	-340	-440	-540	-640	-740	-840	-940	-1040	-1140	-1240	-1340	-1440	
2000	SW2-BL	-	-EL -ER	-1825	-1980	-240	-340	-440	-540	-640	-740	-840	-940	-1040	-1140	-1240	-1340	-1440	
2200	SW2-BL	-	-EL -ER	-2025	-2180	-240	-340	-440	-540	-640	-740	-840	-940	-1040	-1140	-1240	-1340	-1440	
2400	SW2-BL	-	-EL -ER	-2225	-2380	-240	-340	-440	-540	-640	-740	-840	-940	-1040	-1140	-1240	-1340	-1440	
2600 ⑤	SW2-BL	-	-EL -ER	-2425	-2580	-240	-340	-440	-540	-640	-740	-840	-940	-1040	-1140	-1240	-1340	-1440	

Example for item number key Product-fence course-wall height-wall width SW2-BL-ER-1980-1240

- ① Height 2600 mm is executed with post profile QR60, all other heights with post profile QR50.
- ② Axle size at post profile QR60 + 10 mm.
- ③ Definition axle size/wall width: See fence scope p. 183.
- ④ Wall height corresponds to fence height minus ground clearance.
- ⑤ Cable duct holders: see p. 167.

MATERIAL OPTION



also sendzimir zinc-plated
Sheet metal design available

COLOUR RECOMMENDATION

For the safety fence system WAND II, we recommend designing the post and sheet-metal elements in the same colour. We also recommend (if available) a fine-structure varnish so that the surface is less sensitive.



Safety fence system WAND II Process view, prevents from break-through



Standard sheet metal elements for safety fence system WAND II Process view, prevents from break-through

Fence height	Product	Option Prevent break through	Fence course			Window filling			Wall height		Axle size ② from post centre to post centre ③					
			Straight fence course / outer corner	Inner corner		Polycarbonate	Sight protection glass reddish-brown	Sight protection glass green	Ground clearance: 175 mm	Ground clearance: 20 mm	1000	1100	1200	1300	1400	1500
				Corner tab left	Corner tab right						Wall width b (axle size - post profile - 10 mm) ④					
2000	SW2-PE	-D	-	-EL	-ER	-P	-SSB	-SSG	-1825	-1980	-940	-1040	-1140	-1240	-1340	-1440
2200	SW2-PE	-D	-	-EL	-ER	-P	-SSB	-SSG	-2025	-2180	-940	-1040	-1140	-1240	-1340	-1440
2400	SW2-PE	-D	-	-EL	-ER	-P	-SSB	-SSG	-2225	-2380	-940	-1040	-1140	-1240	-1340	-1440
2600 ⑤	SW2-PE	-D	-	-EL	-ER	-P	-SSB	-SSG	-2425	-2580	-940	-1040	-1140	-1240	-1340	-1440

Example for item number key Product-(Option penetration protection)-fence course-window filling-wall height-wall width **SW2-PE-D-SSB-1980-1240**

COLOUR RECOMMENDATION

For the safety fence system WAND II, we recommend designing the post and sheet-metal elements in the same colour. We also recommend (if available) a fine-structure varnish so that the surface is less sensitive.

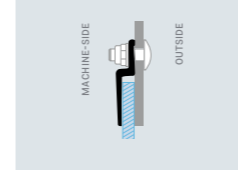
MATERIAL OPTION

also sendzimir zinc-plated Sheet metal design available

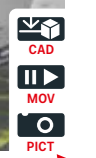
PANEL INSTALLATION



- ➔ Square window installation, easy changeability
- ➔ Dimension maximum: 1195 x 1195 mm



- Height 2600 mm is executed with post profile QR60, all other heights with post profile QR50.
- Axle size at post profile QR60 + 10 mm.
- Definition axle size/wall width: See fence scope p. 183.
- Wall height corresponds to fence height minus ground clearance.
- The height from the bottom to the lower edge of the process view windows always is 1255 mm.
- In a fence course with doors, the frames of the doors are completely filled with te process view windows; therefore, a slight offset at the horizontal upper edge of the process view windows from the doors to the wall elements results.
- Cable duct holders: see p. 167.



Post for safety fence system WAND II

Straight fence course

Passage post (DP...)

Connection on the left

Passage post (DP...)

Outer corner

Corner post (EP...)

Inner corner

Passage post (DP...)

Corner canting left

Corner canting right

T-seam fence course

T-seam post (TP...)

ⓘ T-seam connection optionally on the left or right – both connections present...



Post for safety fence system WAND II

Post without height compensation							
Fence height	Passage post	Passage post	Corner post	T-seam post	Passage post adjustable	Corner post adjustable	T-seam post adjustable
1400	DP-QR50-W-1400-0613	DP-QR50-W-1400-1313	EP-QR50-W-1400-1313	TP-QR50-W-1400-1313	DPJ-QR50-W-1400-1313	EPJ-QR50-W-1400-1313	TPJ-QR50-W-1400-1313
1600	DP-QR50-W-1600-0613	DP-QR50-W-1600-1313	EP-QR50-W-1600-1313	TP-QR50-W-1600-1313	DPJ-QR50-W-1600-1313	EPJ-QR50-W-1600-1313	TPJ-QR50-W-1600-1313
1800	DP-QR50-W-1800-0613	DP-QR50-W-1800-1313	EP-QR50-W-1800-1313	TP-QR50-W-1800-1313	DPJ-QR50-W-1800-1313	EPJ-QR50-W-1800-1313	TPJ-QR50-W-1800-1313
2000	DP-QR50-W-2000-0613	DP-QR50-W-2000-1313	EP-QR50-W-2000-1313	TP-QR50-W-2000-1313	DPJ-QR50-W-2000-1313	EPJ-QR50-W-2000-1313	TPJ-QR50-W-2000-1313
2200	DP-QR50-W-2200-0613	DP-QR50-W-2200-1313	EP-QR50-W-2200-1313	TP-QR50-W-2200-1313	DPJ-QR50-W-2200-1313	EPJ-QR50-W-2200-1313	TPJ-QR50-W-2200-1313
2400	DP-QR50-W-2400-0613	DP-QR50-W-2400-1313	EP-QR50-W-2400-1313	TP-QR50-W-2400-1313	DPJ-QR50-W-2400-1313	EPJ-QR50-W-2400-1313	TPJ-QR50-W-2400-1313
2600	DP-QR60-W-2600-0715	DP-QR60-W-2600-1515	EP-QR60-W-2600-1515	TP-QR60-W-2600-1515	DPJ-QR60-W-2600-1515	EPJ-QR60-W-2600-1515	TPJ-QR60-W-2600-1515

Post with height compensation				Transfer post			
Fence height	Passage post with height compensation	Passage post with height compensation	Corner post with height compensation	T-seam post with height compensation	Transfer post as passage post	Transfer post as corner post	Transfer post as T-seam post
Height compensation	+ 52	+ 52	+ 52	+ 52			
	- 7	- 7	- 7	- 7			
1400	DPHV1-QR50-W-1400-0613	DPHV1-QR50-W-1400-1313	EPHV1-QR50-W-1400-1313	TPHV1-QR50-W-1400-1313	UDP-QR50-W-1400-... [Ⓢ]	UEP-QR50-W-1400-... [Ⓢ]	UTP-QR50-W-1400-... [Ⓢ]
1600	DPHV1-QR50-W-1600-0613	DPHV1-QR50-W-1600-1313	EPHV1-QR50-W-1600-1313	TPHV1-QR50-W-1600-1313	UDP-QR50-W-1600-... [Ⓢ]	UEP-QR50-W-1600-... [Ⓢ]	UTP-QR50-W-1600-... [Ⓢ]
1800	DPHV1-QR50-W-1800-0613	DPHV1-QR50-W-1800-1313	EPHV1-QR50-W-1800-1313	TPHV1-QR50-W-1800-1313	UDP-QR50-W-1800-... [Ⓢ]	UEP-QR50-W-1800-... [Ⓢ]	UTP-QR50-W-1800-... [Ⓢ]
2000	DPHV1-QR50-W-2000-0613	DPHV1-QR50-W-2000-1313	EPHV1-QR50-W-2000-1313	TPHV1-QR50-W-2000-1313	UDP-QR50-W-2000-... [Ⓢ]	UEP-QR50-W-2000-... [Ⓢ]	UTP-QR50-W-2000-... [Ⓢ]
2200	DPHV1-QR50-W-2200-0613	DPHV1-QR50-W-2200-1313	EPHV1-QR50-W-2200-1313	TPHV1-QR50-W-2200-1313	UDP-QR50-W-2200-... [Ⓢ]	UEP-QR50-W-2200-... [Ⓢ]	UTP-QR50-W-2200-... [Ⓢ]
2400	DPHV1-QR50-W-2400-0613	DPHV1-QR50-W-2400-1313	EPHV1-QR50-W-2400-1313	TPHV1-QR50-W-2400-1313	UDP-QR50-W-2400-... [Ⓢ]	UEP-QR50-W-2400-... [Ⓢ]	UTP-QR50-W-2400-... [Ⓢ]
2600	DPHV1-QR60-W-2600-0715	DPHV1-QR60-W-2600-1515	EPHV1-QR60-W-2600-1515	TPHV1-QR60-W-2600-1515	UDP-QR60-W-2600-... [Ⓢ]	UEP-QR60-W-2600-... [Ⓢ]	UTP-QR60-W-2600-... [Ⓢ]

[Ⓢ] Height 2600 is executed with post profile QR60, all other heights with post profile QR50. [Ⓢ] Transfer post: The item number results from the system and height; for explanations, see p. 183.
[ⓘ] When ordering, observe inner corner (DP) and outer corner (EP). [Ⓢ] T-seam connection optionally on the left or right – both connections present. [Ⓢ] Please order floor attachment media separately. See p. 168.

