

Accessories for modular shelving systems ...

SSI SCHAEFER's accessories are designed to integrate perfectly into all of the different shelving systems. These accessories are the ideal addition to any shelves.

Thanks to their coordinated dimensions, these elements can be specifically combined to fit the individual shelving fields independently of their purpose.

Whether high bay racking or multi-tier installation and platform systems, SSI SCHAEFER's accessories create the perfect storage system.

Because all of the parts are a perfect match.



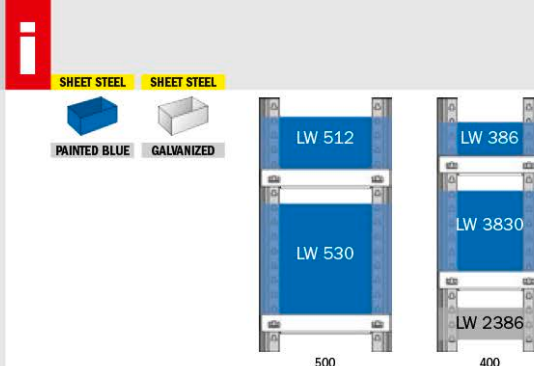
... Storage made easy

Boxes /
containersModular
shelvingLongspan
rackingPallet
rackingCantilever
rackingMezzanines /
platformsOn-line shelving /
KDR shelvingSemi-automated
solutionsLogistics
systems

Appendix

- i** Other accessories:
- Shelf containers** from page **A10**
 - Storage location labels** from page **D20**
 - Stairs, railings and lighting installations** from page **F6**





Storage trays for field length 994/995 mm



Storage tray LW 386 for shelf depth 400 mm and 800 mm

Steel, painted blue.

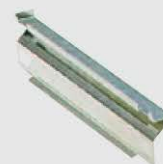
Item		W x D x H (mm)/PU	Order no.
LW 386	LW 386 storage tray	980 x 386 x 120	11260
LWT 386/2386	Divider, galvanized	1 items	18220
AP 4400/4800	Underlay profile	1 pair	28010
EHK 75	Label holder	W 75 mm, 50 pcs.	15180
EHKE 75	Labels	W 75 mm, 100 pcs.	15190



Storage tray LW 512 for shelf depth 500 mm and 1,000 mm

Steel, painted blue.

LW 512	LW 512 storage tray	980 x 486 x 120	14670
LWT 512	Divider, galvanized	1 items	14680
AP 4500	Underlay profile	1 pair	14690
EHK 75	Label holder	W 75 mm, 50 pcs.	15180
EHKE 75	Labels	W 75 mm, 100 pcs.	15190



Storage tray LW 530 for shelf depth 500 mm and 1,000 mm

Steel, painted blue.

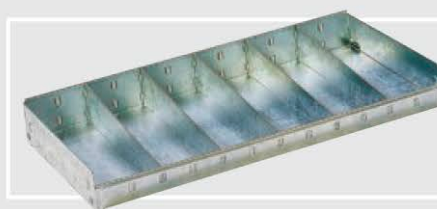
LW 530	LW 530 storage tray	980 x 486 x 300	14650
LWT 530	Divider, galvanized	1 items	14660
AP 4500	Underlay profile	1 pair	14690
EHK 75	Label holder	W 75 mm, 50 pcs.	15180
EHK 85	Label holder	W 85 mm, 50 pcs.	14610
EHK 135	Label holder	W 135 mm, 50 pcs.	14620
EHKE 75	Labels	W 75 mm, 100 pcs.	15190
EHKE 85	Labels	W 85 mm, 100 pcs.	14630
EHKE 135	Labels	W 135 mm, 100 pcs.	14640



Storage tray LW 3830 for shelf depth 400 mm and 800 mm

Steel, painted blue. Stackable with LW 386.

LW 3830	LW 3830 storage tray	980 x 386 x 300	11810
LWT 3830	Divider, galvanized	1 items	11820
AP 4400/4800	Underlay profile	1 pair	28010
EHK 75	Label holder	W 75 mm, 50 pcs.	15180
EHK 85	Label holder	W 85 mm, 50 pcs.	14610
EHKE 75	Labels	W 75 mm, 100 pcs.	15190
EHKE 85	Labels	W 85 mm, 100 pcs.	14630



Storage tray LW 512-Z for shelf depth 500 mm

Steel, galvanized. For direct installation.

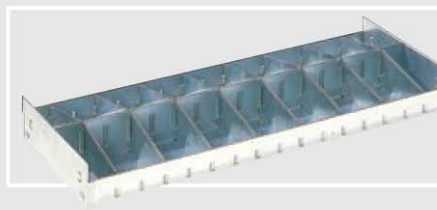
LW 512-Z	LW 512-Z storage tray	981 x 486 x 120	16190
LWT 512-Z	Divider, galvanized	1 items	16250
EHK 75	Label holder	W 75 mm, 50 pcs.	15180
EHKE 75	Labels	W 75 mm, 100 pcs.	15190



Storage tray LW 2386 for shelf depth 400 mm

Steel, galvanized. For direct installation.

LW 2386	LW 2386 storage tray	980 x 386 x 100	18210
LWT 386/2386	Divider, galvanized	1 items	18220
EHK 75	Label holder	W 75 mm, 50 pcs.	15180
EHKE 75	Labels	W 75 mm, 100 pcs.	15190



Storage tray LW 2386-M for shelf depth 400 mm

Steel, galvanized. For direct installation.

LW 2386-M	LW 2386-M storage tray	980 x 386 x 100	18280
LWT 2386-M	Divider, galvanized	1 items	18290
EHK 75	Label holder	W 75 mm, 50 pcs.	15180
EHKE 75	Labels	W 75 mm, 100 pcs.	15190

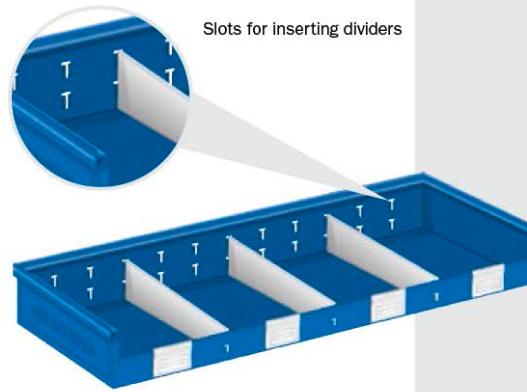
Order no. = on stock

► **Easy assembly**

Stacking beads on the top edge make them stackable. The LW 2386, LW 2386-M and LW 512-Z storage trays are inserted directly into the cams of the uprights. All other types are placed on the support profiles that are inserted into the cams of the uprights.

► **The storage trays**

have a **field length** of 994/995 mm and can be divided into **max. 12 compartments**



Shelf containers for the further configuration of modular shelving systems

from page **A10**

Boxes /
containersModular
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KDR shelvingSemi-automated
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Appendix

Safety fencing systems

SSI SCHAEFER shelving system and the safety fencing system are designed to match. Universally usable for every application. With a standard element width and fitting field.

All of the wing door variants feature anti-theft protection, are self-closing and prepared for lock cylinders.

A lift-hinged door can be easily converted into a right-hinged door.



Safety fencing systems

on request



Similar to illustration



Similar to illustration



► Structural steel mesh

Wire thickness of 4 mm,
folded at the sides

► Mesh size

40 x 40 mm, suitable for machine
protection as per DIN 31 001,
Part 1

► Surface

High-quality stove-enamel finish

► Supports

Made of sturdy U-shaped cold profile
50/55/3 mm, pre-punched. Pre-drilled
foot plates for floor fixing, including
expansion anchors



Similar to illustration

Safety fencing system design

Mesh segments

Page B46

Supports for mesh segments

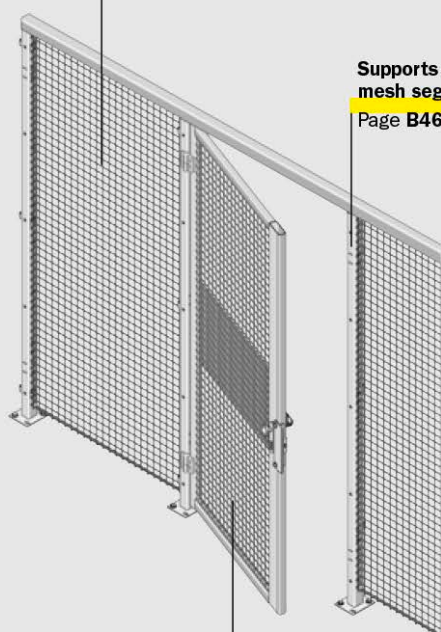
Page B46

Supports for corner joint

Page B46

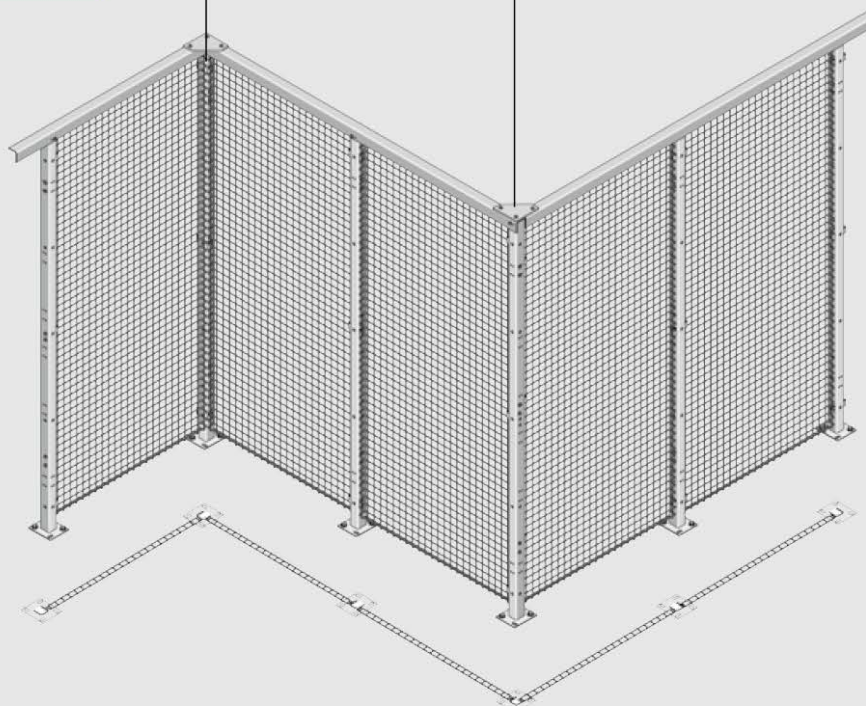
Top cover bracket

Page B46



Wing doors

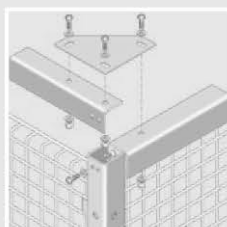
Page B47



Top hinge



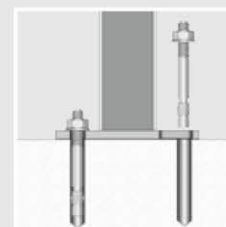
Bottom hinge



Top end strips

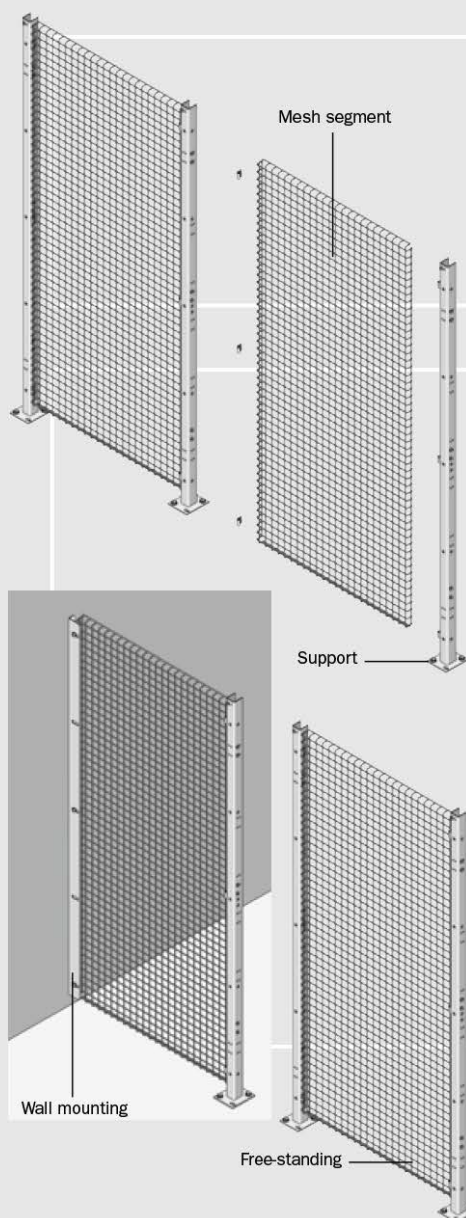


Simple post connection



Floor fixing

Mesh segments



Mesh element

Item	W x H (mm)	Order no.
ZAS-GEA 020	150 x 2,086	6689556 6689561 6689566
ZAS-GEA 040	350 x 2,086	6689555 6689560 6689565
ZAS-GEA 060	550 x 2,086	6689554 6689559 6689564
ZAS-GEA 080	750 x 2,086	6689553 6689558 6689563
ZAS-GEA 100	950 x 2,086	6689552 6689557 6689562

Supports

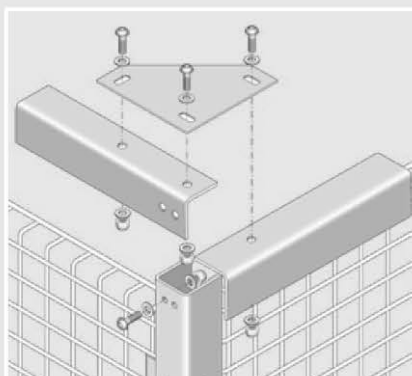
Item	Height (mm)	Order no.
Middle support ZAS-SN-2193	2,193	6689450 6689451 6689452
Corner support ZAS-ESN-2193	2,193	6689454 6689455 6689456



Safety fencing systems

on request

Accessories



Top cover bracket

Top cover elements made of angled profile 50/50/3 mm are screwed onto the top of the divider supports for stabilization.

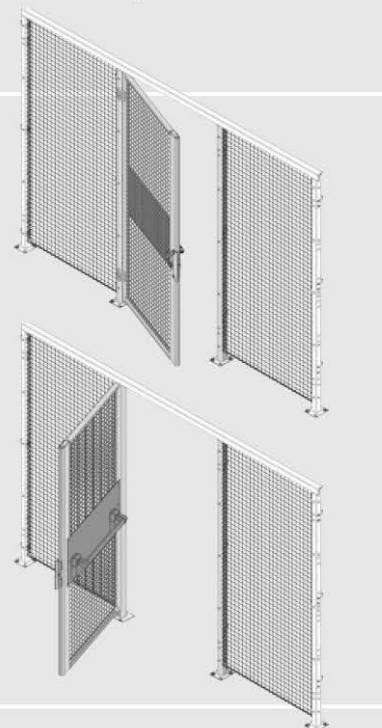
Item	L x W x H (mm)	Order no.
ZAS-AW215	2,150 x 50 x 50	6689416 6689417 6689418
ZAS-AW600	6,000 x 50 x 50	6689420 6689421 6689422

Order no. = on stock

Single-wing doors

Suitable for DIN "left" and "right". 2 sturdy cover panels at the height of the lock. Includes stop and lock.

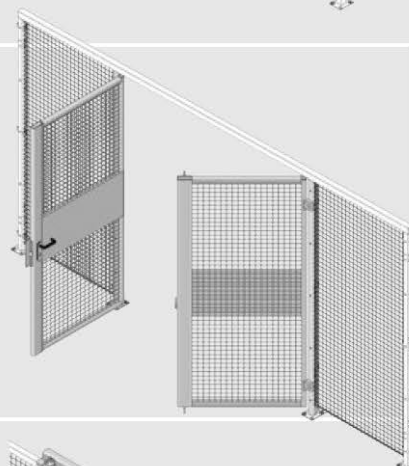
Item	Clearance W x H (mm)	Order no.
		
Prepared for mortise lock		
ZAS-ETG85-ES	850 x 2,070	6689573 6689574 6689575
ZAS-ETG100-ES	1,000 x 2,070	6689585 6689586 6689587
with mortise lock with latch lock		
ZAS-ETG85-ESR	850 x 2,070	6689577 6689578 6689579
ZAS-ETG100-ESR	1,000 x 2,070	6689589 6689590 6689591
with panic lock		
ZAS-ETG85-PS	850 x 2,070	6689581 6689582 6689583
ZAS-ETG100-PS	1,000 x 2,070	6689593 6689594 6689595
with panic bar right		
ZAS-ETGPR85-PS	850 x 2,070	6689458 6689459 6689460
ZAS-ETGPR100-PS	1,000 x 2,070	6689466 6689467 6689468
with panic bar on the left		
ZAS-ETGPL85-PS	850 x 2,070	6689462 6689463 6689464
ZAS-ETGPL100-PS	1,000 x 2,070	6689470 6689471 6689472



Two-wing doors

2 sturdy cover panels at the height of the lock. Includes hinges and lock, prepared for on-site installation of a lock cylinder.

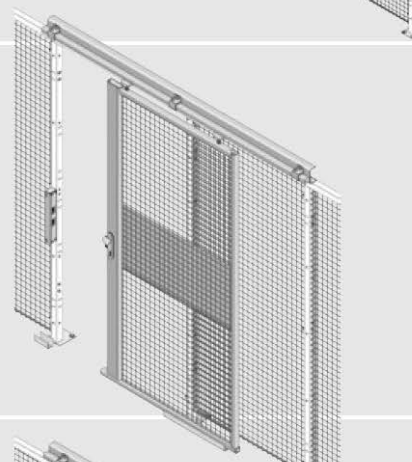
Item	W x H (mm)	Order no.
		
ZAS-ZTG100	2,000 x 2,070	6689597 6689598 6689599



Sliding door

2 sturdy cover panels at the height of the lock. Includes hinges and lock, prepared for on-site installation of a lock cylinder.

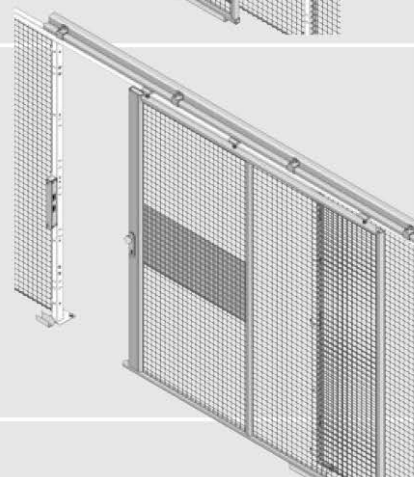
Item	W x H (mm)	Order no.
		
ZAS-STG85	1,110 x 2,110	6689510 6689511 6689512



Sliding door

2 sturdy cover panels at the height of the lock. Includes hinges and lock, prepared for on-site installation of a lock cylinder.

Item	W x H (mm)	Order no.
		
ZAS-STOG198	2,238 x 2,110	6689519 6689520 6689521

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Appendix



Shelf ladders and accessories

► Installation positions of the guide rails

R 3000 shelvings: Guide rail height

for shelving height 2,278 mm = 1,756, 1,968 and 2,286 mm;
for shelving height 2,490 mm = 1,809, 1,968, 2,498 and 2,180 mm;
for shelving height 2,967 mm = 1,809, 2,445, 2,657 and 2,975 mm

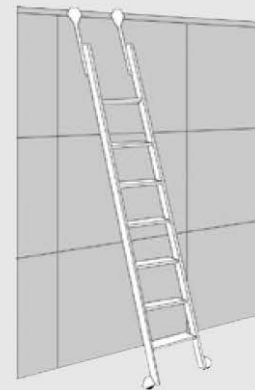
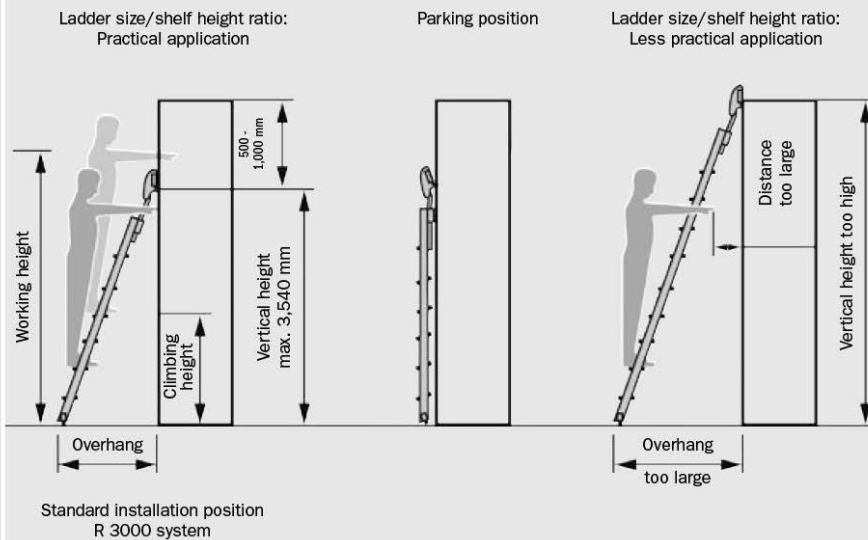
FRS mobile shelf ladders

Run parallel to the rack. Upper roll fitting retractable, ladder secured against unintended removal and placed against the rack when not in use.

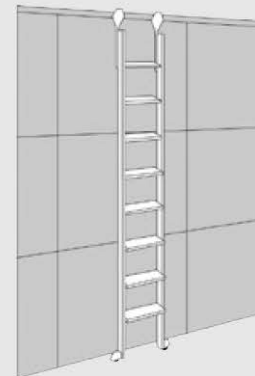
Side rails made of rectangular steel tube with slightly rounded edges. Painted: Gentian Blue, RAL 5010, powder coated.

Upper and lower roll fittings automatically braked during climbing. Low-noise operation due to 2 plastic castors, completely clad, castor Ø 100 mm.

Beech wood steps, clear varnish and with anti-slip grooves. Galvanized fittings. Ladder width 400 mm, step depth 80 mm. Step spacing towards the side rail 250 mm, 235 mm perpendicular.



FRS shelf ladder with guide rail (angled)



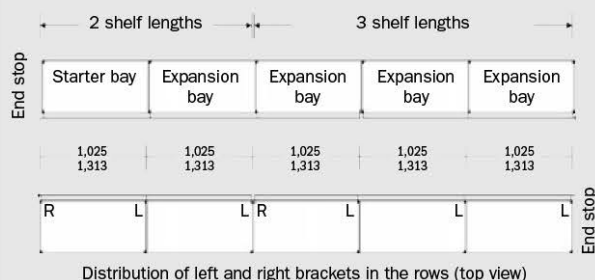
FRS shelf ladder in straight/parking position

Item	Number of steps	f. vertical guide rails height from - to (mm)	Max. working height (mm)	Max. climbing height (mm)	Overhang approx. (mm)	Order no.
FRS 0	6	1,810 - 2,080	2,210	710	720	2035250
FRS 1	7	2,060 - 2,320	2,440	940	810	2035251
FRS 2	8	2,320 - 2,550	2,680	1,180	890	2035252
FRS 3	9	2,550 - 2,790	2,920	1,420	970	2035253
FRS 4	10	2,790 - 3,060	3,150	1,650	1,050	2035254
FRS 5	11	3,060 - 3,330	3,390	1,890	1,160	2035255
FRS 6	12	3,330 - 3,540	3,620	2,120	1,240	2035256
FRS 7	13	3,540 - 3,770	3,860	2,360	1,330	2035257

Guide rails

Made of angled steel with brackets for mounting on the shelving uprights. Can be used for any rack length. The guide rails are supplied for 2 or 3 shelf lengths with brackets.

A bracket is fitted at the top of each shelving upright. A left and right bracket is required where two guide rails abut.



Distribution of left and right brackets in the rows (top view)

Item	Field length (mm)	Shelf length Number	Order no.
For R 3000 shelving (installed on the rack uprights)			
LS 3102	994	2	145100
LS 3103		3	145110
LS 3132	1,282	2	145120
LS 3133		3	145130
LS-E	End stop, for installation at the beginning and end		10870

Order no. = on stock

Shelf ladders and accessories

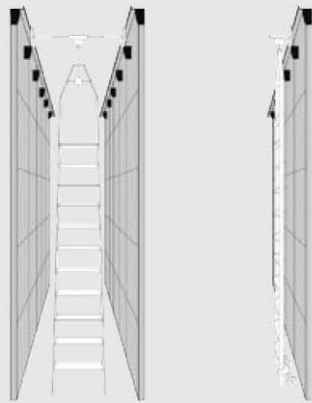
FRD mobile shelf ladders

Runs in 2 rails between the shelving rows that can be pushed sideways. Upper and lower roll fittings automatically braked during climbing. Low-noise operation due to plastic castors, castor Ø 100 mm. After releasing the spring latch on the retaining bracket, the ladder can be rotated 360° via the castor head and the climbed on both sides. The ladder can be hung from the top carriage and moved.

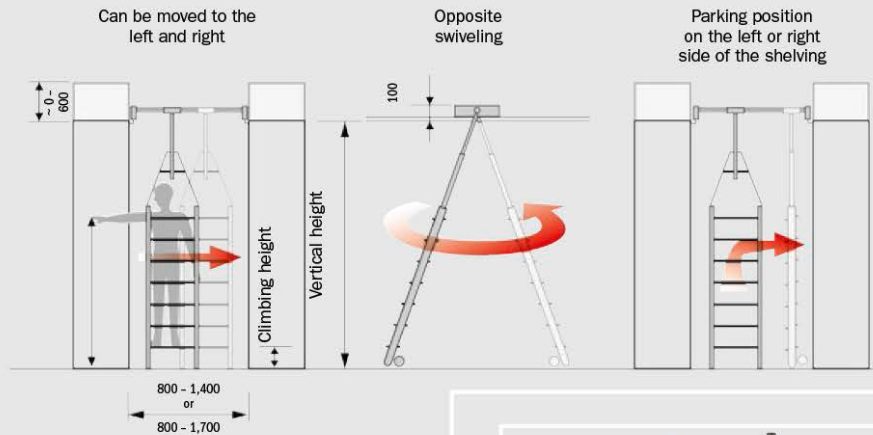
Side rails made of rectangular steel tube with slightly rounded edges. Painted: Gentian Blue, RAL 5010, powder coated.

For aisle widths of up to 1,400 mm with the guide tube for transverse movement; for aisle widths up to 1,700 mm with transverse swivel castors for transverse movement.

Beech wood steps, clear varnish and with anti-slip grooves. Galvanized fittings. Ladder width 400 mm, step depth 80 mm. Step spacing towards the side rail 250 mm, 235 mm perpendicular.



FRD shelf ladder in the guide rails and the swiveled onto the shelving



With guide tube – for aisle widths up to 1,400 mm



With transverse swivel castors – for aisle widths up to 1,700 mm

Item	Number of steps	f. vertical guide rails height from – to (mm)	Max. working height (mm)	Max. climbing height (mm)	Order no.
For aisle widths of up to 1,400 mm – with guide tube					
FRD 1-14	5	1,910 – 2,060	1,970	470	2035258
FRD 2-14	6	2,140 – 2,290	2,210	710	2035259
FRD 3-14	7	2,380 – 2,530	2,440	940	2035260
FRD 4-14	8	2,610 – 2,760	2,680	1,180	2035261
FRD 5-14	9	2,850 – 3,000	2,920	1,420	2035262
FRD 6-14	10	3,080 – 3,230	3,150	1,650	2035263
FRD 7-14	11	3,320 – 3,470	3,390	1,890	2035264
FRD 8-14	12	3,550 – 3,700	3,620	2,120	2035265
FRD 9-14	13	3,790 – 3,940	3,860	2,360	2035266
For aisle widths of up to 1,700 mm – with transverse swivel castors					
FRD 1-17	5	1,970 – 2,120	1,970	470	2035267
FRD 2-17	6	2,210 – 2,360	2,210	710	2035268
FRD 3-17	7	2,440 – 2,590	2,440	940	2035269
FRD 4-17	8	2,680 – 2,830	2,680	1,180	2035270
FRD 5-17	9	2,910 – 3,060	2,920	1,420	2035271
FRD 6-17	10	3,150 – 3,300	3,150	1,650	2035272
FRD 7-17	11	3,380 – 3,530	3,390	1,890	2035273
FRD 8-17	12	3,620 – 3,770	3,620	2,120	2035274
FRD 9-17	13	3,850 – 4,000	3,860	2,360	2035275



Hand grip

Made of steel tube, galvanized. Can be screwed onto the top of the side rails. Usable length of approx. 500 mm. Self assembly.

Item	for ladders	Order no.
FRS-HG	FRS	16310



Handrails

Made of steel tube, galvanized. Clamped onto the left and right side of the side rails. Angled toward the outside, creating more freedom of movement on the ladder. Self assembly.

Item	for ladders	Order no.
FR-HL 1	FRS 0+1 / FRD 1-3	16311
FR-HL 2	FRS 2-4 / FRD 4-6	16312
FR-HL 3	FRS 5-7 / FRD 7-9	16313



Further information about shelf ladders and accessories is available

on request

Boxes / containers

Modular shelving

Longspan racking

Pallet racking

Cantilever racking

Mezzanines / platforms

On-line shelving / KDR shelving

Semi-automated solutions

Logistics systems

Appendix



Rolling platform and step ladders, accessories

FPR rolling platform ladders

Side rails made of rectangular steel tube with rounded edges, Gentian Blue RAL 5010, powder-coated. Steps made of beech, clear varnish.

Step depth 150 mm.
Ascent inclination 60°.
Platform 600 x 800 mm.
Can be climbed on both sides.
With 4 swivel castors, Ø 125 mm.
Automatically braked when under load. For use in interior areas.



Item	Height* (mm)	Number of steps*	Base area W x L (mm)	Order no.
FPR 0	730	3	750 x 1,500	2035281
FPR 1	970	4	800 x 1,770	2035280
FPR 1.1	1,210	5	850 x 2,050	2035282
FPR 2	1,450	6	900 x 2,330	2035283
FPR 3	1,690	7	950 x 2,600	2035284

* Incl. platform

FSZ platform step ladders

Side rails made of rectangular steel tube with rounded edges, Gentian Blue RAL 5010, powder-coated. Steps and safety bridge made of beech, clear varnish, folding. Automatically braked when under load.

Can be climbed on both sides. Can be folded together using locking spreader.

Dimensions: Step depth 80 mm, Step spacing 250 mm, Castors Ø 100 mm.



Item	Height (mm)	Number of steps*	Side rail length (mm)	Order no.
with 4 brake castors – can be moved longitudinally				
FSZ 1-4B	940	4	1,540	2035285
FSZ 11-4B	1,180	5	1,780	2035286
FSZ 2-4B	1,410	6	2,010	2035287
FSZ 21-4B	1,650	7	2,250	2035288
with 2 brake and 2 swivel castors – can move around curves				
FSZ 1-2B	940	4	1,540	2035276
FSZ 11-2B	1,180	5	1,780	2035277
FSZ 2-2B	1,410	6	2,010	2035278
FSZ 21-2B	1,650	7	2,250	2035279

* Incl. safety bridge

Hand grips for FSZ step ladders

For easy lifting and moving, galvanized.



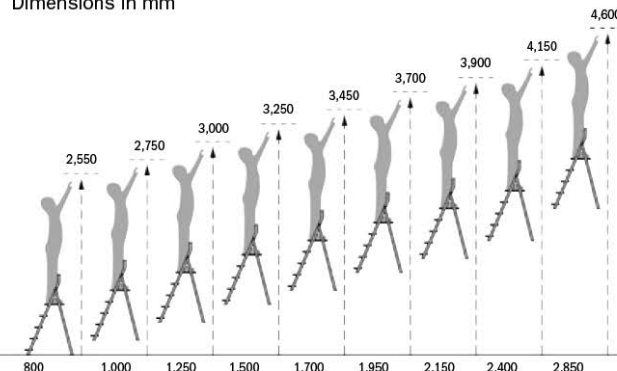
Item	for ladders	Order no.
FSZ-HG	FSZ	16314

Rolling platform ladders

- **Side rails**
made of rectangular light steel tube with rounded edges
- **Can be climbed on both sides**
- **Automatic braking**
- **Easy movement**
due to large castors (Ø 125 mm)
- **High standard of safety**
due to platform railing 2 sides with knee and foot rail, excellent stability

Maximum working heights

Dimensions in mm



FSZ 3 platform step ladders

Like the FSZ, but with 2 lifting rollers.

Hand grip are not included in the scope of delivery. Please order separately – see below.

Dimensions: Step depth 80 mm, Step spacing 250 mm, Castors Ø 100 mm.



Item	Height (mm)	Number of steps*	Side rail length (mm)	Order no.
with 2 lifting rollers – moved similar to a wheelbarrow				
FSZ 3-2 HR	1,880	3	2,480	2035289
FSZ 4-2 HR	2,120	4	2,720	2035290
FSZ 5-2 HR	2,350	5	2,950	2035291
FSZ 6-2 HR	2,820	6	3,420	2035292

* Incl. safety bridge

Shelf for FSZ step ladders

Attached to the safety bracket, with roll edge.



Item	for ladders	Order no.
FSZ-AB	FSZ	16315

Order no. = on stock



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Logistics
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Appendix