



R 3000 – the multi-functional shelving system

R 3000 – the multi-functional shelving system for all storage tasks. The frame design and variable stacking system without fixed base, top or intermediary shelves or horizontal beams permit a completely free configuration of the shelving bays within the 53 mm-pitch.

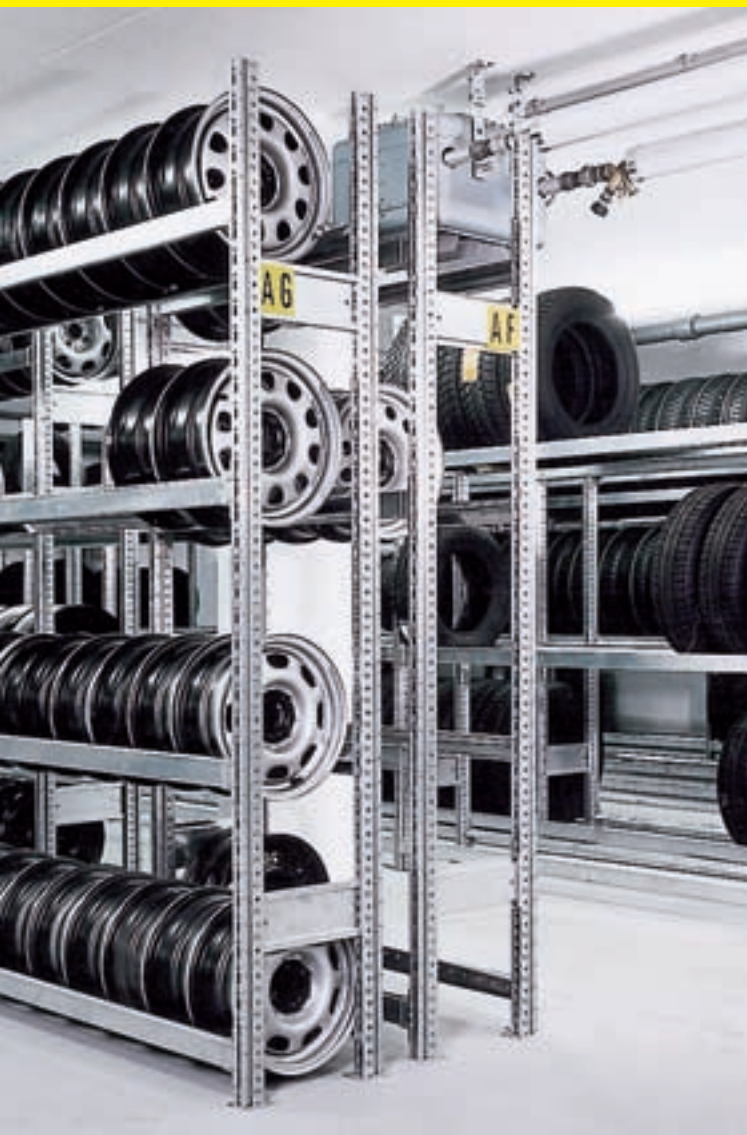
R 3000 removes the classic distinction between modular shelving, longspan racking and cantilever racking. One system to store everything. It can be extended at a later date and is fully versatile. We could

not have come up with a more flexible solution to your changing storage requirements.

The closed special profile of the upright has conical grooves on both front sides which enable bracket pockets and cross braces to be fitted without play. Shelves are hung from lug moldings on the sides. The front and sides are punched to enable the mezzanine support elements to be easily attached. The shelf sizes can be altered by

beams. Available in bay widths of 994 mm and 1282 mm.

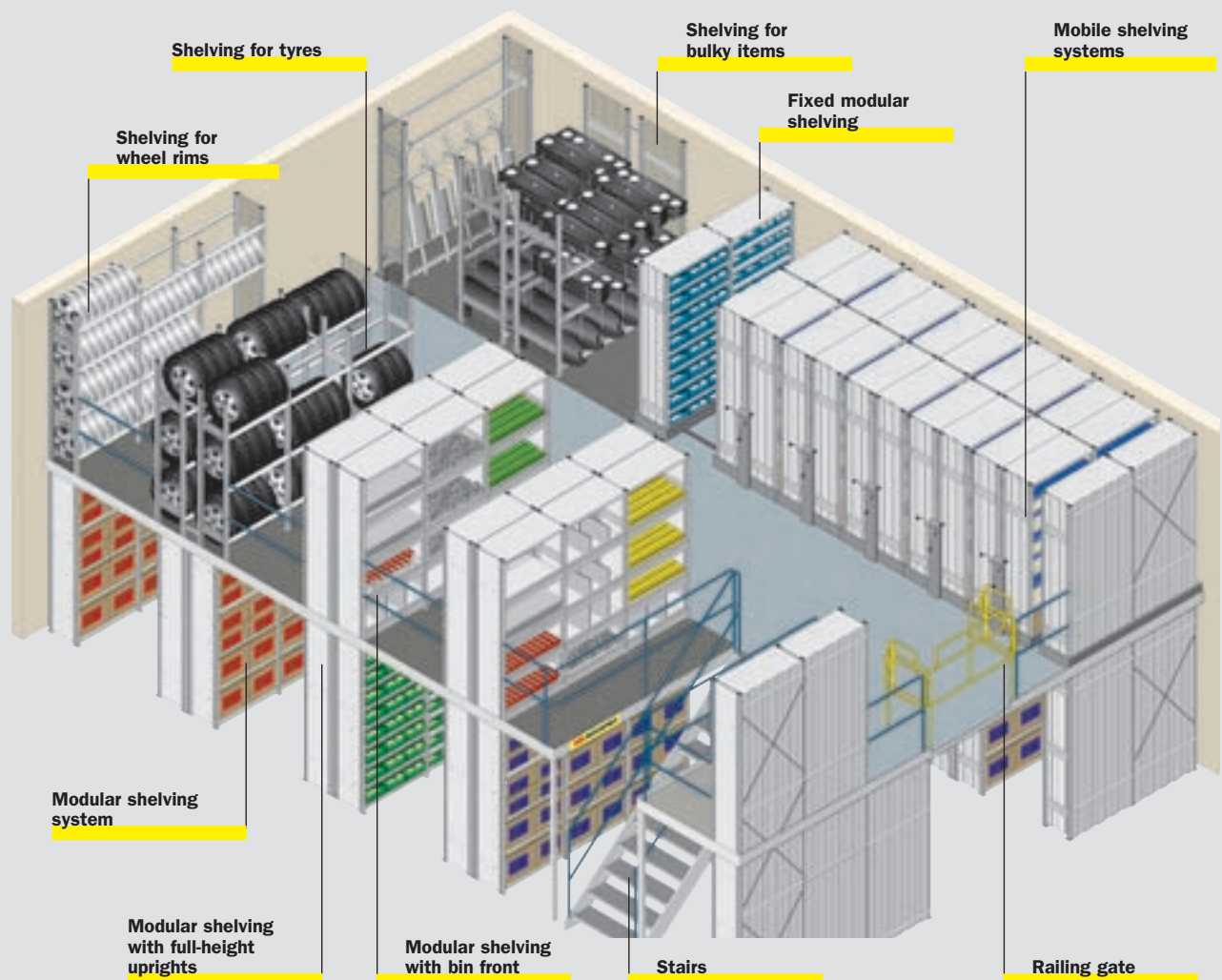
Multi-tier shelving installations can be created using standardised building components, thus optimising the storage capacity right up to the roof. The shelf loading capacity of up to 5000 kg make the R 3000 shelving system ideal for constructing multi-tier racking systems with mezzanine floors.



Multi-tier installations

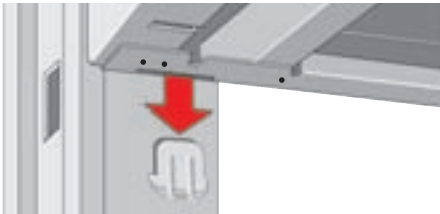
Prefabricated uprights are supplied in different heights for single- and multi-tier designs. They are assembled on site and securely fixed with shelves or horizontal beams and cross braces.

A standard mezzanine height of 2310 mm with a decking thickness of 30 mm is designed to give sufficient headroom even after the installation of sprinklers, air conditioning and lighting etc. The mezzanine height can be selected in pitch intervals of 53 mm.

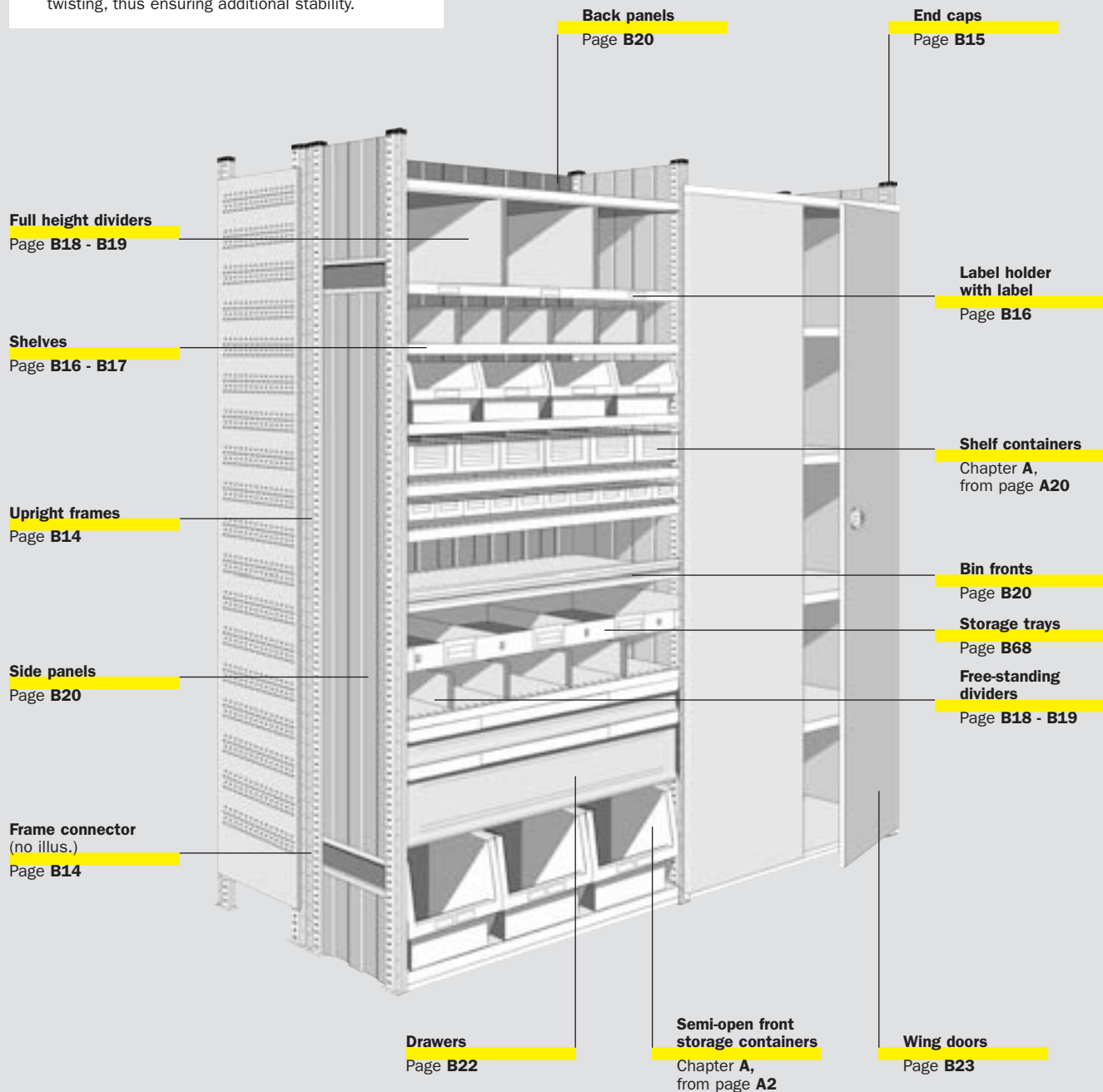


Options

- ▶ **Bolt-free design for rapid assembly**
bay lengths 994 and 1282 mm, shelving depths 300, 400, 500, 600 and 800 mm, variable heights for single- and multi-tier designs
- ▶ **Frame profiles**
with 53 mm lug spacing
- ▶ **Total organisation**
with comprehensive accessories, such as shelves, horizontal beams, timber shelves, walls, drawers, and doors
- ▶ **Capable of withstanding loads of up to 5000 kg per bay**
- ▶ **Multi-tier installations**
can be added at a later date



With SSI SCHAEFER shelves, the end section is firmly located against the upright post. In conjunction with additional spot welding, this makes the shelves particularly strong and resistant to twisting, thus ensuring additional stability.





Upright frame system

Upright frames for single-tier installations, galvanised

Item	Shelf depth (mm)	Bay load capacity, max. (kg)	Finish	Order no.
Height 2278 mm				
RR 33322 V	300	3000	Galvanised	144750
RR 34322 V	400	3000	Galvanised	144760
RR 35322 V	500	3000	Galvanised	144770
RR 36322 V	600	3000	Galvanised	144780
RR 38322 V	800	3000	Galvanised	144790

Height 2490 mm

RR 33325 V	300	3000	Galvanised	144050
RR 34325 V	400	3000	Galvanised	144060
RR 35325 V	500	3000	Galvanised	144070
RR 36325 V	600	3000	Galvanised	144080
RR 38325 V	800	3000	Galvanised	144090

Height 2967 mm

RR 33330 V	300	3000	Galvanised	144100
RR 34330 V	400	3000	Galvanised	144110
RR 35330 V	500	3000	Galvanised	144120
RR 36330 V	600	3000	Galvanised	144130
RR 38330 V	800	3000	Galvanised	144140

300	400	500	600	800	994	994
1282	1282	1282	1282	1282	1282	1282
2278					3t	
300	400	500	600	800	994	994
1282	1282	1282	1282	1282	1282	1282
2490					3t	
300	400	500	600	800	994	994
1282	1282	1282	1282	1282	1282	1282
2967					3t	

Upright frames for two-tier installations, galvanised

Item	Shelf depth (mm)	Bay load capacity, max. (kg)	Finish	Order no.
Height 4557 mm				
RR 33545 V	300	5000	Galvanised	144600
RR 34545 V	400	5000	Galvanised	144610
RR 35545 V	500	5000	Galvanised	144620
RR 36545 V	600	5000	Galvanised	144630
RR 38545 V	800	5000	Galvanised	144640

300	400	500	600	800	994	994
1282	1282	1282	1282	1282	1282	1282
4557					5t	

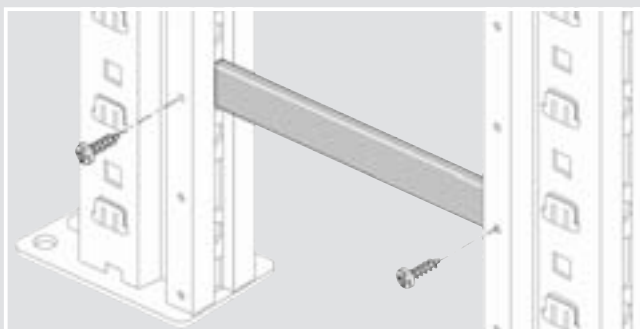
Heights 6836 and 9115 mm

on request

Frame connectors

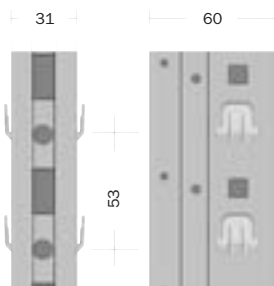
Galvanised sheet steel. To connect 2 shelving bays positioned one behind the other. **Note:** When installing fittings e.g. cross braces, back panels etc. a frame space of 6 mm is required. Fixing kit included.

Item	Frame distance (mm)	Order no.
RV 3006	6	147080
RV 3030	30	147090
RV 3050	50	147100
RV 3100	100	147110
RV 3300	300	147120





Dimensions in mm



Lug spacing

the lug spacing of the uprights enables the R 3000 to be flexibly configured using an extensive range of accessories. The shelves can be inserted by engaging in the lugs as required (lug pitch 53 mm)

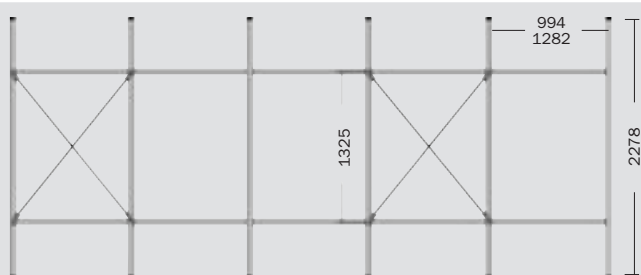
Shelving components and accessories

Cross braces

A cross brace must be secured to the back of the first and every third bay thereafter to stabilise the shelving.

Note: Decking panels or mesh shelves must be installed in the area adjacent to the cross brace connection.

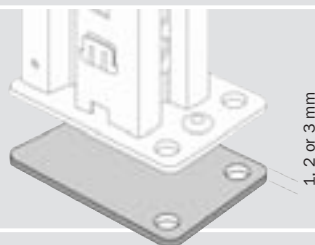
Item	Bay length (mm)	Order no.
KV 31013	994	146000
KV 31313	1282	146010



Shim plates

Galvanised sheet steel. To correct any slight unevenness in floor levels.

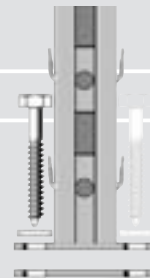
Item	Thickness (mm)	Order no.
UP 3001	1	147450
UP 3002	2	147070
UP 3003	3	147460



Floor fixing

To fix the uprights to the floor. Contains screws, plugs and washers.

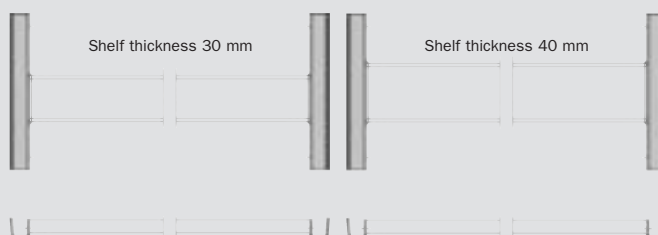
Item	Order no.
BF 3000	145710



Horizontal braces

Sheet steel, painted silver. Used for longitudinal reinforcement as an alternative to cross bracing, for double units where cross bracing would interfere with storage, or for single units when access from both sides is required. To ensure that the height can be adjusted at a later stage, the frame distance for double-face shelving must be at least 30 mm. The top and bottom shelf of every shelving bay in a row must be fitted with 2 horizontal braces (for shelving heights up to 2967 mm). The positive connection with the uprights guarantees high rigidity. **Bay load capacity on request.**

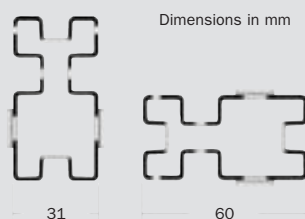
Item	Bay length (mm)	Shelf thickness (mm)	Order no.
LV 3103	994	30	145060
LV 3133	1282	30	145070
LV 3104	994	40	145080
LV 3134	1282	40	145090



End cap

High grade black plastic. To cap the uprights.

Item	Order no.
AK 3000	147130



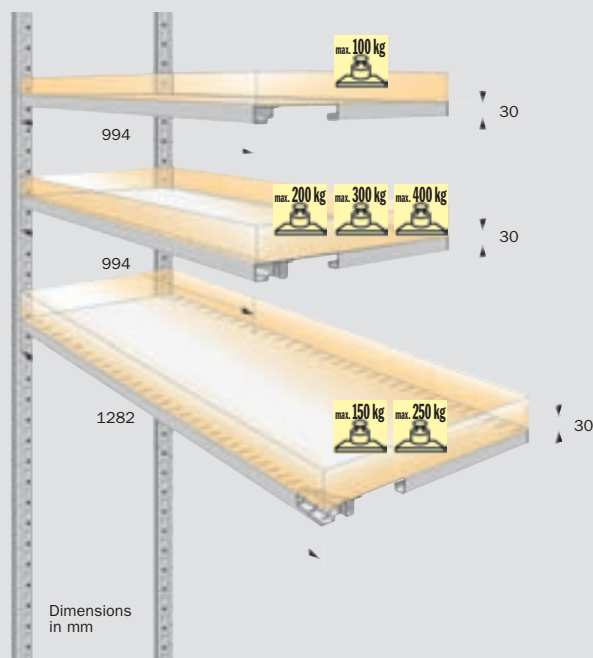
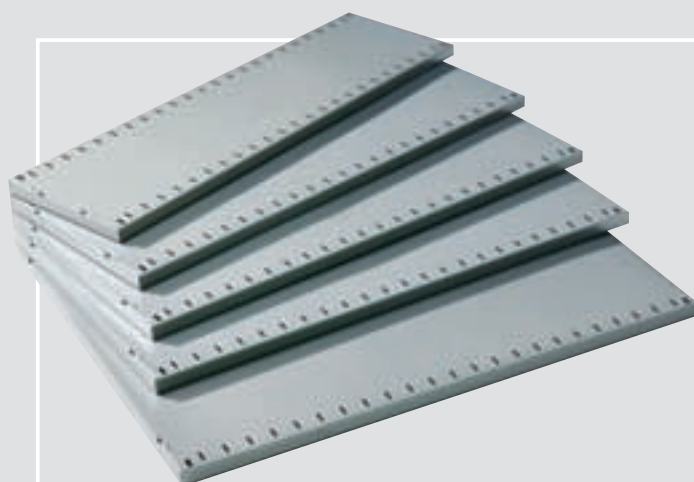


GALVANISED

SILVER



Shelves



Shelves for 1282 mm x 300 mm,
max. load 80 kg

ZB 1301308 I / ZB 1301308 v Page **B5**

Shelves

Sheet steel, either painted silver or galvanised, 30 or 40 mm thick. To divide the shelving bays into varying heights. Equipped with rows of slots to accommodate dividers, slot spacing 41 mm. With double units shelves on each side can be located at different heights

Base shelves for bay width 994 mm, thickness 30 mm

Sheet steel, painted silver or galvanised.

Item	Shelf depth (mm)	Base load max. (kg)	Edge design	Finish	Order no.
ZB 4313 V	300	100	N	Galvanised	27002
ZB 4313 L	300	100	N	Painted finish	27000
ZB 4413 V	400	100	N	Galvanised	27012
ZB 4413 L	400	100	N	Painted finish	27010
ZB 4423 V	400	200	V	Galvanised	27022
ZB 4423 L	400	200	V	Painted finish	27020
ZB 4513 V	500	100	N	Galvanised	27032
ZB 4513 L	500	100	N	Painted finish	27030
ZB 4523 V	500	200	V	Galvanised	27042
ZB 4523 L	500	200	V	Painted finish	27040
ZB 4533 V	500	300	V	Galvanised	27052
ZB 4533 L	500	300	V	Painted finish	27050
ZB 4543 V	500	400	V	Galvanised	27062
ZB 4543 L	500	400	V	Painted finish	27060
ZB 4613 V	600	100	N	Galvanised	27072
ZB 4613 L	600	100	N	Painted finish	27070
ZB 4623 V	600	200	V	Galvanised	27082
ZB 4623 L	600	200	V	Painted finish	27080
ZB 4633 V	600	300	V	Galvanised	27092
ZB 4633 L	600	300	V	Painted finish	27090
ZB 4643 V	600	400	V	Galvanised	27102
ZB 4643 L	600	400	V	Painted finish	27100
ZB 4823 V	800	200	V	Galvanised	27172
ZB 4823 L	800	200	V	Painted finish	27170
ZB 4843 V	800	400	V	Galvanised	27192
ZB 4843 L	800	400	V	Painted finish	27190

Base shelves for bay width 1282 mm, thickness 30 mm

Sheet steel, painted silver or galvanised.

ZB 9415 V	400	150	V	Galvanised	38102
ZB 9415 L	400	150	V	Painted finish	38100
ZB 9515 V	500	150	V	Galvanised	38112
ZB 9515 L	500	150	V	Painted finish	38110
ZB 9525 V	500	250	V	Galvanised	38122
ZB 9525 L	500	250	V	Painted finish	38120
ZB 9615 V	600	150	V	Galvanised	38132
ZB 9615 L	600	150	V	Painted finish	38130
ZB 9625 V	600	250	V	Galvanised	38142
ZB 9625 L	600	250	V	Painted finish	38140
ZB 9825 V	800	250	V	Galvanised	38282
ZB 9825 L	800	250	V	Painted finish	38280

Label holder

Self-adhesive, to identify storage areas.

Item	Length (mm)	Unit	Order no.
EH 4085	85	50	27800
EH 4135	135	50	27810
EH 4490	490	50	27820
EH 4980	980	25	26360
EH 9125	1250	25	26370

Labels

Item	Length (mm)	Unit	Order no.
EHE 4085	85	100	28050
EHE 4135	135	100	28060
EHE 4490	490	100	28070

Shelves

Underside of
V-type shelfUnderside of
N-type shelf

Base shelves for bay width 994 mm, thickness 40 mm

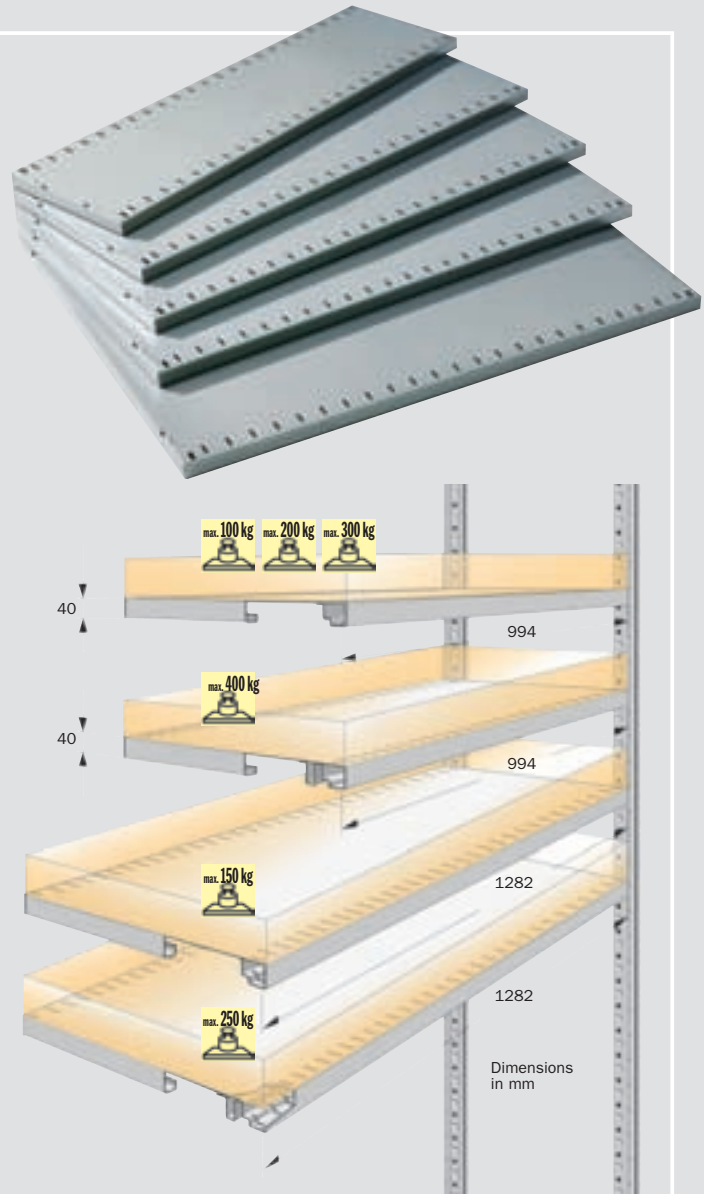
Sheet steel, painted silver or galvanised.

Item	Shelf depth (mm)	Base load max. (kg)	Edge design	Finish	Order no.
ZB 331010 V	300	100	N	Galvanised	145500
ZB 331010 L	300	100	N	Painted finish	on req.
ZB 341010 V	400	100	N	Galvanised	145510
ZB 341010 L	400	100	N	Painted finish	on req.
ZB 341020 V	400	200	N	Galvanised	145570
ZB 341020 L	400	200	N	Painted finish	on req.
ZB 351010 V	500	100	N	Galvanised	145520
ZB 351010 L	500	100	N	Painted finish	on req.
ZB 351020 V	500	200	N	Galvanised	145580
ZB 351020 L	500	200	N	Painted finish	on req.
ZB 351030 V	500	300	N	Galvanised	145640
ZB 351030 L	500	300	N	Painted finish	on req.
ZB 351040 V	500	400	V	Galvanised	145660
ZB 351040 L	500	400	V	Painted finish	on req.
ZB 361010 V	600	100	N	Galvanised	145530
ZB 361010 L	600	100	N	Painted finish	on req.
ZB 361020 V	600	200	N	Galvanised	145590
ZB 361020 L	600	200	N	Painted finish	on req.
ZB 361030 V	600	300	N	Galvanised	145650
ZB 361030 L	600	300	N	Painted finish	on req.
ZB 361040 V	600	400	V	Galvanised	145670
ZB 361040 L	600	400	V	Painted finish	on req.
ZB 381020 V	800	200	N	Galvanised	145600
ZB 381020 L	800	200	N	Painted finish	on req.
ZB 381040 V	800	400	V	Galvanised	145680
ZB 381040 L	800	400	V	Painted finish	on req.

Base shelves for bay width 1282 mm, thickness 40 mm

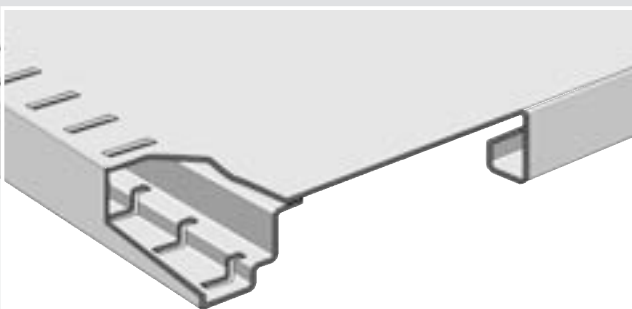
Sheet steel, painted silver or galvanised.

ZB 341315 V	400	150	N	Galvanised	145540
ZB 341315 L	400	150	N	Painted finish	on req.
ZB 351315 V	500	150	N	Galvanised	145550
ZB 351315 L	500	150	N	Painted finish	on req.
ZB 351325 V	500	250	V	Galvanised	145610
ZB 351325 L	500	250	V	Painted finish	on req.
ZB 361315 V	600	150	N	Galvanised	145560
ZB 361315 L	600	150	N	Painted finish	on req.
ZB 361325 V	600	250	V	Galvanised	145620
ZB 361325 L	600	250	V	Painted finish	on req.
ZB 381325 V	800	250	V	Galvanised	145630
ZB 381325 L	800	250	V	Painted finish	on req.

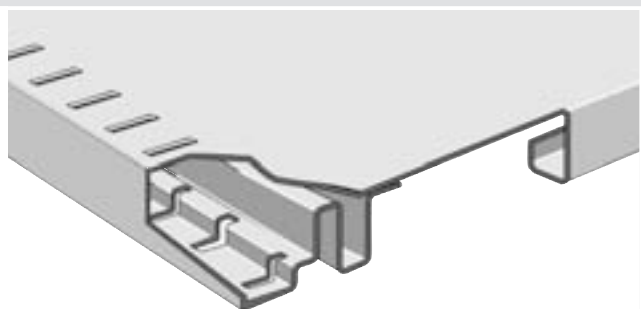


i Shelf containers for modular shelving

from page A20



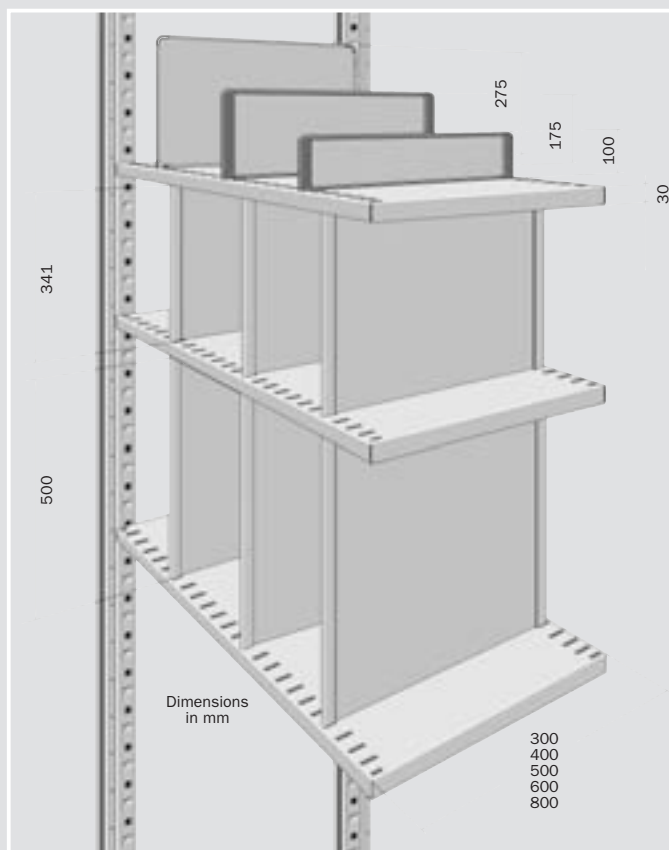
Single-edge shelf with 6-compartment longitudinal section = N-type



Double-edge shelf with 10-compartment longitudinal section = V-type



System components



Freestanding dividers for 30 mm shelving

Galvanised sheet steel. These dividers are fitted into the shelf slots, irrespective of the opening height, and can also be used inconjunction with bin fronts.

Item	For shelf depth (mm)	Divider height (mm)	Finish with	Order no.
TRF-K 4310	300	100	Plastic connectors	27300
TRF-K 4317		175	Plastic connectors	27340
TRF-K 4410	400	100	Plastic connectors	27310
TRF-K 4417		175	Plastic connectors	27350
TRF-D 4427		275	Wire connectors	27380
TRF-K 4510	500	100	Plastic connectors	27320
TRF-K 4517		175	Plastic connectors	27360
TRF-D 4527		275	Wire connectors	27390
TRF-K 4610	600	100	Plastic connectors	27330
TRF-K 4617		175	Plastic connectors	27370
TRF-D 4627		275	Wire connectors	27400
TRF-D 4810	800	100	Wire connectors	39650
TRF-D 4817		175	Wire connectors	39660

Full height dividers

Galvanised sheet steel, for clear opening heights of 341 mm and 500 mm.

TR 4340	300	341	27200
TR 4440	400	341	27210
TR 4450		500	27240
TR 4540	500	341	27220
TR 4550		500	27250
TR 4640	600	341	27230
TR 4650		500	27260

Variations in partitioning can be achieved with dividing shelves for shelf heights of 2278, 2490 and 2967 mm

2 278 2 196	1 2 30 1 083 1 083	1 2 3 712 712 712	1 2 3 4 500 500 500 606	1 2 3 4 5 394 394 394 394 500	1 2 3 4 5 6 341 341 341 341 341 341	1 2 3 4 5 6 7 288 288 288 288 288 288 288	1 2 3 4 5 6 7 8 235 235 235 235 235 235 235 341	1 2 3 4 5 6 7 8 9 10 182 182 182 182 182 182 182 182 182 288	1 2 3 4 5 6 7 8 9 10 11 12 13 14 129 129 129 129 129 129 129 129 129 129 129 129 129 129
	2 490 2 408	1 2 30 1 189 1 189	1 2 3 4 5 500 500 500 500 288	1 2 3 4 5 6 394 394 394 394 394 288	1 2 3 4 5 6 7 341 341 341 341 341 341 182	1 2 3 4 5 6 7 8 288 288 288 288 288 288 288 182	1 2 3 4 5 6 7 8 9 235 235 235 235 235 235 235 235 288	1 2 3 4 5 6 7 8 9 10 11 182 182 182 182 182 182 182 182 182 182 288	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 129 129 129 129 129 129 129 129 129 129 129 129 129 129 182
		2 967 2 885	1 2 3 30 977 977 871	1 2 3 4 5 6 500 500 500 500 500 235	1 2 3 4 5 6 7 394 394 394 394 394 394 341	1 2 3 4 5 6 7 8 341 341 341 341 341 341 341 288	1 2 3 4 5 6 7 8 9 288 288 288 288 288 288 288 288 341	1 2 3 4 5 6 7 8 9 10 11 235 235 235 235 235 235 235 235 235 235 235	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 182 182 182 182 182 182 182 182 182 182 182 182 182 182 182 182 182 129

System components

Freestanding dividers for 40 mm shelving

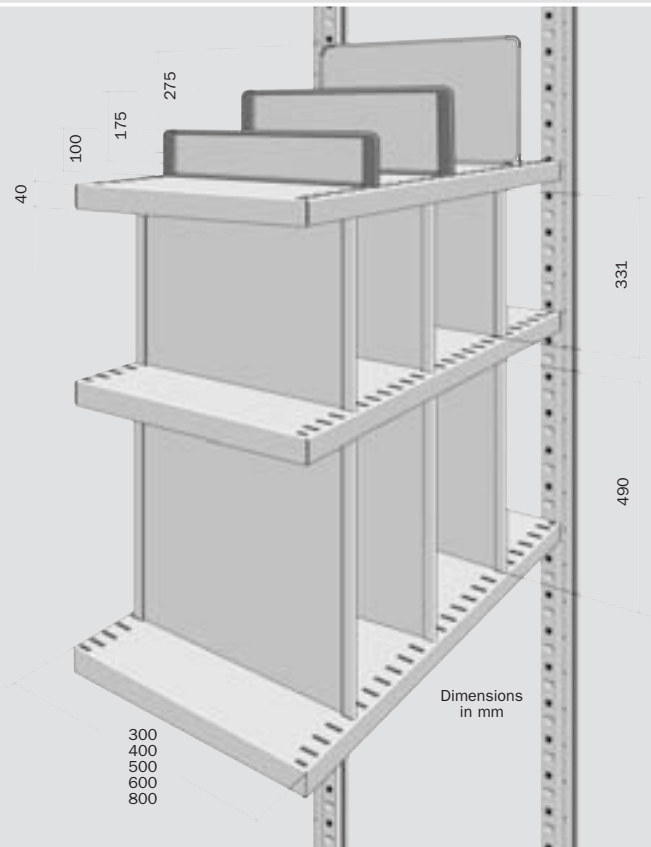
Galvanised sheet steel. These dividers are fitted into the shelf slots, irrespective of the opening height, and can also be used inconjunction with bin fronts.

Item	For shelf depth (mm)	Divider height (mm)	Finish with	Order no.
TRF-K 4310 G	300	100	Plastic connectors	27301
TRF-K 4317 G		175	Plastic connectors	27341
TRF-K 4410 G	400	100	Plastic connectors	27311
TRF-K 4417 G		175	Plastic connectors	27351
TRF-D 4427 G		275	Wire connectors	27381
TRF-K 4510 G	500	100	Plastic connectors	27321
TRF-K 4517 G		175	Plastic connectors	27361
TRF-D 4527 G		275	Wire connectors	27391
TRF-K 4610 G	600	100	Plastic connectors	27331
TRF-K 4617 G		175	Plastic connectors	27371
TRF-D 4627 G		275	Wire connectors	27401
TRF-D 4810 G	800	100	Wire connectors	39651
TRF-D 4817 G		175	Wire connectors	39661

Full height dividers

Galvanised sheet steel, for clear opening heights of 331 mm and 490 mm.

TR 3330	300	331	147000
TR 3430	400	331	147010
TR 3450		490	147020
TR 3530	500	331	147030
TR 3550		490	147040
TR 3630	600	331	147050
TR 3650		490	147060



Variations in partitioning can be achieved with dividing shelves for shelf heights of 2278, 2490 and 2967 mm

2 278 2 186	2	1 072	3	702	4	596	5	490	6	331	7	278	8	331	10	278	14	119
	40								5	331	6	278	7	225	9	172	13	119
			2	702	3	490	4	384	4	331	5	278	6	225	8	172	12	119
	1	1 072	1	702	2	490	3	384	3	331	4	278	5	225	7	172	11	119
							2	384	2	331	3	278	4	225	6	172	10	119
							1	384	1	331	2	278	3	225	5	172	9	119
											1	278	1	225	4	172	8	119
															3	172	7	119
															2	172	6	119
															1	172	5	119
																	4	119
																	3	119
																	2	119
																	1	119
2 490 2 398	2	1 179	5	278	6	278	7	172	8	172	9	278	11	278	15	172	19	119
	40		4	490	5	384	6	331	7	278	8	225	10	172	14	119	18	119
			3	490	4	384	5	331	6	278	7	225	9	172	13	119	17	119
	1	1 179	2	490	3	384	4	331	5	278	6	225	8	172	12	119	16	119
															10	119	15	119
															9	119	14	119
															8	119	13	119
															7	119	12	119
															6	119	11	119
															5	119	10	119
															4	119	9	119
															3	119	8	119
															2	119	7	119
															1	119	6	119
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																	4	119
																	3	119
																	2	119
																	1	119
2 967 2 875	40	861	6	225	7	331	8	278	9	331	11	225	14	119	18	172	22	119
			5	490	6	384	7	331	8	278	10	225	13	172	17	119	21	119
			4	490	5	384	6	331	7	278	9	225	12	172	16	119	20	119
		967	3	490	4	384	5	331	6	278	8	225	11	172	15	119	19	119
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																	1	119

Shelving components and accessories



Outer back panels

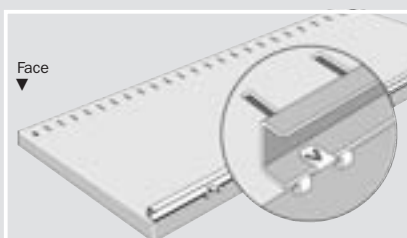
Galvanised sheet steel. The 3-part back panels are supported by the shelves. The holding rails slide over the back panel sections and clip into the upright lugs.

For bay width 994 mm, 3 parts

Item	Height (mm)	Order no.
RWA 31022	2278	146700
RWA 31025	2490	146520
RWA 31030	2967	146530

For bay width 1282 mm, 3 parts

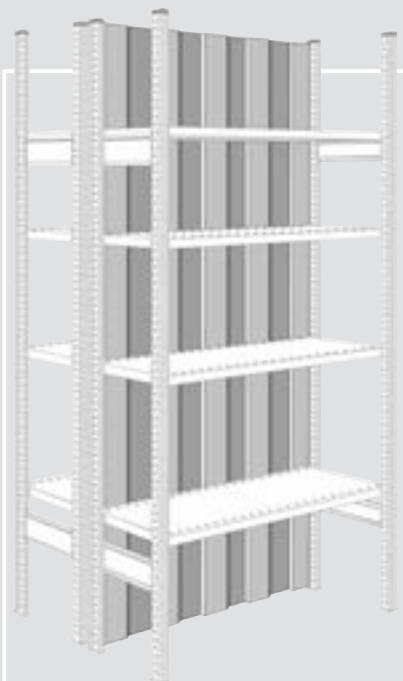
RWA 31322	2278	146710
RWA 31325	2490	146550
RWA 31330	2967	146560



End stops

Galvanised sheet steel. Prevents containers from sliding over the edge, incl. 3 clips.

Item	Bay length (mm)	Order no.
DSL 4102	994	27990
DSL 9131	1282	38190



Inner back panels

Galvanised sheet steel. Used between two racks. They slide into one another and are supported by the shelves.

For bay width 994 mm, 3 parts

Item	Height (mm)	Order no.
RWI 31022	2278	146720
RWI 31025	2490	146460
RWI 31030	2967	146470

For bay width 1282 mm, 3 parts

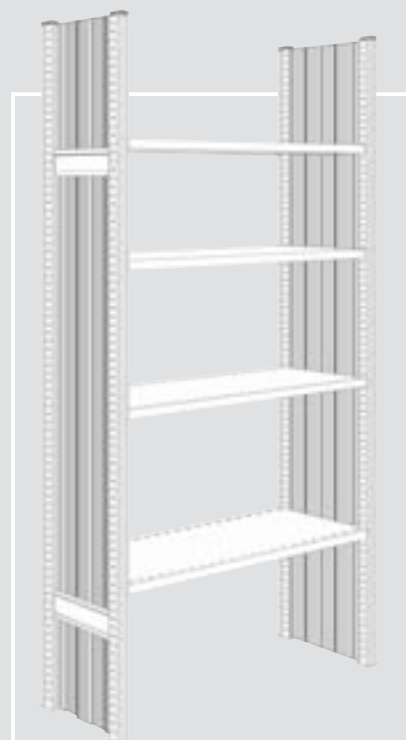
RWI 31322	2278	146730
RWI 31325	2490	146490
RWI 31330	2967	146500



Bin fronts

Galvanised sheet steel, for storing small, loose items. Particularly suitable for use in conjunction with dividers and middle, back and side panels.

Item	Bay length (mm)	Rail H (mm)	Order no.
VL 4001	994	40	27760
VL 4000	994	85	27750
VL 9001	1282	40	37850
VL 9000	1282	85	37860



Side panels

Galvanised sheet steel. The side panels are positioned between the uprights against the frame braces and clipped between the frame brace and the shelves.

For height 2278 mm

Item	Shelf depth (mm)	Order no.
SWI 3322	300	146650
SWI 3422	400	146660
SWI 3522	500	146670
SWI 3622	600	146680
SWI 3822	800	146690

For height 2490 mm

SWI 3325	300	146150
SWI 3425	400	146160
SWI 3525	500	146170
SWI 3625	600	146180
SWI 3825	800	146190

For height 2967 mm

SWI 3330	300	146200
SWI 3430	400	146210
SWI 3530	500	146220
SWI 3630	600	146230
SWI 3830	800	146240

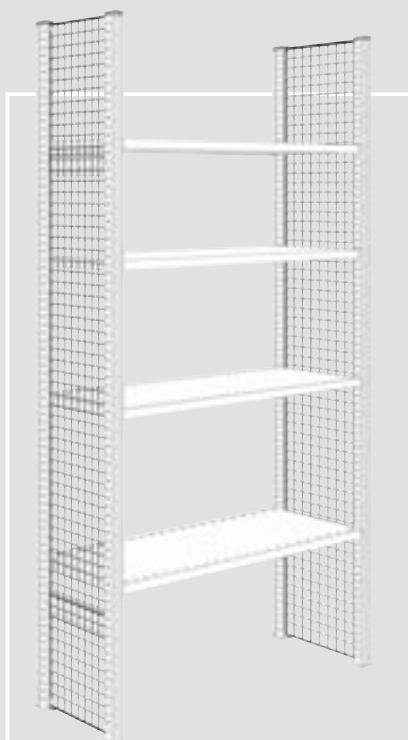
Accessories



Fixings for mesh side panel



Fixings for mesh back panel



Mesh side panels

Steel wire, painted silver. Secure to the uprights with clips. Fixing kit included.

For height 2278 mm

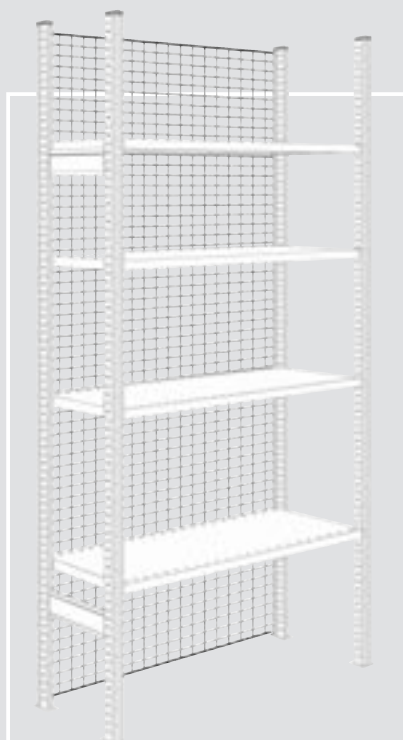
Item	Shelf depth (mm)	Order no.
SWG 3322	300	146740
SWG 3422	400	146750
SWG 3522	500	146760
SWG 3622	600	146770
SWG 3822	800	146780

For height 2490 mm

SWG 3325	300	146350
SWG 3425	400	146360
SWG 3525	500	146370
SWG 3625	600	146380
SWG 3825	800	146390

For height 2967 mm, 2 parts

SWG 3330	300	146400
SWG 3430	400	146410
SWG 3530	500	146420
SWG 3630	600	146430
SWG 3830	800	146440



Mesh back panels

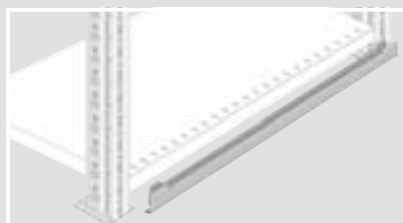
Steel wire, painted silver. Secure to the uprights with spring clips. Fixing kit included.

For bay width 994 mm

Item	Height (mm)	Order no.
RWG 31022	2278	146790
RWG 31025	2490	146580
RWG 31030	2967 / pairs	146590

For bay width 1282 mm

RWG 31322	2278	146800
RWG 31325	2490	146610
RWG 31330	2967 / pairs	146620



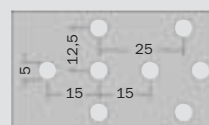
Plinth rails

Galvanised sheet steel. Covers the gap between the shelves attached to the first lug pitch and the floor.

Item	Bay length (mm)	Order no.
SO 7102	994	28860
SO 7132	1282	28900



Fix to the upright with screws



Euro hole sizes, dimensions in mm



Perforated panel hooks

Outward-facing side panels, perforated

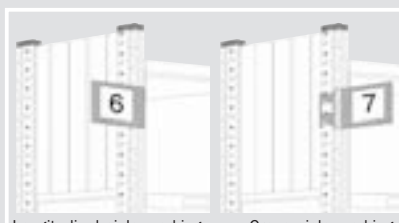
Galvanised sheet steel.

Height 2000 mm

Item	Shelf depth (mm)	Order no.
SWA 3420	400	146260
SWA 3520	500	146270
SWA 3620	600	146280

Perforated panel hooks

LPH 100	26790
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Longitudinal aisle marking

Cross aisle marking

Aisle Marking

For cross and longitudinal aisle marking, with clear protective foil and removable labels. 1 unit = 10 pieces.

Item	Finish	Order no.
GBQ	Cross element	145720
GBL	Longitudinal element	145730

Drawers and accessories



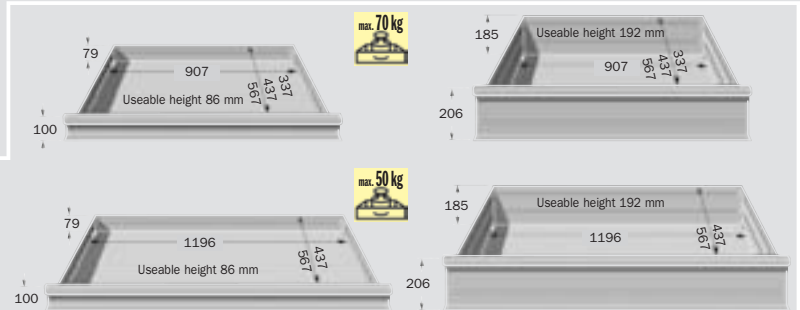
Side panel for drawers, with and without lock

Side panel for drawers

Cover the spaces between the uprights and the drawers. Fitted to the left and right of the drawer front using self-tapping screws.

Supplied as a complete set, each set sufficient for 1 drawer.

Item	For height of side panel (mm)	Finish	Order no.
SBSL-ESCH 4100	100	with 1 lock	29720
SBL-ESCH 4100	100	without lock	28260
SBSL-ESCH 4200	206	with 1 lock	29730
SBL-ESCH 4200	206	without lock	28270



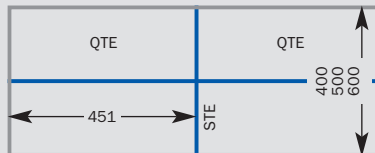
Drawers for bay length 994/1282 mm

Sheet steel, painted silver. Drawers can be used in conjunction with two wing door sets.

Item	Height of side panel (mm)	For bay length (mm)	For shelf depth (mm)	Useable depth (mm)	Max. load (kg)	Order no.
ESCH 4410	100	994	400	337	70	26680
ESCH 4510	100	994	500	437	70	27951
ESCH 4610	100	994	600	567	70	27971
ESCH 9510	100	1282	500	437	50	170940
ESCH 9610	100	1282	600	567	50	170950
ESCH 4420	206	994	400	337	70	26690
ESCH 4520	206	994	500	437	70	27961
ESCH 4620	206	994	600	567	70	27981
ESCH 9520	206	1282	500	437	50	170960
ESCH 9620	206	1282	600	567	50	170970

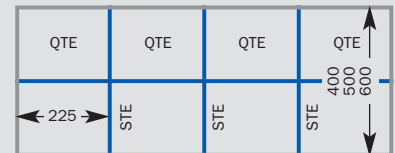
Drawer dividers and cross dividers

Drawer dividers allow the user to fully customise the drawer compartment. They are fitted with plastic mountings, which are inserted in the rows of perforations in the fronts and sides of the drawers. Drawer dividers enable the drawer to be divided into compartment widths of 451, 225 and 112 mm. Variations in compartment depth can be achieved using adjustable cross dividers. Without cross dividers, the full drawer depth is useable, and customised drawer lengths are available.



Four divisions, 1 x STE and 2 x QTE

Item	For drawers	Order no.
SE 4121	ESCH 4410	29742
SE 4122	ESCH 4420	29752
SE 5121	ESCH 4510	29740
SE 5122	ESCH 4520	29750
SE 6121	ESCH 4610	29741
SE 6122	ESCH 4620	29751



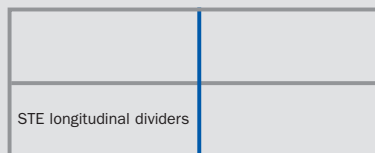
Eight divisions, 3 x STE and 4 x QTE

Item	For drawers	Order no.
SE 4141	ESCH 4410	29762
SE 4142	ESCH 4420	29772
SE 5141	ESCH 4510	29760
SE 5142	ESCH 4520	29770
SE 6141	ESCH 4610	29761
SE 6142	ESCH 4620	29771



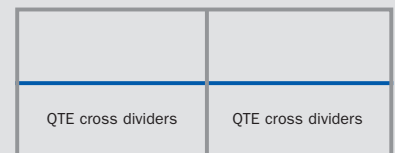
Sixteen divisions, 7 x STE and 8 x QTE

Item	For drawers	Order no.
SE 4181	ESCH 4410	29782
SE 4182	ESCH 4420	29792
SE 5181	ESCH 4510	29780
SE 5182	ESCH 4520	29790
SE 6181	ESCH 4610	29781
SE 6182	ESCH 4620	29791



Longitudinal dividers

Item	Fascia height (mm)	Order no.
STE 5010	100	29880
STE 5020	206	29881
STE 6010	100	29882
STE 6020	206	29883
QTE/STE	Divider holder	6000349



Cross dividers

Item	Division	Fascia height (mm)	Order no.
QTE 1210	1/2	100	29860
QTE 1220	1/2	206	29861
QTE 1410	1/4	100	29862
QTE 1420	1/4	206	29863
QTE 1810	1/8	100	29864
QTE 1820	1/8	206	29865

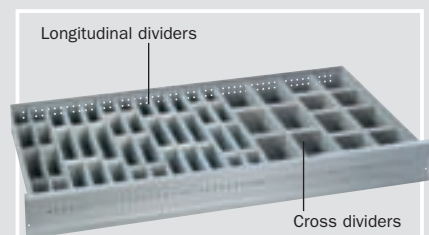


Wing doors
Drawers

► Two wing door sets

when using 40 mm shelving, the height of the lowest shelf should be 30 mm. Side and back panels may be ordered separately for additional units

Drawer dividers and wing door sets

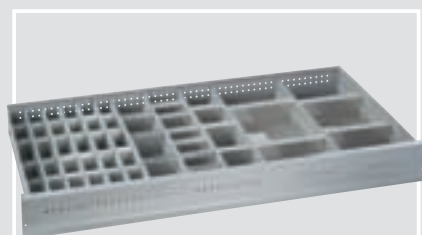


Combination A

Only for drawer ESCH 4510.

12 longitudinal dividers W 46,5 mm and 30 cross dividers; 4 longitudinal dividers W 93 mm and 10 transverse dividers.

Item	Shelf D (mm)	Division H (mm)	Order no.
SUW 5003 A	500	36	35220
SUW 5006 A	500	66	35221



Combination B

Only for drawer ESCH 4510.

6 longitudinal dividers W 46,5 mm and 24 cross dividers; 3 longitudinal dividers W 93 mm and 12 cross dividers; 2 longitudinal dividers W 186 mm and 4 cross dividers.

Item	Shelf D (mm)	Division H (mm)	Order no.
SUW 5003 B	500	36	35230
SUW 5006 B	500	66	35231



Combination C

Only for drawer ESCH 4510.

10 longitudinal dividers W 93 mm and 20 cross dividers.

Item	Shelf D (mm)	Division H (mm)	Order no.
SUW 5003 C	500	36	35240
SUW 5006 C	500	66	35241

Complete sets of insert containers

Only for drawer ESCH 4510.

10 x EK 1, 20 x EK 2, 10 x EK 3.

Item	Order no.
SET 2501	12914

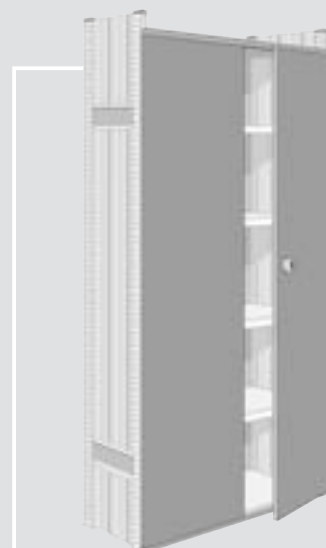


Insert containers

Polystyrene, blue, with label facility on the grip.

Pieces per unit: EK 1: 58 pieces; EK 2: 80 pieces; EK 3: 120 pieces; EK 111-N: 48 pieces

Item	L x W x H (mm)	Order no.
EK 1	180 x 96 x 60	1134
EK 2	90 x 96 x 60	1144
EK 3	90 x 48 x 60	1154
EK 111-N	137 x 87 x 96	4364



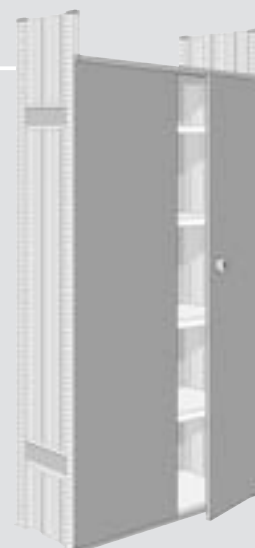
Two wing door sets

For retrofitting into open shelf bays with bay lengths 994 and 1282 mm. Height 2111 mm.

For assembly of the lower door mount, a lower shelf with a height of 30 mm must be used.

For additional installation, side and back panels must be ordered separately.

Item	For bay length (mm)	Order no.
FTR 4001	994	27900
FTR 9001	1282	17690
BM-FTR-R3	Fixing materials	144980



Two wing door sets for multi-tier installations

For retrofitting into open shelf bays with bay lengths 994 and 1282 mm. Height 1845 mm.

For technical reasons, doors used above and below the mezzanine floor in multi-tier installations must be shorter. In addition to this, a shelf of corresponding depth must also be used. For assembly of the lower door mount, a lower shelf with a height of 30 mm must be used.

Item	For bay length (mm)	Order no.
FTR-B 4001	994	27910
FTR-B 9001	1282	17700
BM-FTR-R3	Fixing materials	144980



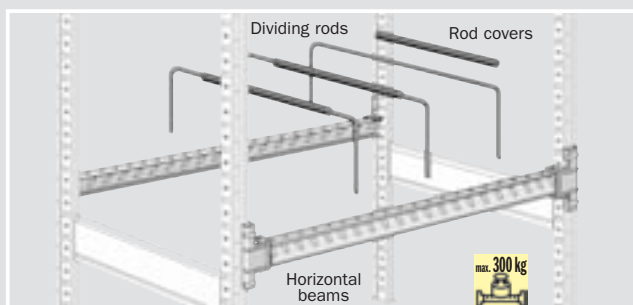


Horizontal beams
Dividing rod
Special parts holder
Clothes rail set
Rail support
Bridging cross beam

► Horizontal beams

as an alternative to cross bracing for reinforcement. A minimum of two pairs of horizontal beams per bay must be fitted to stabilise the racking (bolts included)

Accessories for storing bulky items



Horizontal beams

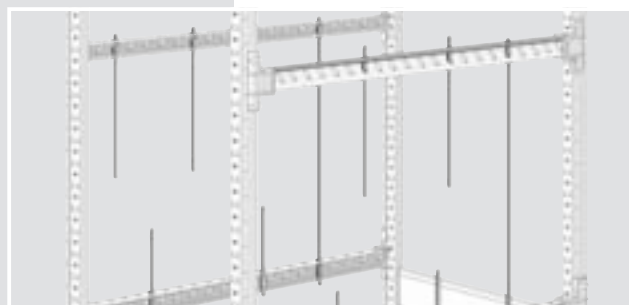
Galvanised sheet steel. The height of the beams can be adjusted in increments of 53 mm.

Item	Horizontal beam length (mm)	Max. load/Pair (kg)	Order no.
KTRZ 31036	994	300	147140
KTRZ 31336	1282	300	147150
KTRZ 32036	2019	300	147160

Dividing rods

The KTB rods provide longitudinal division of 800 mm deep shelving bays. Height 330 mm.

Item	Frame depth (mm)	Order no.
KTB 80	800	159430
KTBS	Rod covers	39640



Dividing rods

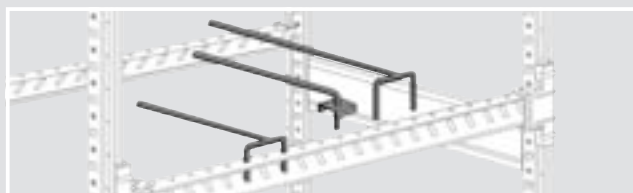
Galvanised sheet steel. The rods are inserted in the holes in the horizontal beams and lock automatically.

Item	Dividing rod length (mm)	Useable height (mm)	Order no.
KRA 4170	170		159440
KRA 4300	300		159450
KRA 4950	Glass parts holder	894	159460
KRA 4105	Glass parts holder	1000	159470

Protective Terodaem coating (no illus.)

Self-adhesive, 932 mm long, 2 mm thick.

Item	Order no.
KRT 3102	Terodaem coating, perforated



Bay divider

Insert in the holes in the cross beams.

Item	Useable length (mm)	For shelf depth (mm)	Finish with	Order no.
APH 340 E	340	400	1 pin	18130
APH 340	340	400	2 pins	18120
APH 740	740	800	2 pins	18110



Clothes rails sets

Galvanised sheet steel, to hang, loose covers, mats, clothing etc.

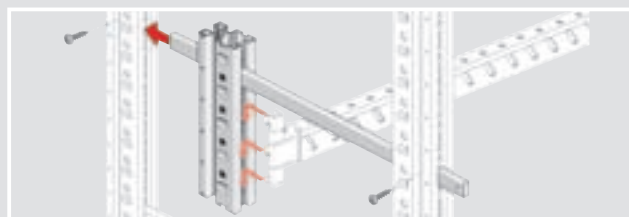
Item	Length x depth (mm)	Order no.
KST 3108	994 x 800	147190
KST 3138	1282 x 800	147200



Rail support

Galvanised sheet steel. To define the bays in the upright frames.

Item	For shelf depth (mm)	Order no.
AL 3800	800	147210



Bridging cross beam

Galvanised. For use in racking frames and bridging bays to store various structural parts.

Item	For shelf depth (mm)	Order no.
TRB 3812	800	147170

Accessories for storing bulky items

Timber decking panels, equal height

Suitable for single or double bay storage. Made from 20 mm particle board. They are positioned on UT crossbeams, which attach to the horizontal beams, to form a single unit of equal height. The UT beams also serve to protect the 20 mm thick longitudinal edge of the timber decking.

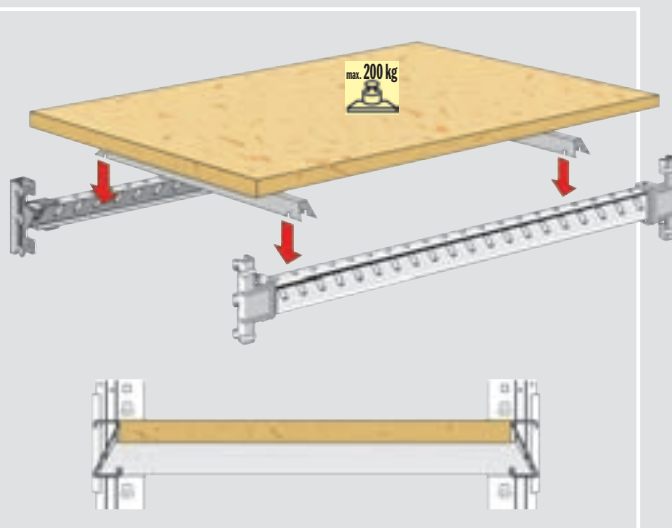
The horizontal beams are not included in the delivery scope and must be ordered separately (page B24).

Particle board dimensions

for bay length 994 mm: W 985 x D 717 x H 20 mm

for bay length 1282 mm: W 1273 x D 717 x H 20 mm

Item	For bay length (mm)	Order no.
KRHH 381020	994, incl. 2 UT crossbeams	94760
KRHH 381320	1282, incl. 3 UT crossbeams	94670



Timber decking panels, recessed

20 mm thick. Fully recessed in the horizontal beams.

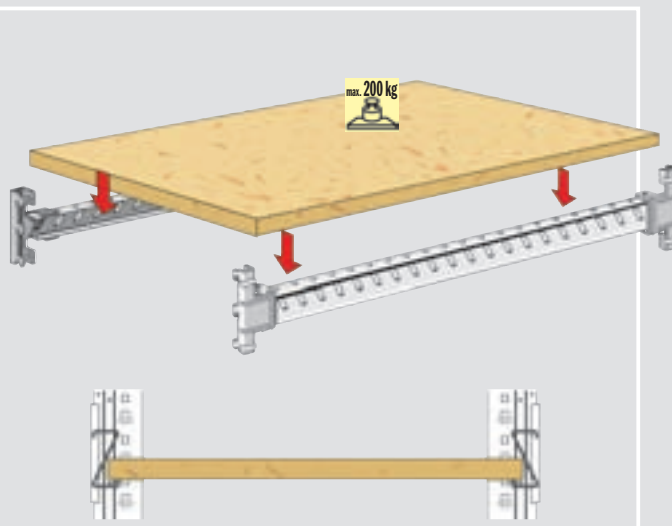
The horizontal beams are not included in the delivery scope and must be ordered separately (page B24).

Particle board dimensions

for bay length 994 mm: W 985 x D 755 x H 20 mm

for bay length 1282 mm: W 1273 x D 755 x H 20 mm

Item	For bay length (mm)	Order no.
KRAB 381020	994	94830
KRAB 381320	1282	94990



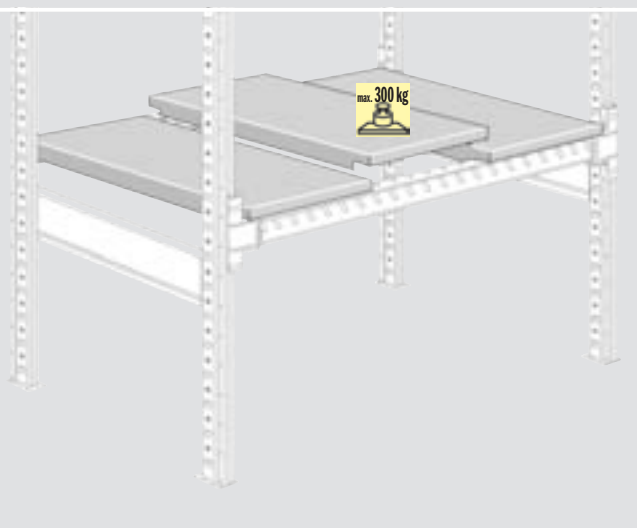
Steel decking panels

Galvanised. Can be inserted in the shelving unit individually or in multiples to form a closed decking.

The horizontal beams are not included in the delivery scope and must be ordered separately (page B24).

W 328 x D 800 mm.

Item	For bay length (mm)	Order no.
PA7834	994 (3 x for bay 994 mm)	29110



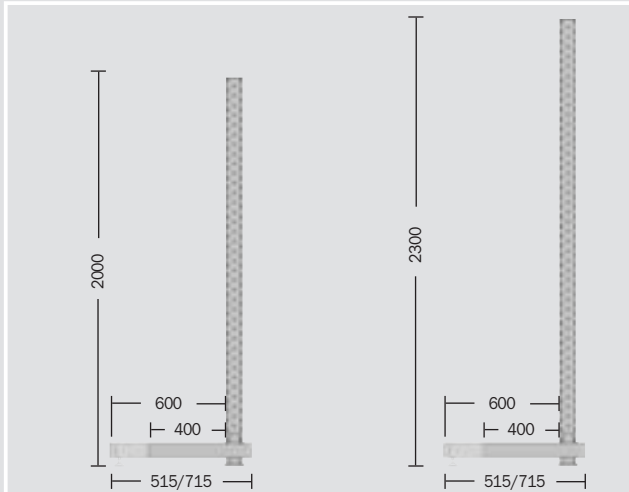


**Uprights
Horizontal beams
Brackets
Trays
Connectors**



Dividing rods

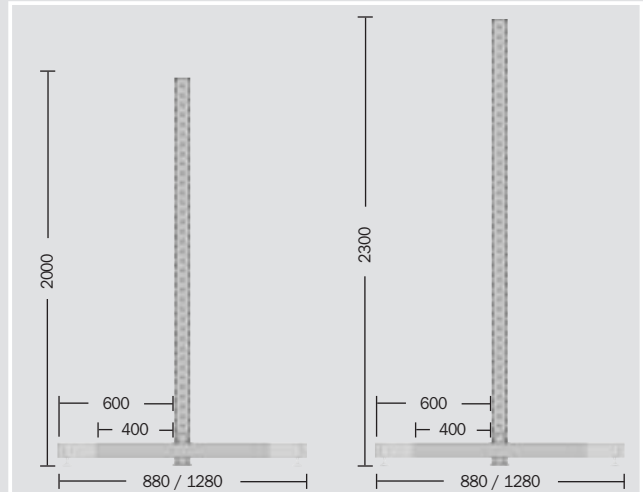
Flat and long material storage



Uprights, single face

Steel, painted silver. With foot and 1 level equalizing screw. System perforation 50:50 mm. Two uprights and two CVI 10 connectors are required for a starter bay. When using 800 mm deep panorama plate horizontal beams, a shelf depth of 715 mm is essential. One foot extension is required per upright to convert the holder depth of 515 mm to 715 mm.

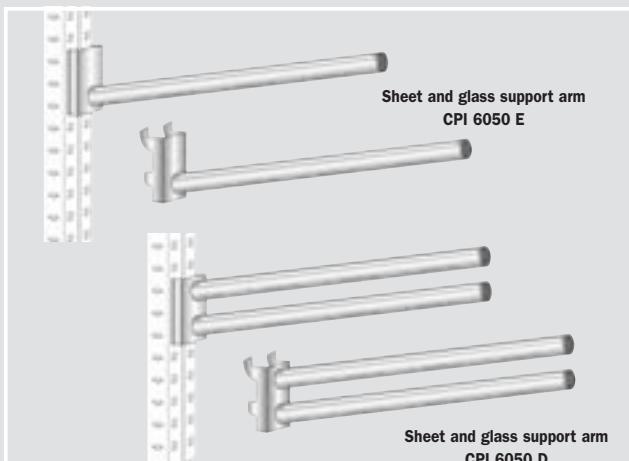
Item	Holder height (mm)	Total depth (mm)	Cross beam length (mm)	Load (kg)	Order no.
CI 80206 E	2000	515	600	400	26000
CI 80208 E		715	800	400	26200
CI 80236 E	2300	515	600	400	26020
CI 80238 E		715	800	400	26220
CIFV 80	Foot extension	200	800		26240



Uprights, double face

Steel, painted silver. With foot and 2 level equalizing screws. System perforation 50:50 mm. Two uprights and two CVI 10 connectors are required for a starter bay. When using 800 mm deep panorama plate horizontal beams, a shelf depth of 715 mm is essential. Two foot extensions are required per upright to convert the holder depth of 515 mm to 715 mm.

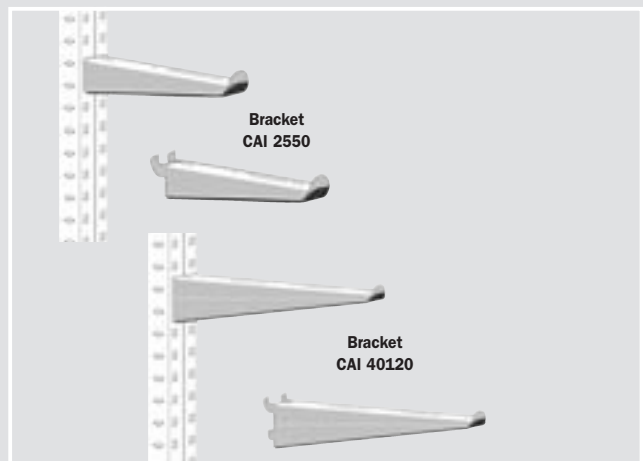
Item	Holder height (mm)	Total depth (mm)	Cross beam length (mm)	Load (kg)	Order no.
CI 80206 D	2000	880	600	600	26010
CI 80208 D		1280	800	600	26210
CI 80236 D	2300	880	600	600	26030
CI 80238 D		1280	800	600	26230
CIFV 80	Foot extension	200	800		26240



Sheet and glass support arm

Steel, painted silver. Cross beams with 1 or 2 plastic-coated rods. With welded connectors. Adjustable in increments of 50:50 mm.

Item	Overhang (mm)	Quantity rods	Load (kg)	Order no.
CPI 6050 E	600	1	20	26300
CPI 6050 D	600	2	40	26110
CPI 8050 E	800	1	20	26310
CPI 8050 D	800	2	40	26320



Brackets

Steel, painted silver. With welded connectors. Adjustable in increments of 50:50 mm. Two brackets are required per storage level.

Item	Overhang (mm)	Load (kg)	Order no.
CAI 2550	250	50	26050
CAI 40120	400	120	26060

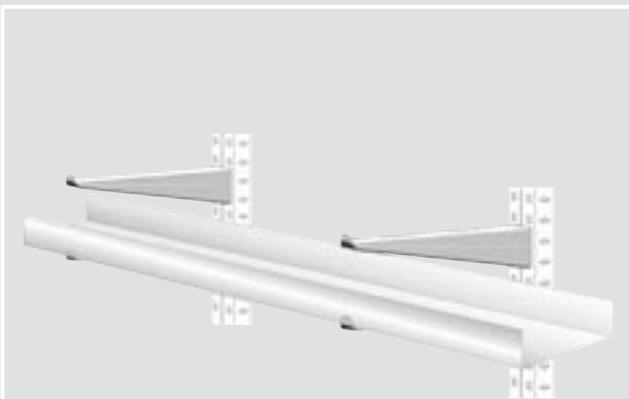
Flat and long material storage



Connectors

Steel, painted silver. Two connectors are required for a starter bay.

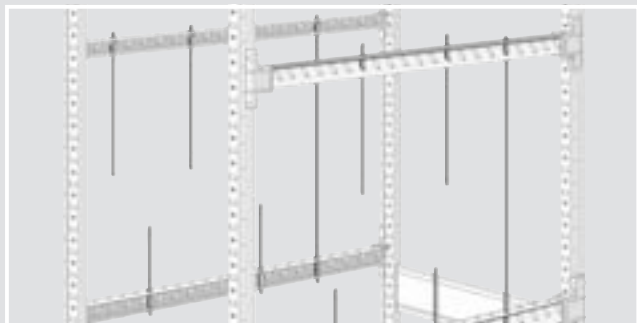
Item	Length (mm)	Order no.
CVI 10	1000	26040



Trays

Steel, painted silver. To store long materials. Used with brackets CAI 2550/40120.

Item	L x D x H (mm)	Order no.
CWI 25140	1400 x 250 x 70	26070
CWI 40140	1400 x 400 x 70	26090
CWI 40210	2100 x 400 x 70	26080



Dividing rods

Galvanised sheet steel. The rods are inserted in the holes in the horizontal beams and lock automatically.

Item	Useable height (mm)	Order no.
KRA 4950	Glass parts holder 894	159460
KRA 4105	Glass parts holder 1000	159470

Protective Terodaem coating (no illus.)

Self-adhesive, 932 mm long, 2 mm thick.

Item	Order no.
KRT 3102	Terodaem coating, perforated 147340



SILVER



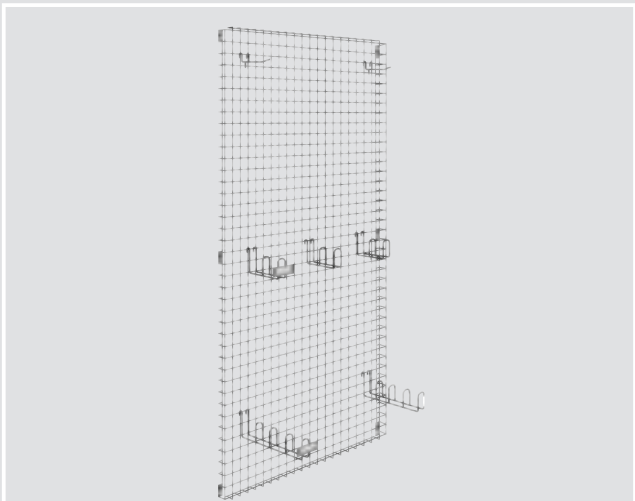
Ornamental
parts mesh

GALVANISED



Long material
hook

Flat and long material storage



Ornamental parts mesh

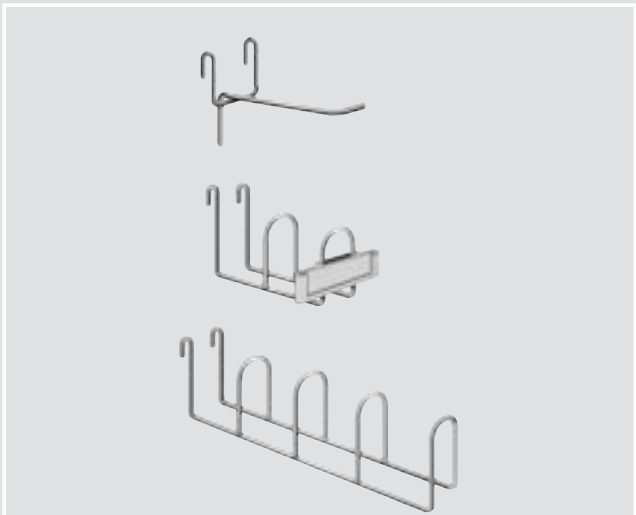
Made from steel mesh, mesh size 50 x 50 x 4 mm, painted silver. Incl. fixing clips.

Item	W x H (mm)	Order no.
ZR 210/W	1055 x 2050	11380



More information on plate
and long materials storage

on request



Long parts hook

Steel wire, galvanised. Hook for storing long parts and ornamental parts, suspended from ornamental parts mesh.

Item	Depth (mm)	Height (mm)	Finish	Order no.
ZH 1	100	75	Single guide	11600
ZH 2	160	75	Two location hook	11390
ZH 4	350	75	Four location hook	11410

Label holder, labels and protective film

Item	Finish	L x W (mm)	Unit	Order no.
ZE 82	Plastic label frame	85 x 20	1	11420
ZEE	Index cards for ZE 82		100	11930
ZEF	Protective film		100	11940



Shelving for hazardous goods



Water-permeable shelves

on request

Hazardous goods storage system

Regulation with drip tray and mesh shelves for storing substances hazardous to water conforming to WHG and flammable substances conforming to BetrSichV (Operational Safety Ordinance) and the substances on the positive liquid list conforming to DIN 6601.

Drip trays

The drip tray is securely positioned at the lowest storage level, manufactured according to the following test principles:

- List of building regulations A, part 1, no. 15.22 edition 2002/2 of the German Institute for Construction Engineering
- Ordinance on systems dealing substances hazardous to water and on specialist companies (VawS)
- WHG para. 19h in combination with VawS
- Directive on the requirements for collecting containers made from steel (StawaR)
- DIN 6600, DIN 6601, DIN 6625

Above-ground drip trays made from sheet steel S 350 GD, welded and liquid proof, suitable for substances with a max. density of 1000 kg/m³. A corresponding certificate from RWTÜV has been granted. The observation of the guidelines is documented in the tray nameplate.

Item	Shelf depth (mm)	L x D x H (mm)	Collection vol. (litre)	Order no.
OAW 4400	400	1020/970 x 390 x 120/127	30	97990
OAW 4500	500	1020/970 x 490 x 120/127	38	98150
OAW 4600	600	1020/970 x 590 x 120/127	46	98160
OAW 4800	800	1020/970 x 790 x 120/127	60	97970

Mesh shelves

Mesh shelves, load-bearing capacity 200 kg, shelf depth reduced by approx. 60 mm to optimise the collection of hazardous material dripping down, 30 mm thick, with surrounding raised edge 10 mm higher.

Item	Shelf depth (mm)	L x D x H (mm)	Load (kg)	Order no.
G 4400	400	993 x 345 x 30	200	98190
G 4500	500	993 x 445 x 30	200	98170
G 4600	600	993 x 545 x 30	200	98180
G 4800	800	993 x 745 x 30	200	97980



Fixed tyre and wheel storage

Storing tyres and wheel rims has never been so easy and practical.

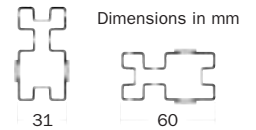
The specially shaped horizontal beams for tyres and wheel trims are simply hung in the prefabricated upright frames without using bolts. They are also designed to reinforce the shelving bay.

The individual levels can be adjusted at any time in increments of 53 mm.

Four bay lengths, three shelving heights and the option of turning single-face shelving into double-faced shelving, or vice versa, at any time, clearly demonstrate the inherent flexibility of this system.

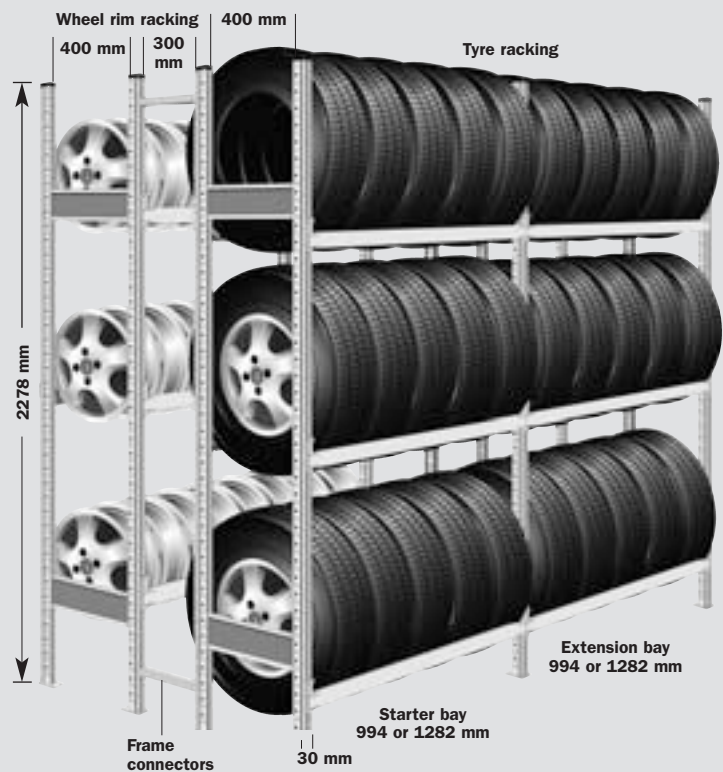
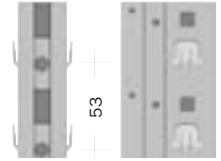
► Upright slots

the uprights are slotted at intervals of 53 mm, to position horizontal beams for tyres and wheel rims without using bolts. In this way the heights can be adjusted to fit the size of the tyres and wheel rims



► Lug spacing

at the same time there is the option to suspend shelves in the holder lugs (increments of 53 mm) as storage to fully exploit the functional options for using the shelving



► Horizontal beams for tyres and wheel rims

Tyres and wheel rims are stored with care thanks to the specially designed SSI SCHAEFER horizontal beam profile



Fixed tyre and wheel storage

Complete racking for tyres and wheel rims

For approx. 15 to 18 medium-sized tyres per bay. Particularly solid and flexible stacking system. Galvanised sheet steel. Complete units include:

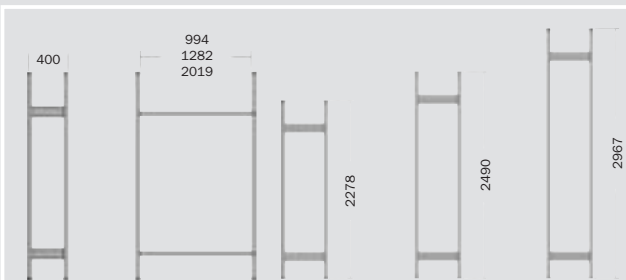
Starter bay: 2 frames and 6 horizontal beams (equivalent to 3 storage levels), 2 frame connectors

Extension bay: 1 frame and 6 horizontal beams (equivalent to 3 storage levels), 1 frame connector

Clear bay length: 994/1282 x H 2278 x D 400 mm

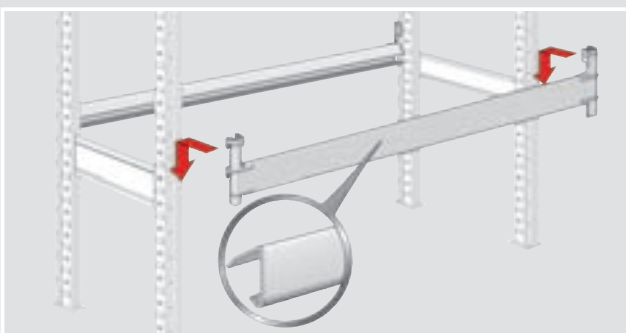
Pitch: 53 : 53 mm

Item	Type	Bay length (mm)	Order no.
RFR 2210 G	Starter bay	994	147900
RFR 2210 A	Extension bay	994	147910
RFR 2213 G	Starter bay	1282	147920
RFR 2213 A	Extension bay	1282	147930



Galvanised upright frames

Item	Shelf height (mm)	Shelf depth (mm)	Max. bay load (kg)	Order no.
RR 34322 V	2278	400	3000	144760
RR 34325 V	2490	400	3000	144060
RR 34330 V	2976	400	3000	144110



Horizontal beams for tyres and wheel rims

Item	Clear bay length (mm)	Max. load capacity/pair (kg)	Order no.
RTR 31015	994	100	147220
RTR 31315	1282	100	147230
RTR 31325	1282	200	147980
RTR 31525	1508	200	147990
RTR 32025	2019	200	147240



Frame connectors

Galvanised sheet steel. To connect 2 racking bays positioned one behind the other.

Item	For frame distance (mm)	Order no.
RV 3300	300	147120

Mobile shelving for tyre and wheel storage

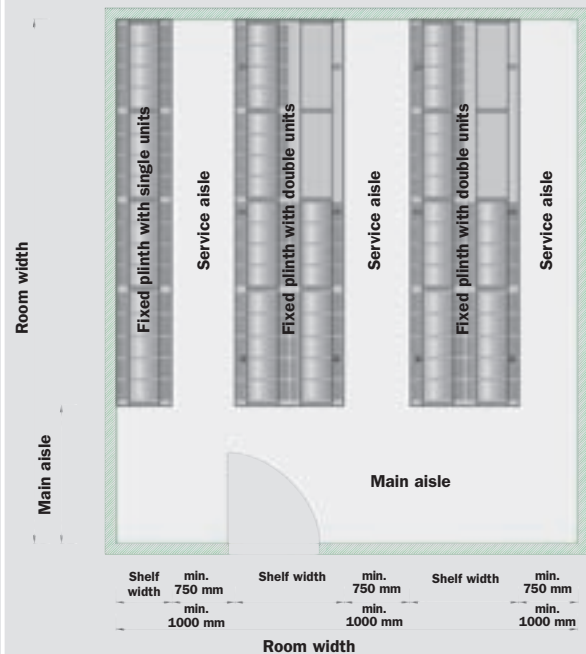
With conventional warehousing fixed shelving is used with a service aisle provided between each shelf. This takes up valuable storage space. Mobile shelving is more cost-effective in the long term.

The mobile shelving system requires only one service aisle to be open at any one time, as the shelving units are placed on mobile bases and aisles can be created as needed by shunting.

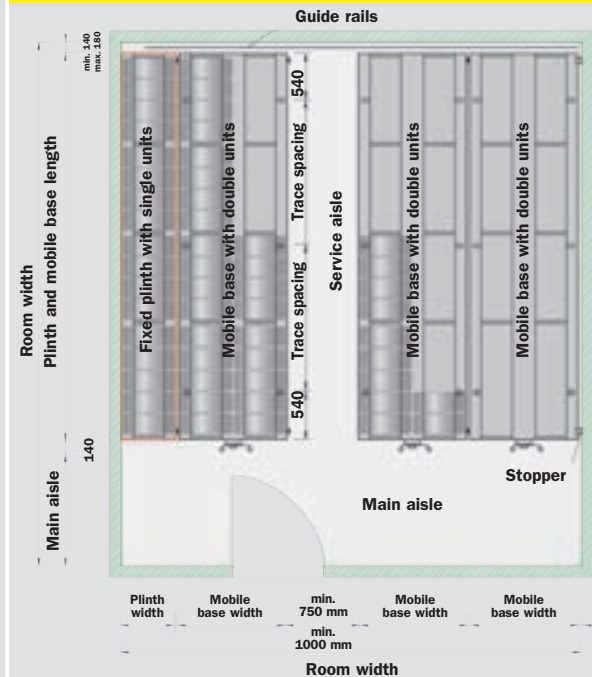
- ▶ **Compact storage**
efficient use of space
- ▶ **Optimum anti-friction properties**
even on critical floors
- ▶ **The advantage:**
tripping hazards avoided
by using special running gear directly on the available floor

An increase in valuable storage capacity of up to 85% for single-tier installations and over 100% for multi-tier installations can be achieved with this method.

Fixed shelving system

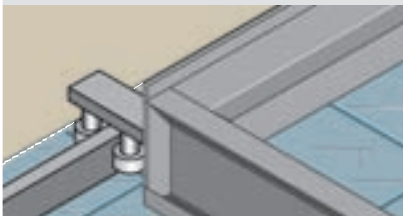


Mobile shelving system



Track-free systems

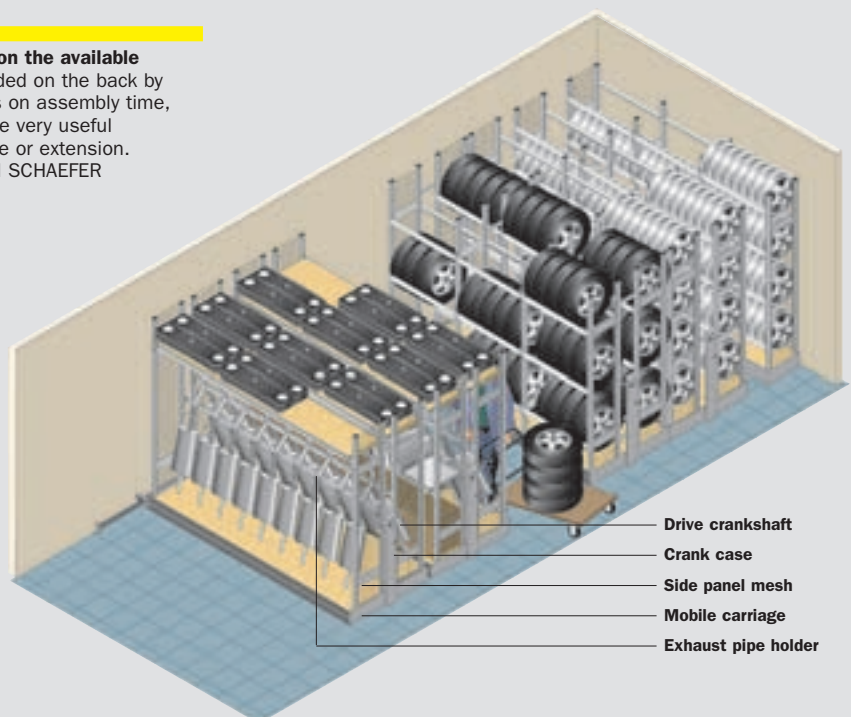
With this system the mobile bases run **directly on the available floor using a special running gear**. They are guided on the back by a small dowel-shaped profile. This system saves on assembly time, is particularly cost-effective and has proved to be very useful when modifications are required, such as a move or extension. All permanent floor surfaces are suitable for SSI SCHAEFER track-free systems.



Track-free design

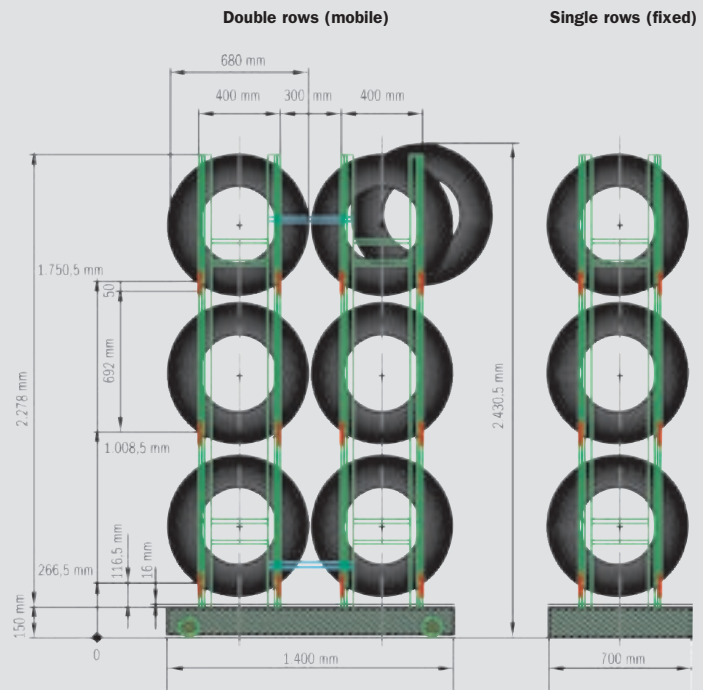


Rear guide profile





Mobile shelving for tyre and wheel storage



R 3000 tyre shelving with mobile base and fixed plinth

With 3 storage levels for tyres. Total height (mobile base + rack) = 2428 mm. Fully fitted with crank drive, guide rails and particle board top cover for mobile base.

Please check that your floor is designed to withstand the load.

Item	Length (mm)	Quantity bays 994 (mm)	1282 (mm)	Max. load capacity (kg)	Quantity tracks	Set tyres (1 set per bay + storage level)	Tyre weight (at 20 kg/item)	Unladen weight approx. (kg)	Total weight tyre storage (kg)	Wheel load with tyre storage (kg) outside	centre	Order no.
Mobile base with double shelving												
VRL-OR 2667-1400-3	2667	-	2	2667	2	12	960	262	1222	305,5	-	189640
VRL-OR 3116-1400-3	3116	3	-	3116	2	18	1440	312	1752	438,1	-	189650
VRL-OR 3980-1400-3	3980	-	3	3980	3	18	1440	378	1818	288,9	331,1	189680
VRL-OR 4429-1400-3	4429	3	1	4429	3	24	1920	428	2348	365,1	443,8	189700
VRL-OR 4717-1400-3	4717	2	2	4717	3	24	1920	450	2370	364,0	456,8	189710
VRL-OR 5293-1400-3	5293	-	4	5000	3	24	1920	493	2413	363,2	480,2	189740
VRL-OR 6030-1400-3	6030	2	3	5000	3	30	2400	565	2965	437,0	608,5	189770
Fixed plinth with single units												
VRL-FR 2667-700-3	2667	-	2	2667	-	6	480	115	595	-	-	189240
VRL-FR 3116-700-3	3116	3	-	3116	-	9	720	138	858	-	-	189250
VRL-FR 3980-700-3	3980	-	3	3980	-	9	720	168	888	-	-	189280
VRL-FR 4429-700-3	4429	3	1	4429	-	12	960	191	1151	-	-	189300
VRL-FR 4717-700-3	4717	2	2	4717	-	12	960	201	1161	-	-	189310
VRL-FR 5293-700-3	5293	-	4	5000	-	12	960	221	1181	-	-	189340
VRL-FR 6030-700-3	6030	2	3	5000	-	15	1200	254	1454	-	-	189370
Fixed plinth with double shelving												
VRL-FR 2667-1400-3	2667	-	2	2667	-	12	960	211	1171	-	-	189440
VRL-FR 3116-1400-3	3116	3	-	3116	-	18	1440	255	1695	-	-	189450
VRL-FR 3980-1400-3	3980	-	3	3980	-	18	1440	308	1748	-	-	189480
VRL-FR 4429-1400-3	4429	3	1	4429	-	24	1920	352	2272	-	-	189500
VRL-FR 4717-1400-3	4717	2	2	4717	-	24	1920	370	2290	-	-	189510
VRL-FR 5293-1400-3	5293	-	4	5000	-	24	1920	405	2325	-	-	189540
VRL-FR 6030-1400-3	6030	2	3	5000	-	30	2400	467	2867	-	-	189570



Additional lengths, designs and configurations available

on request