

WAREHOUSE-, ORDER-PICKING AND TRANSPORT CONTAINERS

2018
2019

Extract from general catalog

Chapter A

ssi-schaefer.com



SSI SCHÄFER

Containers from SSI SCHAEFER provide endless diversity

SSI SCHAEFER's impressive range of warehouse, order picking and transport containers includes more than 2,000 different types, designs and sizes.

All product developments within our portfolio draws on experience gained from innumerable practical applications. You can rely on these products

because development based on real usage under demanding conditions is better than any simulated tests. You can be sure that the design and material quality of every type lives up to our promises.

Benefit from SSI SCHAEFER's expertise because we understand storage.



General note regarding dimensions in this catalog chapter:

all SSI SCHAEFER plastic containers are manufactured to **within the plastic shaped parts tolerance specified by DIN 16 742.**



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made of plastic and conductive polypropylene A2

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Semi-open front storage containers – the practical solution

SSI SCHAEFER's containers are designed to integrate perfectly into variety of different rack systems. Thanks to their coordinated dimensions, they can be specifically combined to fit the individual rack fields independently of their purpose.

SSI SCHAEFER's containers create the perfect storage system regardless of whether they are used in high bay racking systems, single or multi-tier platform systems or fully automated small parts storage.



Plastic semi-open front storage containers – LF range

	Item	Internal dimensions (base) L x W x Usable H (mm)	Volume (liters)	PU	Order no.				Order no.
									
	LF 110 PP	65 x 91 x 44	0.26	50	1142031	1142032	1142033	1142034	-
	LF 110 PPL				-	-	-	-	1142038
	LF 110 M PP	with injection-molded central divider			1142041	1142042	1142043	1142044	-
	LF 110 M PPL				-	-	-	-	1142048
	LF 210 ZW PP	136 x 88 x 44	0.5	50	6991	6992	6993	6994	-
	LF 210 ZW PPL				-	-	-	-	6998
		135 x 88 x 67	0.9	50					
	LF 211 ZW PP	with grooves for dividers			92191	92192	92193	92194	-
	LF 211 ZW PPL				-	-	-	-	92198
		191 x 128 x 111	2.7	40					
	LF 221 CS PP	with grooves for panels CS 221			91281	91282	91283	91284	-
	LF 221 CS PPL				-	-	-	-	91288
	LF 221 ZW CS PP	with grooves for dividers and panels CS 221			91291	91292	91293	91294	-
		294 x 182 x 133	7.5	28					
	LF 321 G PP	with recessed hand grip			91921	91922	91923	91924	-
	LF 321 G PPL				-	-	-	-	91928
	LF 321 G ZW PP	with recessed hand grip and grooves for dividers			95521	95522	95523	95524	-
		294 x 183 x 185	10.4	20					
	LF 322 G PP	with recessed hand grip			92011	92012	92013	92014	-
	LF 322 G PPL				-	-	-	-	92018
	LF 322 G ZW PP	with recessed hand grip and grooves for dividers			95511	95512	95513	95514	-
	LF 322 G ZW PPL				-	-	-	-	95518

Order no. = in stock



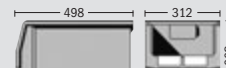
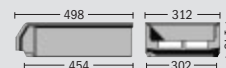
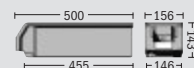
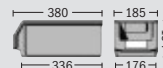
Lager-Fix containers, plastic

- **Polypropylene**
resistant to most oils, acidic and alkaline solutions, sound insulation effect when used on conveying sections, when used properly dimensionally stable from -20° to +100°C
- **Keeps its shape and robust**
- **Smooth interior walls**
for easy cleaning
- **Recessed handle on the rear wall**
for safe manual transport
- **Flexible due to partitioning options**
- **Stacking lug**
for safe stacking
- **Stackable**
with 14/7 range made of steel, 14/6 range made of plastic and steel
- **Extensive range of accessories**
for customized bin designs



Plastic semi-open front storage containers – LF range

Stackable open-top heavy-duty storage containers - LF Range								
Item	Internal dimensions (base) L x W x Usable H (mm)	Volume (liters)	PU	Order no.				Order no.
								
	268 x 442 x 132	17.0	10					
LF 351 ZW PP	with grooves for dividers ZW 3 ZD			1142051	1142052	1142053	1142054	-
LF 351 ZW PPL				-	-	-	-	1142058
	331 x 158 x 142	7.8	1					
LF 421 G PP	with recessed hand grip			79251	79252	79253	79254	-
LF 421 G PPL				-	-	-	-	79258
	448 x 123 x 127	7.6	20					
LF 511 G PP	with recessed hand grip			on req.	on req.	on req.	on req.	-
LF 511 G PPL				-	-	-	-	91838
LF 511 G ZW PP	with recessed hand grip and grooves for dividers			92111	92112	92113	92114	-
LF 511 G ZW PPL				-	-	-	-	92118
	445 x 279 x 130	16.5	14					
LF 531 G PP	with recessed hand grip			91991	91992	91993	91994	-
LF 531 G PPL				-	-	-	-	91998
LF 531 G ZW PP	with recessed hand grip and grooves for dividers			92181	92182	92183	92184	-
LF 531 G ZW PPL				-	-	-	-	92188
	445 x 279 x 185	23.5	10					
LF 532 G PP	with recessed hand grip			92001	92002	92003	92004	-
LF 532 G PPL				-	-	-	-	92008
LF 532 G ZW PP	with recessed hand grip and grooves for dividers			95501	95502	95503	95504	-
LF 532 G ZW PPL				-	-	-	-	95508
	444 x 277 x 285	38.0	1					
LF 533 G PP	with recessed hand grip			92081	92082	92083	92084	-
LF 533 G PPL				-	-	-	-	92088
LF 533 G ZW PP	with recessed hand grip and grooves for dividers			92091	92092	92093	92094	-
LF 533 G ZW PPL				-	-	-	-	92098
	445 x 425 x 277	57.0	1					
LF 543 G PP	with recessed hand grip			1142171	1142172	1142173	1142174	-
LF 543 G PPL				-	-	-	-	92108
LF 543 G ZW PP	with recessed hand grip and grooves for dividers			1142161	1142162	1142163	1142164	-
LF 543 G ZW PPL				-	-	-	-	95568
LF 743 PP	615 x 425 x 278	74.0	1	1142061	1142062	1142063	1142064	-
LF 743 PPL				-	-	-	-	1142068



LF range accessories



Dust lids

Made of transparent plastic, angled at the front, closed.

Item	for containers	PU	Order no.
DC 211	LF 211 ZW	10	93240
DC 221	LF 221 CS / ZW CS	10	93230
DC 321	LF 321 G / G ZW	10	93140
DC 322	LF 322 G / G ZW	10	93130
DC 511	LF 511 G / G ZW	10	93290
DC 531	LF 531 G / G ZW	10	93220
DC 532	LF 532 G / G ZW	10	93120

Dust lids

Only for LF 322 and LF 532.

Made of gray or transparent plastic. Open order picking side.

Item	for containers	Type	PU	Order no.
DL 322	LF 322	Transparent	10	93200
LF 32-DL	LF 321 / LF 322	Gray	10	on req.
DL 532	LF 532	Transparent	10	93190
LF 53-DL	LF 531 / LF 532 / LF 533	Gray	10	on req.



Dividers

Polystyrene, white. For dividing containers with moulded grooves. Stackability remains ensured. PU: 10 items

Item	for containers	PU	Order no.
ZW-K 210	LF 210 ZW, four-way partitioning (1x length-, 1x crosswise)	10	on req.
ZW 211	LF 211 ZW	10	92990
ZW 221	LF 221 ZW	10	91910
ZW 321 G	LF 321 G ZW	10	95550
ZW 322 G	LF 322 G ZW	10	95540
ZW 351	LF 351	10	1142030
LF-T 511	LF 511, lengthwise divider	10	92120
RKT 300	LF 511, crosswise divider	10	14720
ZW 531 G	LF 531 G ZW	10	93280
ZW 532 G	LF 532 G ZW	10	95530
ZW 533 G/543 G	LF 533 ZW / G ZW / LF 543 G ZW	10	93080



Slide-in panels

For LF containers, made of transparent high quality plastic to protect against dust. With retaining mechanism to prevent anything from falling out of full containers. Can be opened when stacked. Additional, large label holder. Can also be used in stacks, with carry rods and dividers.

Item	for containers	PU	Order no.
CS 321-L	LF 321 G ZW	10	93110
CS 322-L	LF 322 G / G ZW	10	93030
CS 531-L	LF 531 G / G ZW	10	91520
CS 532-L	LF 532 G / G ZW	10	93020
CS 533-L	LF 533 G / G ZW	10	93090

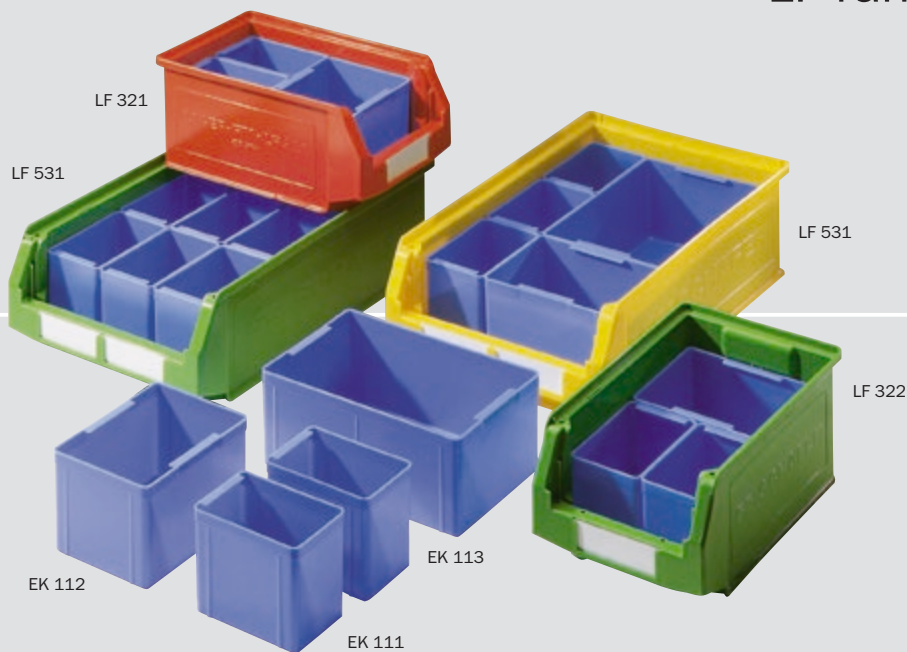
Sliding flap panels

Made of transparent high quality plastic to protect against dust. The flaps are locked onto the container using two fixing clips, included in the scope of delivery, preventing them from being lost.

Item	for containers	PU	Order no.
CS 221-K	LF 221 CS	10	91220
CS 321-K	LF 321 G ZW	10	91480
CS 322-K	LF 322 G / G ZW	10	91490
CS 531-K	LF 531 G / G ZW	10	91530
CS 532-K	LF 532 G / G ZW	10	91500
CS 533-K	LF 533 G / G ZW	10	91510

Order no. = in stock

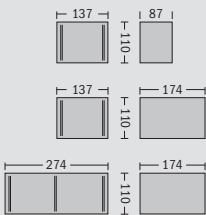
LF range accessories



Insert boxes

Made of blue polystyrene or black conductive PPL (for LF 321, LF 322, LF 531, LF 532 and LF 533).

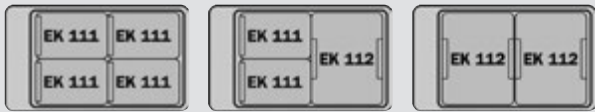
Item	PU	Order no.	
EK 111	48	22644	—
EK 111 PPL	48	—	22648
EK 112	40	22634	—
EK 112 PPL	40	—	22638
EK 113	36	22624	—
EK 113 PPL	36	—	22628



Suggested partitioning with insert boxes for LF 531, LF 532 and LF 533



Suggested partitioning with insert boxes for LF 321 and LF 322



Bars for lifting

Made of high-strength black plastic. Designed for containers with heavy contents. Easy to retrofit. PU: 10 items

Item	for containers	PU	Order no.
TS 322	LF 321 / LF 322	10	93010
TS 531	LF 531 / LF 532 / LF 533	10	93250
TS 543	LF 543 / LF 743	10	95590



Stackable transport containers for specific warehousing applications

The 14/6 range stackable transport containers are made of plastic and are ideal for both intra-company transport and shipping. They also perfectly fit all SSI SCHAEFER rack systems.

The diverse range of different sizes makes this range of containers highly adaptable to the customer's specific warehousing applications.

The plastic 14/6 range is both compatible and stackable with the 14/6 steel containers along with the 14/7 range made of steel and the plastic LF series.

The fully closed walls allow the boxes to be completely filled. In addition, the sturdy stacking rim and the flat base ensure the safest possible stacking for both intra-company and external transport.



The stacking ratio





14/6 range, plastic

► Polypropylene

resistant to most oils, acidic and alkaline solutions, sound insulation effect when used on conveying sections, when used properly dimensionally stable from -20° to +100°C

► Polyethylene

resistant to most acidic and alkaline solutions, when used properly dimensionally stable from -40° to +80°C, raw material classified as food-safe

► Keeps its shape and robust

► Smooth interior walls

for easy cleaning

► Recessed handle on the short sides

for safe manual transport

► Stackable

with LF range made of plastic, 14/7 series made of steel, 14/6 range made of steel



Surrounding
stacking rim



Label holder

Recessed hand grip

► Conductive polypropylene (PPL)

Specific contact
resistance

normal PE/PP

PPL

PPL BLACK



10^{18} Ohm x cm <

10^3 Ohm x cm

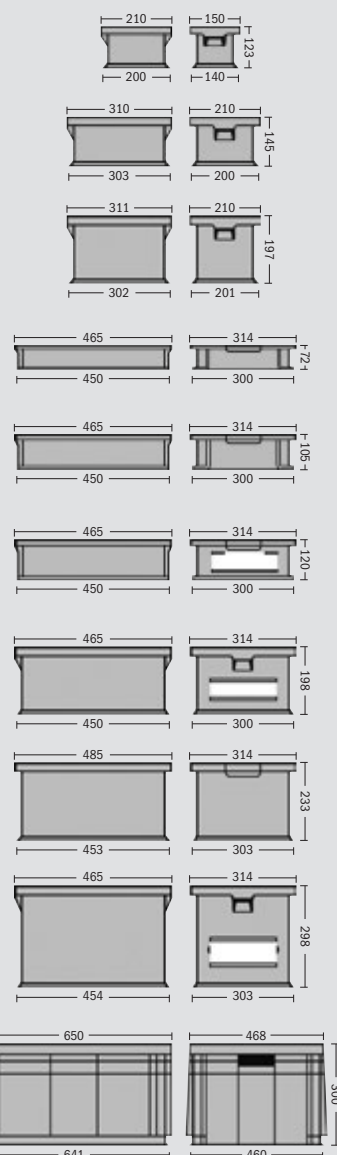
Specific surface
resistance

10^{14} Ohm

10^4 Ohm

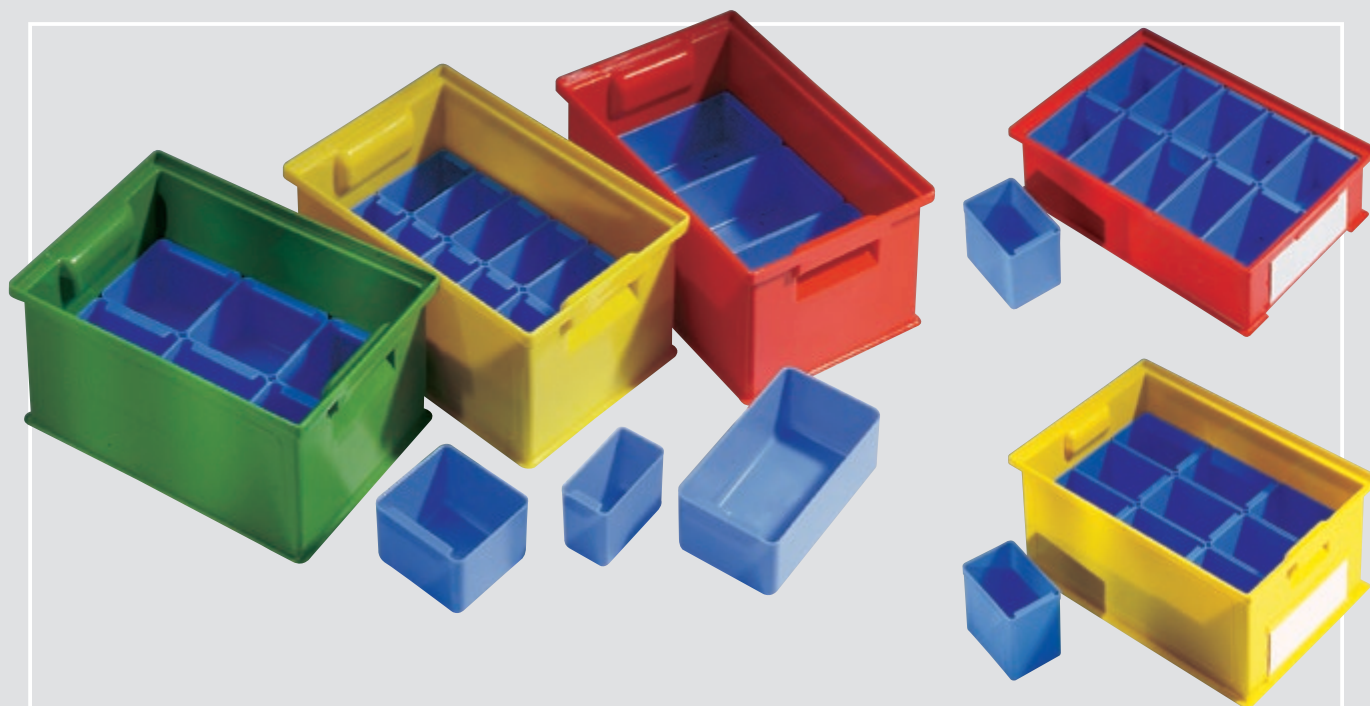
Stackable transport containers made of plastic/conductive PPL – 14/6 range

Item	Internal dimensions (base) L x W x Usable H (mm)	Volume (liters)	PU	Order no.					Order no.
14/6-4 PP	190 x 123 x 110	2.5	40	8151	8152	8153	8154	—	—
14/6-4 PPL				—	—	—	—	—	8158
14/6-3 PP	285 x 183 x 133	7.0	20	8121	8122	8123	8124	—	—
14/6-3 PPL				—	—	—	—	—	8128
14/6-3 S PP	286 x 182 x 182	9.3	1	14131	14132	14133	14134	—	—
	with document holder on the short side			—	—	—	—	—	—
14/6-3 S PPL				—	—	—	—	—	14138
14/6-2 F PP	430 x 279 x 59	8.0	30	15491	15492	15493	15494	—	—
14/6-2 F PPL				—	—	—	—	—	15498
14/6-2 G PP	429 x 279 x 89	10.3	20	14121	14122	14123	14124	—	—
14/6-2 G PPL				—	—	—	—	—	14128
14/6-2 H PP	428 x 278 x 104	12.0	16	14361	14362	14363	14364	—	—
	with label holders			—	—	—	—	—	—
14/6-2 H PPL				—	—	—	—	—	14368
14/6-2 PP	426 x 278 x 182	21.0	10	8091	8092	8093	8094	—	—
	with label holders			—	—	—	—	—	—
14/6-2 PPL				—	—	—	—	—	8098
14/6-230 PP	425 x 275 x 218	26.0	10	15751	15752	15753	15754	—	—
	with overhang hand grip on request			—	—	—	—	—	—
14/6-230 PPL				—	—	—	—	—	15758
14/6-2 Z PP	423 x 272 x 282	33.0	1	14371	14372	14373	14374	—	—
	with label holders			—	—	—	—	—	—
14/6-2 Z PPL				—	—	—	—	—	14378
14/6-1 PE	608 x 426 x 278	71.0	4	95301	95302	95303	95304	—	—
	with label holders			—	—	—	—	—	—
14/6-1 PPL				—	—	—	—	—	95308



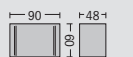
Order no. = in stock

Accessories for 14/6 range, plastic



Insert boxes

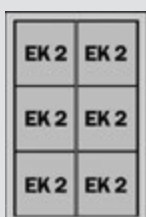
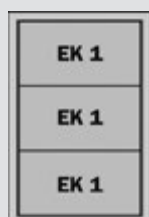
Made of blue polystyrene or black, conductive PPL.



Item	for container	L x W x H (mm)	required containers	PU	Order no.	
EK 1	14/6-3	180 x 96 x 60	3	58	1134	—
EK 1 PPL					—	1138
EK 2	14/6-3	90 x 96 x 60	6	80	1144	—
EK 2 PPL					—	1148
EK 3	14/6-3	90 x 48 x 60	12	120	1154	—
EK 3 PPL					—	1158
EK 111-N	14/6-2 H	137 x 87 x 96	9	48	4364	—
EK 111-N PPL					—	4368
EK 111	14/6-2	137 x 87 x 110	9	48	22644	—
EK 111 PPL					—	22648

Suggested partitioning with insert boxes

For 14/6-3



For 14/6-2 H



For 14/6-2



Order no. = in stock

Accessories for 14/6 range, plastic

Dust lids with finger hole

Recommended for intra-company transport of dust-sensitive articles.

Item	for containers	PU	Order no.
SD-14/6-1 PS	14/6-1	10	16006
SD-14/6-2 PS	14/6-2	10	15946
SD-14/6-3 PS	14/6-3	10	on req.
SD-14/6-4 PS	14/6-4	10	on req.



Clip

For accompanying documents. Keeps the accompanying documents with the goods from the order picking to the final check.

Item	Order no.
KM 14/6	15950

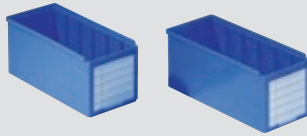


Plastic shelf containers for 300 mm depth

Divider

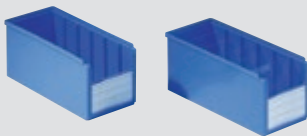
Label holder

for divider

Label holder
on shelf container**RK 300** Polypropylene, blue

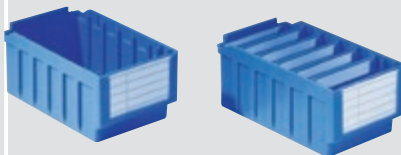
can be divided into max. 6 compartments, 7 containers per shelf.

Item	Description (W x D x H mm)	PU	Order no.
RK 300	Shelf container (135 x 300 x 120)	25 pcs.	14714
RKE 300	Labels	100 pcs.	21700
RKF 300	Protective film	100 pcs.	21710
RKT 300	Divider	25 pcs.	14720

**RK 300 HO** Polypropylene, blue, with semi-open front side

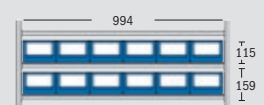
can be divided into max. 6 compartments, 7 containers per shelf.

RK 300 HO	Shelf container (135 x 300 x 120)	25 pcs.	14874
RKE 300 HO	Labels	100 pcs.	21720
RKF 300 HO	Protective film	100 pcs.	21730
RKT 300	Divider	25 pcs.	14720

**RK 321** Polystyrene, blue

can be divided into max. 6 compartments, 6 containers per shelf.

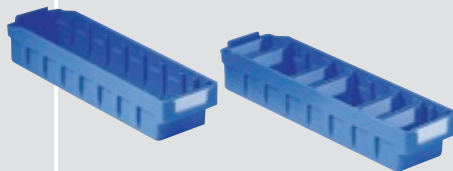
RK 321	Shelf container (162 x 290 x 115)	22 pcs.	1674
RKE 321	Labels for short side	100 pcs.	1720
RKF 321	Protective film	100 pcs.	1790
RKT 321	Divider	25 pcs.	1684
RKE 500 N	Labels for divider	100 pcs.	1740
RKF 500 N	Protective film	100 pcs.	1800



Sheet steel shelf containers

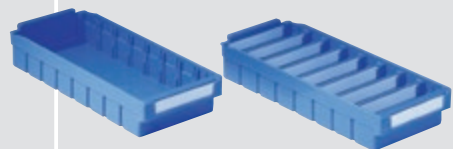
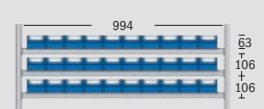
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Shelf containers made of plastic for 400 mm depth

**RK 400 S** Polystyrene, blue

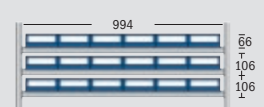
can be divided into max. 8 compartments, 10 containers per shelf.

RK 400 S	Shelf container (97 x 390 x 63)	22 pcs.	17984
RKE 400 S	Labels for short side	100 pcs.	1730
RKF 400 S	Protective film	100 pcs.	1810
RKT 400 S	Divider	25 pcs.	17994
RKE 400 S	Labels for divider	100 pcs.	1730
RKF 400 S	Protective film	100 pcs.	1810

**RK 400** Polystyrene, blue

can be divided into max. 8 compartments, 6 containers per shelf.

RK 400	Shelf container (162 x 408 x 66)	20 pcs.	17904
RKE 500 N	Labels for short side	100 pcs.	1740
RKF 500 N	Protective film	100 pcs.	1800
RKT 400	Divider	25 pcs.	17914
RKE 400	Labels for divider	100 pcs.	17920
RKF 400	Protective film	100 pcs.	17930



Order no. = in stock

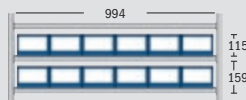


- **Made of polypropylene or polystyrene**
- **Designed for SSI SCHAEFER modular shelvings**
- **Extensive range of order accessories**
labeling and partition options (advantageous for both large and small warehouses)
- **Conductive versions available on request**

Plastic shelf containers for 400/500 mm depth

RK 421 Polystyrene, blue

can be divided into max. 8 compartments, 6 containers per shelf.

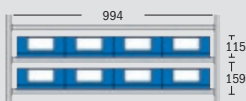


Item	Description (W x D x H mm)	PU	Order no.
RK 421	Shelf container (162 x 408 x 115)	16 pcs.	16904
RKE 321	Labels for short side	100 pcs.	1720
RKF 321	Protective film	100 pcs.	1790
RKT 5/421	Divider	25 pcs.	16924
RKE 400	Labels for divider	100 pcs.	17920
RKF 400	Protective film	100 pcs.	17930

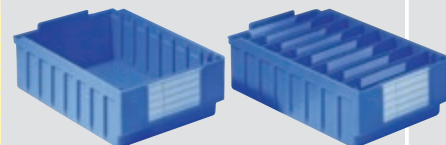


RK 421 B Polystyrene, blue

can be divided into max. 8 compartments, 4 containers per shelf.

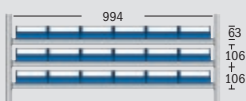


Item	Description (W x D x H mm)	PU	Order no.
RK 421 B	Shelf container (243 x 390 x 115)	13 pcs.	1564
RKE 321	Labels for short side	100 pcs.	1720
RKF 321	Protective film	100 pcs.	1790
RKT 5/421 B	Divider	25 pcs.	1574
RKE 500 N	Labels for divider	100 pcs.	1740
RKF 500 N	Protective film	100 pcs.	1800

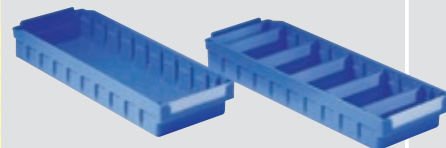


RK 500 N Polystyrene, blue

can be divided into max. 10 compartments, 6 containers per shelf.

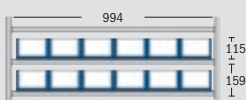


Item	Description (W x D x H mm)	PU	Order no.
RK 500 N	Shelf container (162 x 490 x 63)	40 pcs.	1584
RKE 500 N	Labels for short side	100 pcs.	1740
RKF 500 N	Protective film	100 pcs.	1800
RKT 500 N	Divider	25 pcs.	1594
RKE 500 N	Labels for divider	100 pcs.	1740
RKF 500 N	Protective film	100 pcs.	1800

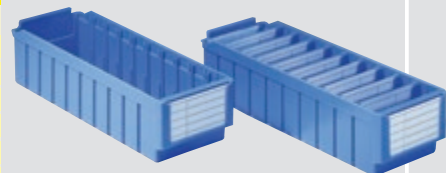


RK 521 Polystyrene, blue

can be divided into max. 10 compartments, 6 containers per shelf.

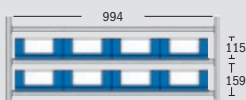


Item	Description (W x D x H mm)	PU	Order no.
RK 521	Shelf container (162 x 508 x 115)	20 pcs.	16914
RKE 321	Labels for short side	100 pcs.	1720
RKF 321	Protective film	100 pcs.	1790
RKT 5/421	Divider	25 pcs.	16924
RKE 400	Labels for divider	100 pcs.	17920
RKF 400	Protective film	100 pcs.	17930

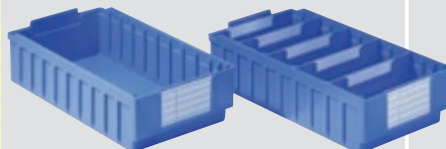


RK 521 B Polystyrene, blue

can be divided into max. 10 compartments, 4 containers per shelf.



Item	Description (W x D x H mm)	PU	Order no.
RK 521 B	Shelf container (243 x 490 x 115)	10 pcs.	1554
RKE 321	Labels for short side	100 pcs.	1720
RKF 321	Protective film	100 pcs.	1790
RKT 5/421 B	Divider	25 pcs.	1574
RKE 500 N	Labels for divider	100 pcs.	1740
RKF 500 N	Protective film	100 pcs.	1800

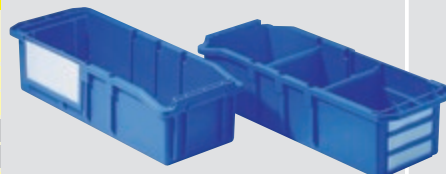


RK 522 Polypropylene, blue

can be divided into max. 4 compartments, 5 containers per shelf.



Item	Description (W x D x H mm)	PU	Order no.
RK 522 PP	Shelf container (190 x 520 x 121)	15 pcs.	1874
RKE 522 S	Labels for short side	100 pcs.	4520
RKF 522 S	Protective film	100 pcs.	4530
RKE 522 L	Labels for long side	100 pcs.	4500
RKF 522 L	Protective film	100 pcs.	4510
RKT 522 PP	Divider	25 pcs.	1880





Plastic shelf containers for 600 mm depth

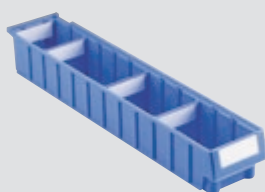
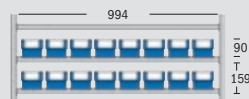
- **Made of polypropylene or polystyrene**
- **Designed for SSI SCHAEFER modular shelving**
- **Extensive range of order accessories**
labeling and partition options (advantageous for both large and small warehouses)
- **Conductive versions available on request**



RK 619-02 Polypropylene, blue

can be divided into max. 11 compartments, 8 containers per shelf.

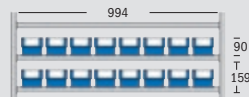
Item	Description (W x D x H mm)	PU	Order no.
RK 619-02	Shelf container (116 x 599 x 90)	20 pcs.	20954
RKE 619	Labels for short side	100 pcs.	20910
RKF 619	Protective film	100 pcs.	20920
RKT 61	Divider	25 pcs.	21154
RKE 619	Labels for divider	100 pcs.	20910
RKF 619	Protective film	100 pcs.	20920



RK 619-01 Polypropylene, blue

can be divided into max. 12 compartments, 8 containers per shelf.

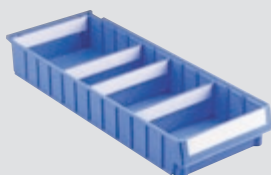
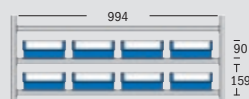
RK 619-01	Shelf container (116 x 620 x 90)	20 pcs.	21144
RKE 619	Labels for short side	100 pcs.	20910
RKF 619	Protective film	100 pcs.	20920
RKT 61	Divider	25 pcs.	21154
RKE 619	Labels for divider	100 pcs.	20910
RKF 619	Protective film	100 pcs.	20920



RK 629-02 Polypropylene, blue

can be divided into max. 11 compartments, 4 containers per shelf.

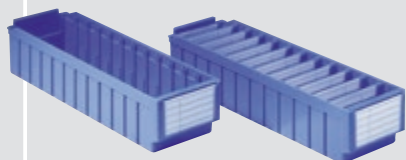
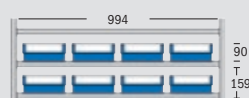
RK 629-02	Shelf container (232 x 599 x 90)	10 pcs.	20964
RKE 629	Labels for short side	100 pcs.	20930
RKF 629	Protective film	100 pcs.	20940
RKT 62	Divider	25 pcs.	21174
RKE 629	Labels for divider	100 pcs.	20930
RKF 629	Protective film	100 pcs.	20940



RK 629-01 Polypropylene, blue

can be divided into max. 12 compartments, 4 containers per shelf.

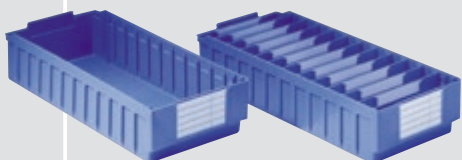
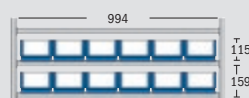
RK 629-01	Shelf container (232 x 620 x 90)	10 pcs.	21164
RKE 629	Labels for short side	100 pcs.	20930
RKF 629	Protective film	100 pcs.	20940
RKT 62	Divider	25 pcs.	21174
RKE 629	Labels for divider	100 pcs.	20930
RKF 629	Protective film	100 pcs.	20940



RK 621 Polystyrene, blue

can be divided into max. 12 compartments, 6 containers per shelf.

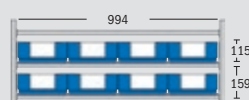
RK 621	Shelf container (162 x 590 x 115)	12 pcs.	1894
RKE 321	Labels for short side	100 pcs.	1720
RKF 321	Protective film	100 pcs.	1790
RKT 5/421	Divider	25 pcs.	16924
RKE 400	Labels for divider	100 pcs.	17920
RKF 400	Protective film	100 pcs.	17930



RK 621 B Polystyrene, blue

can be divided into max. 12 compartments, 4 containers per shelf.

RK 621 B	Shelf container (243 x 590 x 115)	8 pcs.	1904
RKE 321	Labels for short side	100 pcs.	1720
RKF 321	Protective film	100 pcs.	1790
RKT 5/421 B	Divider	25 pcs.	1574
RKE 500 N	Labels for divider	100 pcs.	1740
RKF 500 N	Protective film	100 pcs.	1800



Order no. = in stock



ELB range – the all-round container for every application

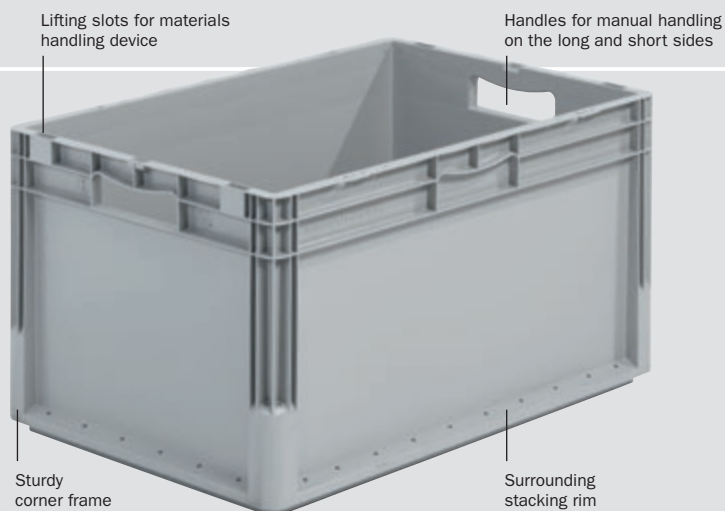
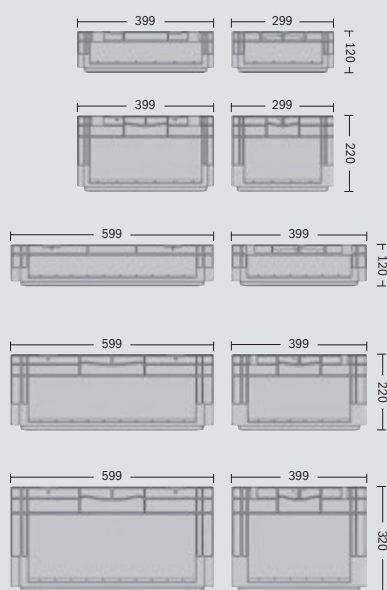
ELB Euro light container

SSI SCHAEFER has created an innovative high-tech product, drawing on expertise gained from unique, special applications. The result is an incredibly light, robust and, above all, low-cost general purpose container, which is differentiated by its versatility.

Developed using a new material in a new machine, the Euro light container is a high quality product suitable for a vast range of applications.



Smooth standard base for manual handling or modular shelving systems (max. content weight 20 kg)



ELB Euro light container – standard design

Item	Internal dimensions (base) L x W x H (mm)	Usable internal height when stacked (mm)	Volume (liters)	Order no.
ELB 4120	356 x 256 x 115	100	10.9	56505
ELB 4220	356 x 256 x 215	200	20.4	56535
ELB 6120	555 x 355 x 115	100	23.3	56565
ELB 6220	555 x 355 x 215	200	43.7	56595
ELB 6320	555 x 355 x 314	300	64.0	56625



Other container designs

are available in the catalog
"Enhancing material-flow efficiency"

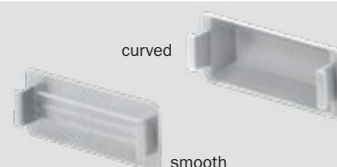


Label holder

Fits onto the ribs of all Euro light container.

PU: 50 items

Item	Order no.
ELB-E	16020



Insertable hand grips

Made of polypropylene for subsequently closing the finger holes.

PU: 50 items

Item	Type	Order no.
GV-MF	curved	39795
GV-MF 3	smooth	22385

Order no. = in stock



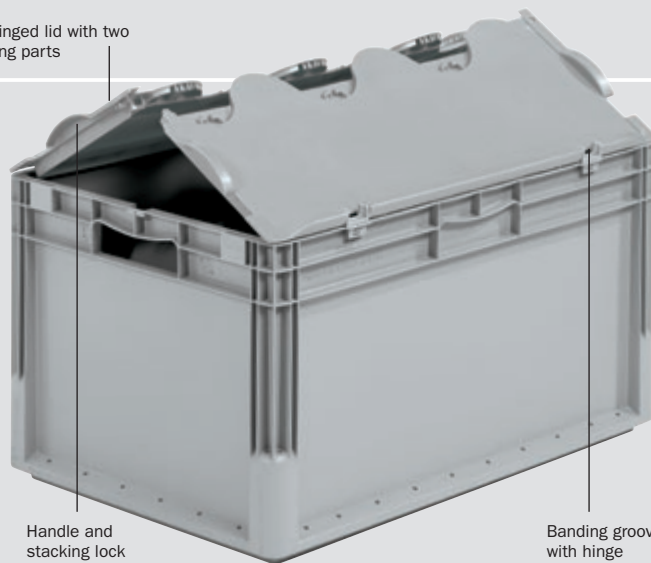
Additional colors
available on request



- ▶ **Polypropylene**
resistant to most oils, acidic and alkaline solutions,
sound insulation effect when used on conveying
sections, when used properly dimensionally stable
from -20° to +100°C
- ▶ **Keeps its shape and robust**
- ▶ **Stacking**
rim with profile design
- ▶ **Ergonomic open hand grips**
on both short sides
- ▶ **Lifting slots**
for materials handling device
- ▶ **Optional reinforced base**
for reliable and safe storage using automated
systems
- ▶ **Corner frame design**
for torsion-resistant construction
- ▶ **Smooth interior walls**
for easy cleaning
- ▶ **Compatible**
with all Euro dimension containers

ELB range with two-piece hinged lid and accessories

2-piece hinged lid with two
interlocking parts

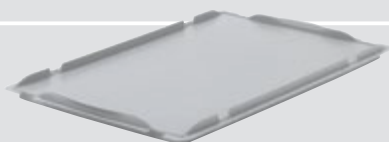
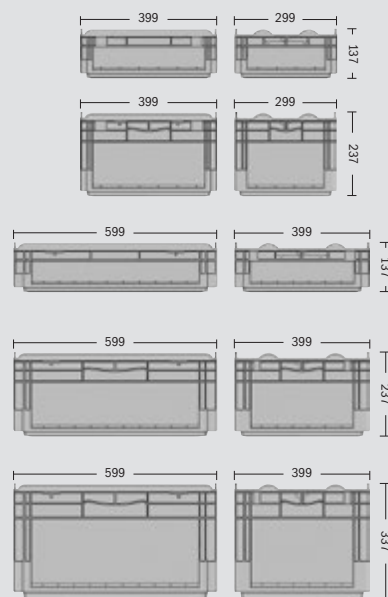


Handle and
stacking lock

Banding groove
with hinge

ELB Euro light container with two-part hinged lid

Item	Internal dimensions (base) L x W x H (mm)	Usable internal height when stacked (mm)	Volume (liters)	Order no.
ELB-DH 4120	356 x 256 x 115	100	10.9	56005
ELB-DH 4220	356 x 256 x 215	200	20.4	56015
ELB-DH 6120	555 x 355 x 115	100	23.3	56025
ELB-DH 6220	555 x 355 x 215	200	43.7	56035
ELB-DH 6320	555 x 355 x 314	300	64.0	56045



Drop-on lids

Lid clips and additional colors available on request.

Item	for basic dimensions L x W (mm)	Order no.
Lid		
LTB-D 43	400 x 300	75905
LTB-D 64	600 x 400	75915
With hinges (incl. 2 lid hinges)		
LTB-D 43 S	400 x 300	76205
LTB-D 64 S	600 x 400	76215



Pallet covers

For covering entire stacks of containers on a euro pallet. Designed for banding with guiding grooves on the short sides of the pallet cover.

Item	for basic dimensions L x W (mm)	Order no.
ADH 86	800 x 600	— 93628
A 1208	1,200 x 800	on req. —
A 1208-1	1,200 x 800	on req. —

Illustrations of the
pallet covers A 1208-1
and ADH 86 are shown
on page A20.

EF range – containers for manual and automated handling

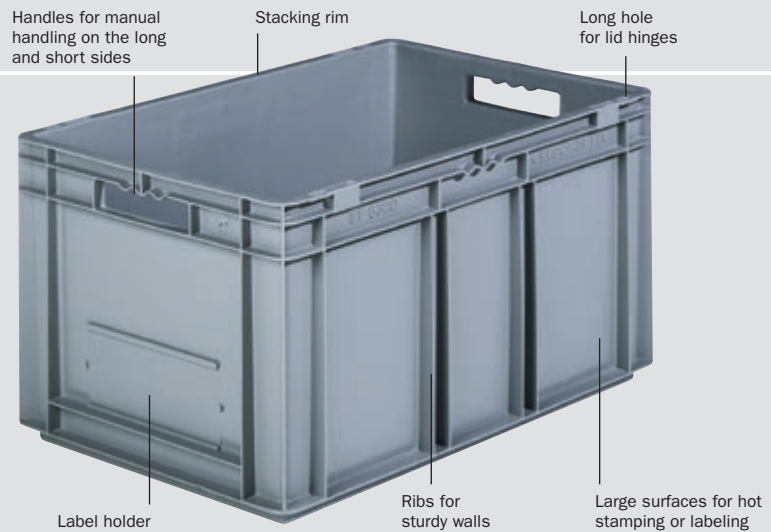
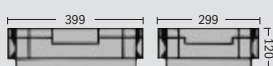
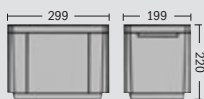
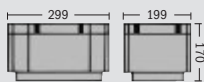
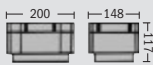
EUROFIX containers – EF range

The EF range from SSI SCHAEFER provides cost-effective staging, transporting and storage with 25 different sizes and 150 varieties. Regardless of the application, the sturdy stacking lids guarantee safe stacking up to 600 kg.

The EF box range is also available in conductive versions and with special designs.



Smooth standard base
(max. content load 20 kg)



Standard EF containers

Item	Internal dimensions of the base L x W x H (mm) when stacked	Volume (liters)	Order no.	Order no.
				
EF 2120 PP	153 x 106 x 102	2.0	22031	22034
EF 2120 PPL			—	—
			22035	—
				22038
EF 3120 PP	254 x 154 x 102	4.7	22021	22024
EF 3120 PPL			—	—
			22025	—
				22028
EF 3170 PP	253 x 153 x 148	7.0	22261	22264
EF 3170 PPL			—	—
			22265	—
				22268
EF 3220 PP	253 x 153 x 197	9.0	22931	22934
EF 3220 PPL			—	—
			22935	—
				22938
EF 4040 PP	358 x 258 x 28	3.6	15501	15504
EF 4040 PPL			—	—
			15505	—
				15508
EF 4070 PP	359 x 259 x 61	6.9	21741	21744
EF 4070 PPL			—	—
			21745	—
				21748
EF 4080 PP	358 x 258 x 68	7.4	15511	15514
EF 4080 PPL			—	—
			15515	—
				15518
EF 4120 PP	356 x 256 x 105	11.1	14891	14894
EF 4120 PPL			—	—
			14895	—
				14898

Order no. = in stock

i

RED BLUE GRAY

Additional colors available on request

Polypropylene
resistant to most oils, acidic and alkaline solutions, sound insulation effect when used on conveying sections, when used properly dimensionally stable from -20° to +100°C

Keeps its shape and robust

Smooth interior walls
for easy cleaning

Strong stacking rims
for safe stacking up to 600 kg

Optimum rib structure
for safe storage and transport

Compatible
with all Euro containers

Flexibility
thanks to 25 sizes and more than 150 variants

Conductive polypropylene (PPL)

	normal PE/PP	PPL
Specific contact resistance	10^{18} Ohm x cm <	10^3 Ohm x cm
Specific surface resistance	10^{14} Ohm	10^4 Ohm

PPL BLACK

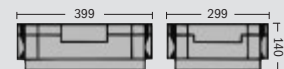
EF range – standard

i Other container designs are available in the catalog “Enhancing material-flow efficiency”



Standard EF containers

Item	Internal dimensions of the base L x W x H (mm) when stacked	Volume (liters)	Order no.			Order no.
EF 4140 PP	354 x 254 x 117	12.8	22271	22274	22275	—
EF 4140 PPL			—	—	—	22278
EF 4170 PP	354 x 254 x 147	15.7	22161	22164	22165	—
EF 4170 PPL			—	—	—	22168
EF 4220 PP	355 x 255 x 197	20.4	14951	14954	14955	—
EF 4220 PPL			—	—	—	14958
EF 4320 PP	354 x 253 x 306	29.7	14741	14744	14745	—
EF 4320 PPL			—	—	—	on req.



Hand grip**



Open hand grip**

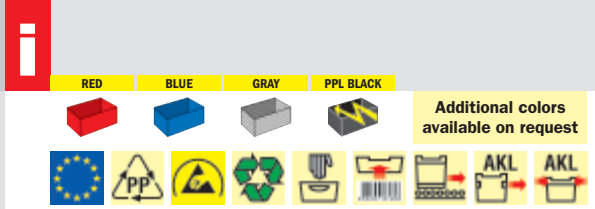


Overhang hand grip**

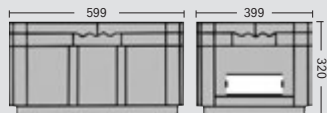
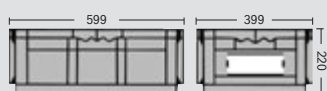


Hand grip with overhang hand grip**

** Not always in stock. Please inquire.



EF range – standard (continued)



Standard EF containers

Item	Internal dimensions of the base L x W x H (mm) when stacked	Volume (liters)	Order no.			Order no.
EF 6070 PP	553 x 353 x 60	14.3	22041	22044	22045	—
EF 6070 PPL			—	—	—	22048
EF 6120 PP	553 x 353 x 97	23.3	92281	970309	92285	—
EF 6120 PPL			—	—	—	92288
EF 6140 PP	553 x 353 x 117	27.4	22231	22234	22235	—
EF 6140 PPL			—	—	—	22238
EF 6150 PP	553 x 353 x 127	29.4	21951	21954	21955	—
EF 6150 PPL			—	—	—	21958
EF 6170 PP	559 x 359 x 151	34.2	15371	15374	15375	—
EF 6170 PPL			—	—	—	15378
EF 6180 PP	553 x 353 x 156	35.4	15661	15664	15665	—
EF 6180 PPL			—	—	—	15668
EF 6220 PP	553 x 353 x 196	43.5	14851	14854	14855	—
EF 6220 PPL			—	—	—	14858
EF 6240 PP	553 x 353 x 216	47.5	22091	22094	22095	—
EF 6240 PPL			—	—	—	22098
EF 6280 PP	553 x 353 x 261	56.6	21921	21924	21925	—
EF 6280 PPL			—	—	—	21928
EF 6320 PP	553 x 353 x 296	63.7	14831	14834	14835	—
EF 6320 PPL			—	—	—	14838
EF 6420 PP	553 x 353 x 396	83.8	14921	14924	14925	—
EF 6420 PPL			—	—	—	14928
EF 8320 PP	755 x 555 x 286	122.0	14881	14884	14885	—
EF 8320 PPL			—	—	—	on req.

Order no. = in stock

Special EF containers with order picking opening and accessories

EUROFIX container EF 6220 D11

With semi-open front side.
Material: Polypropylene. Color: blue.
External dimensions: L 599 x W 399 x H 220 mm.
With front side opening: W 278 x H 110 mm.

Dust cover EF-SK 64102

Made of transparent plastic.

Item	Order no.
EF 6220 D11	93904
EF-SK 64102	93930

EUROFIX container EF 6320 B11

With semi-open front side.
Material: Polypropylene. Color: blue.
External dimensions: L 599 x W 399 x H 320 mm.
With front side opening: W 278 x H 160 mm.

Dust cover EF-SK 64152

Made of transparent plastic.

Item	Order no.
EF 6320 B11	93894
EF-SK 64152	93920

EUROFIX container EF 6420 A14

With semi-open front side.
Material: polypropylene. Color: blue.
External dimensions: L 599 x W 399 x H 420 mm.
With front side opening: W 278 x H 210 mm.

Dust cover EF-SK 64202

Made of transparent plastic.

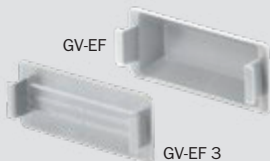
Item	Order no.
EF 6420 A14	93884
EF-SK 64202	93910



Insertable hand grips

Made of polypropylene for subsequently closing the finger holes.

PU: 50 items



Item	Order no.
GV-EF	22081 22085
GV-EF 3	22301 22325

Label holder

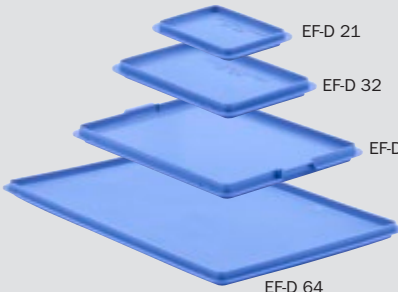
Fits onto the ribs of all EUROFIX containers.

PU: 50 items



Item	Order no.
EF-E	16010

Accessories for standard EF containers



Lids

Available in red, blue or gray for all EUROFIX containers. Slits in the long sides of the lid make all boxes crimp-sealable and lockable. Material: Polypropylene.

Item	for basic dimensions (mm)	Order no.			Item	Order no.
						
EF-D 21	200 x 150	21791	21794	21795	EF-D 21 PPL	21798
EF-D 32	300 x 200	22281	22284	22285	EF-D 32 PPL	22288
EF-D 43	400 x 300	15031	15034	15035	EF-D 43 PPL	15038
EF-D 64	600 x 400	15041	15044	15045	EF-D 64 PPL	15048



Lids with cast hooks or hinges

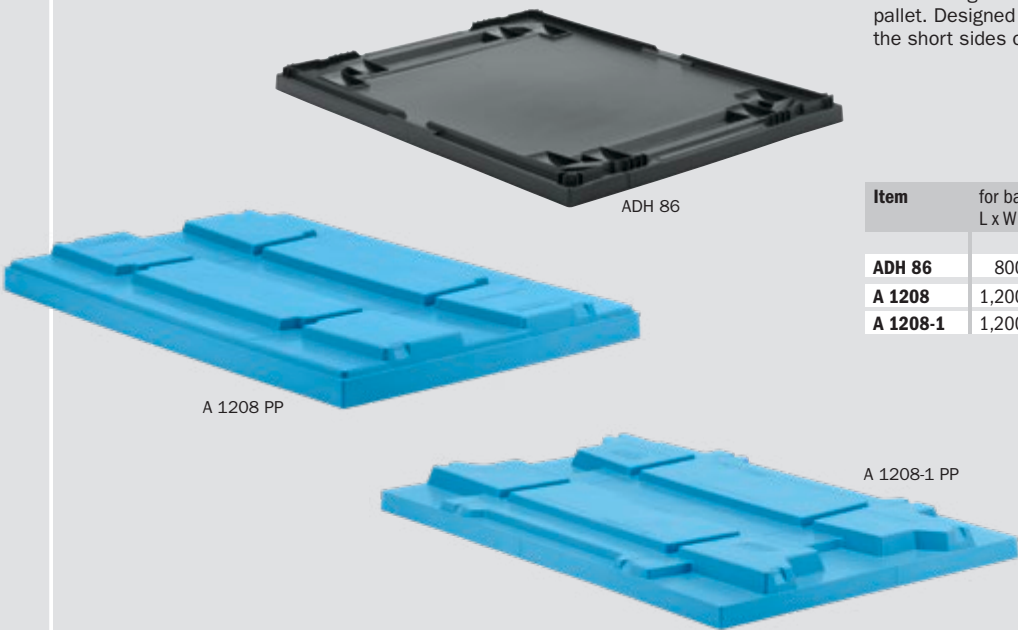
The lids with cast hooks is removable while the rotating and opening movement remains guided. Lid clips on request.

Item	for basic dimensions (mm)	Order no.			Item	Order no.
						
With hooks (clips on request)						
EF-D 21-H	200 x 150	39911	39914	39915	EF-D 21-H PPL	39918
EF-D 32-H	300 x 200	39921	39924	39925	EF-D 32-H PPL	39928
EF-D 43-H	400 x 300	39931	39934	39935	EF-D 43-H PPL	39938
EF-D 64-H	600 x 400	39941	39944	39945	EF-D 64-H PPL	39948
With hinges						
EF-D 21-S	200 x 150	21001	21004	21005	EF-D 21-S PPL	21008
EF-D 32-S	300 x 200	21021	21024	21025	EF-D 32-S PPL	21028
EF-D 43-S	400 x 300	21041	21044	21045	EF-D 43-S PPL	21048
EF-D 64-S	600 x 400	21081	21084	21085	EF-D 64-S PPL	21088

Lid with hooks



Lid clips (on request)



Pallet covers

For covering entire stacks of containers on a euro pallet. Designed for banding with guiding grooves on the short sides of the pallet cover.

Item	for basic dimensions L x W (mm)	Order no.	
			
ADH 86	800 x 600	—	93628
A 1208	1,200 x 800	on req.	—
A 1208-1	1,200 x 800	on req.	—

Order no. = in stock

Accessories for standard EF containers

Roll-Fix

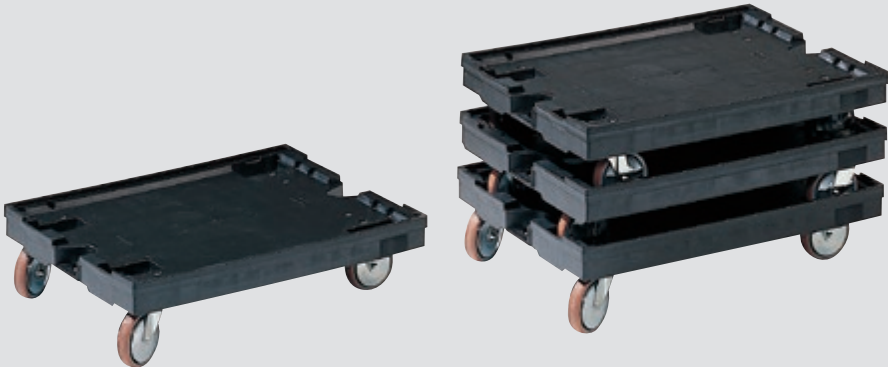
LTS tray with 4 swivel castors (Ø 80 mm).
Closed platform made of polypropylene with 15 mm high stacking rim.
Suitable for EF boxes 600 x 400 mm.
Load capacity: 200 kg.



Item	L x W x H (mm)	Type	Order no.		
					
RO 460	594 x 396 x 150	with plastic castors	22201	22205	—
RO 461	594 x 396 x 150	with solid rubber castors	22211	22215	—
RO 463 PPL	594 x 396 x 150	with conductive castors	—	—	22190

Dolly

For transporting EF containers.
Suitable for transport with forklifts.
Max. stacking height on the pallet 1.80 m.
2 swivel castors and 2 rigid castors (Ø 125 mm). Ground clearance: 115 mm.
Max. load 450 kg. Can be stacked securely on top of each other.
Height when stacked 130 mm.
Color: black.



Item	W x D x H (mm)	Order no.
RLP 86	800 x 600 x 200	93608



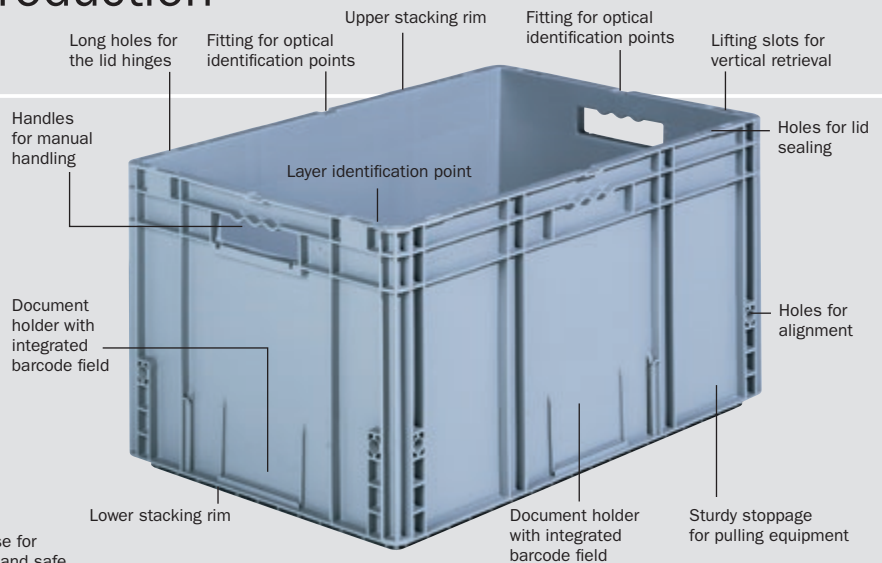
MF range – the professional solution for automated warehousing and production

MF multi-functional container range

The MF multi-functional container range is the ideal solution for all automated warehousing. They are perfect for production tasks or during reusable packaging for external goods transport. The series also features a double base for optimum conveying with high loads, comb-shaped ribs for perfect contact with all conveying sections and the open-rib tunnel underneath the running edge to prevent scooped areas.



Standard base for problem-free and safe storage using ASPW systems (max. content load 30 kg)

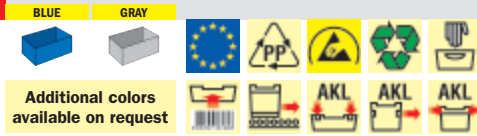


MF containers

Item	Internal dimensions of the base L x W x H (mm) when stacked	Volume (liters)	Order no.  	Order no. 
MF 2120	160 x 111 x 103	2.0	39044	39045
MF 2120 PPL			—	39048
MF 3120	267 x 168 x 102	5.2	39304	39305
MF 3120 PPL			—	39308
MF 4060	366 x 267 x 27	4.1	38734	38735
MF 4060 PPL			—	on req.
MF 4120	360 x 261 x 87	10.0	39314	39315
MF 4120 PPL			—	39318
MF 4170	366 x 267 x 137	14.6	39324	39325
MF 4170 PPL			—	39328
MF 4220	366 x 267 x 187	19.7	39334	39335
MF 4220 PPL			—	39338
MF 4270	366 x 267 x 237	24.3	39494	39495
MF 4270 PPL			—	39498
MF 6070	564 x 366 x 34	10.2	39344	39345
MF 6070 PPL			—	39348
MF 6120	564 x 366 x 87	21.0	970088	970090
MF 6120 PPL			—	970091
MF 6170	564 x 366 x 135	30.8	39364	39365
MF 6170 PPL			—	39368
MF 6220	564 x 366 x 187	41.6	39374	39375
MF 6220 PPL			—	39378
MF 6270	564 x 366 x 237	52.0	39384	39385
MF 6270 PPL			—	39388

Order no. = in stock

MF range



- **Polypropylene**
resistant to most oils, acidic and alkaline solutions,
sound insulation effect when used on conveying
sections, when used properly dimensionally stable
from -20° to +100°C
- **Keeps its shape and robust**
- **Base surround**
for smooth quiet-running conveying
- **Reinforced base**
for reliable and safe storage using ASPW systems
- **Compatible**
with all Euro dimension containers
- **Optimum rib structure**
for safe storage and transport
- **Smooth interior walls**
for easy cleaning
- **High content loads**
- **Optional drainage holes in the base**
as per the VDS directive for HHS3 classification

	normal PE/PP	PPL
Specific contact resistance	10^{18} Ohm x cm <	10^3 Ohm x cm
Specific surface resistance	10^{14} Ohm	10^4 Ohm

PPL BLACK



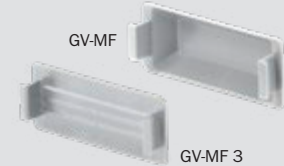
Other container designs
are available in the catalog
“Enhancing material-flow
efficiency”



Insertable hand grips

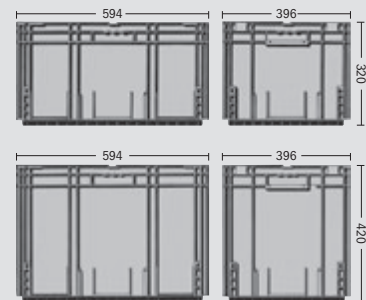
Made of polypropylene for subse-
quently closing the finger holes.
PU: 50 items

Item	Order no.	
GV-MF	39794	39795
GV-MF 3	22374	22385



MF containers

Item	Internal dimensions of the base L x W x H (mm) when stacked	Volume (liters)	Order no.		Order no.
MF 6320	564 x 366 x 287	62.3	39394	39395	—
MF 6320 PPL			—	—	39398
MF 6420	564 x 366 x 387	82.9	39404	39405	—
MF 6420 PPL			—	—	39408



Insert boxes and suggested partitioning

on pages A29 – A31

Lid

Dustproof closing. Sealable. Can also be stacked safely with a lid. Lifting slots for automated handling. *) Design with the surrounding banding groove in the middle.

Two securing rings for the hinges and two clips to fasten the cover are included with the lid with cast hinges.



Item	for basic dimensions L x W (mm)	Order no.		Item	Order no.
Lid					
MF-D 32	300 x 200	39464	39465	MF-D 32 PPL	39468
MF-D 43	400 x 300	39714	39715	MF-D 43 PPL	39718
MF-D 64*	600 x 400	39744	39745	MF-D 64 PPL	39748
With hooks (lid clips on request)					
MF-D 32 H	300 x 200	39854	39855	MF-D 32 H PPL	39858
MF-D 43 H*	400 x 300	39724	39725	MF-D 43 H PPL	39728
MF-D 64 H*	600 x 400	39754	39755	MF-D 64 H PPL	39758
With hinges (lid clips on request)					
MF-D 32 S	300 x 200	39474	39475	MF-D 32 S PPL	39478
MF-D 43 S*	400 x 300	39864	39865	MF-D 43 S PPL	39868
MF-D 64 S*	600 x 400	39874	39875	MF-D 64 S PPL	39878
Pallet cover					
A 1208	1,200 x 800	on req.	—	—	—
A 1208-1**	1,200 x 800	on req.	—	—	—



Lid with hooks

Lid clips



** Figure see page A25

LTB range – light and strong for transport and storage

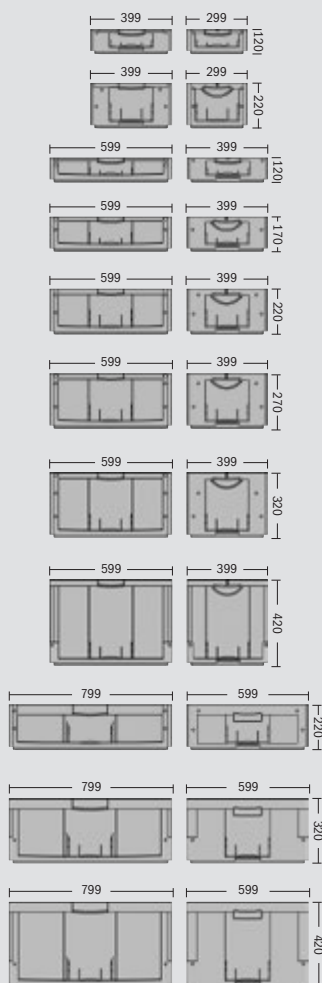
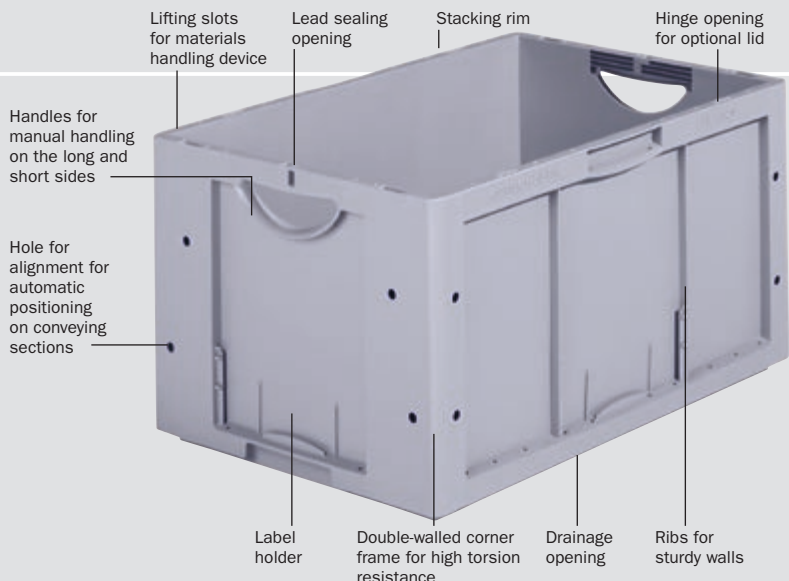
LTB containers for warehousing and transportation

The LTB from SSI SCHAEFER provides especially high volume usage, reinforced top and bottom edges together with four sturdy corner supports.

Specially designed base variants guarantee that it can move along conveying sections without any difficulty. These characteristics ensure high torsion resistance and safe stacking. Its very low empty weight together with the reinforced standard base make it suitable for content weighing up to 50 kg. The variant with vibration-welded base (BS 01) is suitable for content weighing up to 70 kg.

In addition to the open standard variant, the LTB is also available with single or piece hinged lid or a separate lid. When using these separate lid or the hinged lid, the LTB can be shipped and remains suitable for automated stacking and safe storage using ASPW systems or modular shelvings.

The LTB containers for warehousing and transportation from SSI SCHAEFER could be incremental in creating consistently automated material flow.



LTB containers for warehousing and transportation – standard design

Item	Internal dimensions (base) L x W x H (mm)	Usable internal height when stacked (mm)	Volume (liters)	Base	Order no.
					 
LTB 4120	367 x 267 x 103	88	10.0		75704 75705
LTB 4220	367 x 267 x 203	188	19.8		75744 75745
LTB 6120	567 x 367 x 98	83	20.3		75784 75785
LTB 6170	567 x 367 x 148	133	30.7		75804 75805
LTB 6220	567 x 367 x 198	183	41.0		75824 75825
LTB 6270	567 x 367 x 248	233	51.4		75844 75845
LTB 6320	567 x 367 x 298	283	61.7		75864 75865
LTB 6420	567 x 367 x 398	383	82.3		86064 86065
LTB 8220 VS05	755 x 555 x 197	177	84.5	VS	on req. on req.
LTB 8320 VS05	755 x 555 x 297	277	125.0	VS	on req. on req.
LTB 8420 VS05	755 x 555 x 397	377	165.0	VS	on req. on req.

VS Vibration-welded base (VS01/VS05 base)

Order no. = in stock

BLUE

GRAY



Additional colors
available on request



- **Polypropylene**
resistant to most oils, acidic and alkaline solutions,
sound insulation effect when used on conveying
sections, when used properly dimensionally stable
from -20° to +100°C
- **Keeps its shape and robust**
- **Reinforced base**
for reliable and safe storage using ASPW systems
- **Double-walled corner frame design**
for high torsion resistance with high stacking loads
- **Smooth interior walls**
for easy cleaning
- **Various handle versions**
- **Optional drainage holes in the base**
as per the VDS directive for HHS3 classification
- **Compatible**
with all Euro dimension containers
- **Conductive models**
available on request

Separate lids and pallet covers for the LTB range



i Other container designs
are available in the catalog
“Enhancing material-flow
efficiency”

Lid

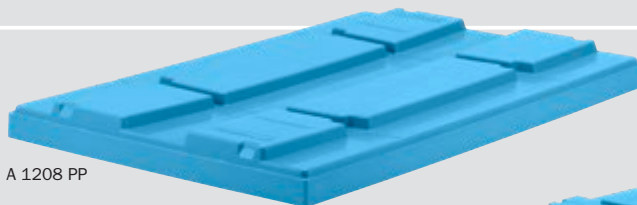
Item	for containers with basic dimensions L x W (mm)	Incl. the following accessories	Order no.	
Lid (lid clips on request)				
LTB-D 43	400 x 300		75904	75905
LTB-D 64	600 x 400		75914	75915
With hinges (lid clips on request)				
LTB-D 43 S	400 x 300	2 lid hinges	76204	76205
LTB-D 64 S	600 x 400	2 lid hinges	76214	76215



Pallet covers

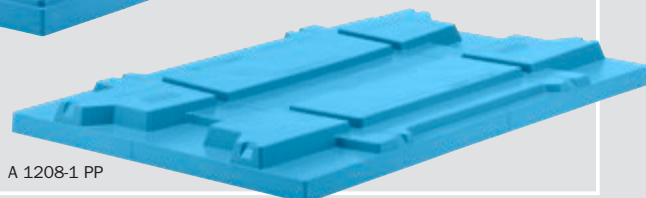
For covering entire stacks of containers on
a euro pallet. Designed for banding with
guiding grooves on the short sides of the
pallet cover.

A 1208 PP



Item	for basic dimensions L x W (mm)	Order no.
A 1208	1,200 x 800	on req.
A 1208-1	1,200 x 800	on req.

A 1208-1 PP



LTF range – containers for automated warehousing

LTF range containers

The various base designs of the storage and transport fix range containers (LTF) enable content loads of up to 70 kg depending on the specific version.

Vertical sidewalls ensure that the internal dimensions are optimally usable. With their special corner frame design, they are capable of handling high stacking loads and are also easy to clean.

The containers also feature VDA label slots, adhesive surfaces for barcodes, vertical lifting slots and holes for alignment as well as transponder retaining elements. Further options also include drainage holes in the base as per the VDS directive for the HHS 3 classification and diverse handle versions.

The LTF is compatible with VDA system elements (e.g. A 1208, see KLT).

Long hole for lid hinge, compatible with the MF range

Lid sealing holes, compatible with the MF range

Lifting slots for vertical retrieval, compatible with the MF range

Double-walled corner frame for high stacking loads

Retaining element for label securing wire (short/long sides)

Retaining option for check card transponder (short/long sides)

Sturdy structure for pulling equipment (short/long sides), rounded corners, advantageous for conveying sections

Large adhesive or hot stamping surfaces

Holes for alignment

Label holder with integrated barcode adhesive strip (short/long sides)



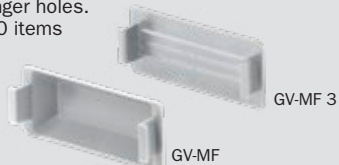
Standard base
(max. content load 30 kg)

LTF containers

Item	Internal dimensions of the base L x W x Usable H (mm)	Volume (liters)	Order no.
LTF 6120	564 x 366 x 87	21.0	35764 35765
LTF 6220	564 x 366 x 187	42.0	35724 35725
LTF 6280	564 x 366 x 247	53.8	35704 35705
LTF 6320	564 x 366 x 287	62.7	35734 35735

Insertable hand grips

Made of polypropylene for subsequently closing the finger holes.
PU: 50 items



Item	Type	Order no.
GV-MF	curved	39794 39795
GV-MF 3	smooth	22374 22385

Label holder



Item	Order no.
LTF-E	16020

Order no. = in stock

BLUE

GRAY



Additional colors
available on request



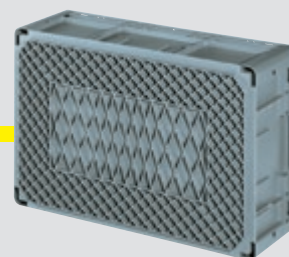
- **Polypropylene**
resistant to most oils, acidic and alkaline solutions,
sound insulation effect when used on conveying
sections, when used properly dimensionally stable
from -20° to +100°C
- **Keeps its shape and robust**
- **Base surround**
for smooth quiet-running conveying
- **Reinforced base**
for reliable and safe storage using ASPW systems
- **Double-walled corner frame design**
for high stacking loads
- **Smooth interior walls**
for easy cleaning
- **Various handle versions**
- **Optional drainage holes in the base**
as per the VDS directive for HHS 3 classification
- **Compatible**
with all Euro dimension containers
- **Conductive models**
available on request

Lid and pallet covers



Other special designs

are available in the catalog
“Enhancing material-flow
efficiency”



Lid

Dustproof closing. Sealable LTF containers can also be stacked safely with lids.
Lifting slots for automated handling. *) Design with the surrounding banding groove
in the middle.

Item	Type	Order no.	
MF-D 64*	Lid	39744	39745
MF-D 64 H*	with hooks (lid clips on request)	39754	39755
MF-D 64 S*	with hinge (lid clips on request)	39874	39875



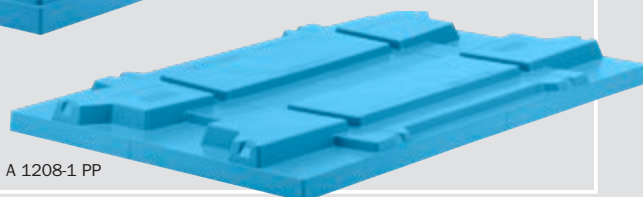
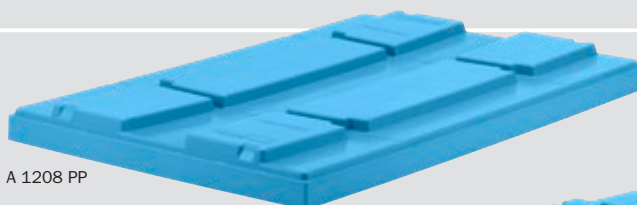
Pallet covers

For covering entire stacks of containers on
a euro pallet. Designed for banding with
guiding grooves on the short sides of the
pallet cover.

A 1208 PP

Item	for basic dimensions L x W (mm)	Order no.
A 1208	1,200 x 800	on req.
A 1208-1	1,200 x 800	on req.

A 1208-1 PP



Insert boxes – to control the chaos

Without insert boxes the storage areas and workshops in many companies descend into unending chaos. They are the ideal solution for organizing and safely storing numerous small parts. SSI SCHAEFER's insert boxes more than just a means of creating order in boxes, drawers and containers. There are also essential for making the very best use of the space available in carriers and containers.

Furthermore, these flexible insert boxes are also incredibly rugged. Available in innumerable designs, they are resistant to most oils, acidic and alkaline solutions while their smooth inner walls also make them easy to clean. They eliminate the need to search for items as everything is where it is supposed to be.



BLUE PPL BLACK

**Polypropylene**

resistant to most oils, acidic and alkaline solutions, when used properly dimensionally stable from -20° to +100°C

4 sizes can be combined

with Euro containers with
300 x 200, 400 x 300 and 600 x 400 mm bases

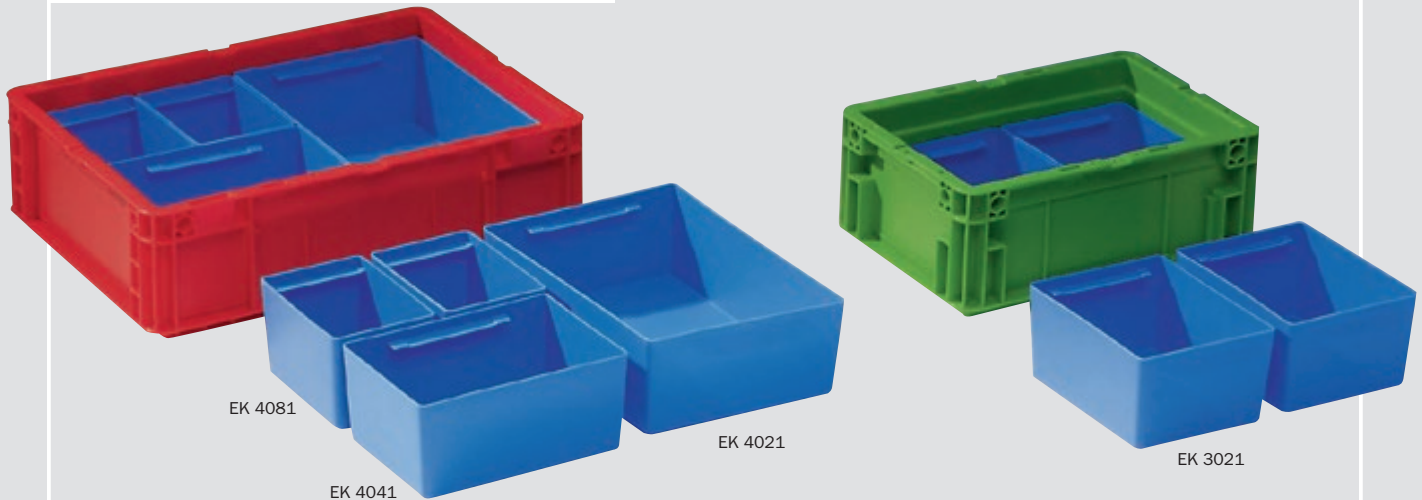
Keeps its shape and robust**Smooth interior walls**

for easy cleaning

Drainage holes

in the insert boxes for automated storage on request

Insert boxes for EF, MF range Euro containers



Container 300 x 200 mm

Insert box	H (mm)	Divider
EK 3021	80	1/2 transverse



Container 400 x 300 mm

Insert box	H (mm)	Divider
EK 4021	80	1/2 transverse



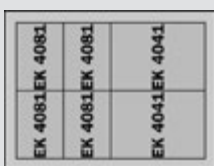
Container 400 x 300 mm

Insert box	H (mm)	Divider
EK 4041	80	1/4



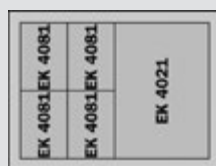
Container 400 x 300 mm

Insert box	H (mm)	Divider
EK 4081	80	1/8



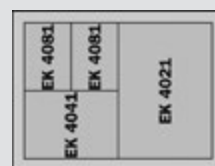
Container 400 x 300 mm

Insert box	Height (mm)
4 x EK 4081	80
2 x EK 4041	80



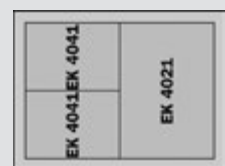
Container 400 x 300 mm

Insert box	Height (mm)
4 x EK 4081	80
1 x EK 4021	80



Container 400 x 300 mm

Insert box	Height (mm)
2 x EK 4081	80
1 x EK 4041	80
1 x EK 4021	80



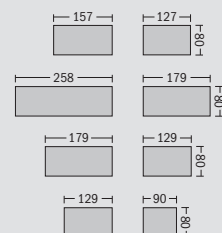
Container 400 x 300 mm

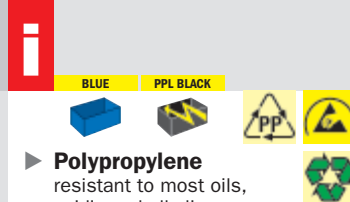
Insert box	Height (mm)
2 x EK 4041	80
1 x EK 4021	80

Insert boxes for Euro containers with 300 x 200/400 x 300 mm bases

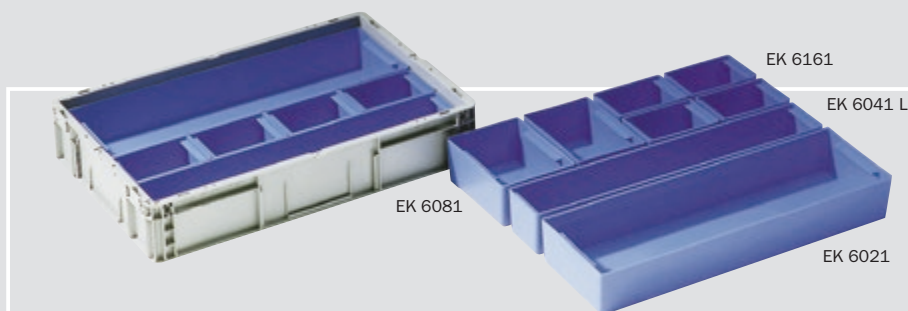
Item	for containers (mm)	Dimensions L x W x H (mm)	PU	Order no.
EK 3021	300 x 200	157 x 127 x 80	84	1184
EK 3021 PPL				1188
EK 4021	400 x 300	258 x 179 x 80	36	1914
EK 4021 PPL				1918
EK 4041	400 x 300	179 x 129 x 80	48	1924
EK 4041 PPL				1928
EK 4081	400 x 300	129 x 90 x 80	64	1934
EK 4081 PPL				1938

Order no. = in stock

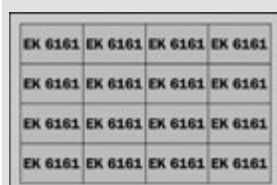




Insert boxes for EF, MF and LTF range Euro containers

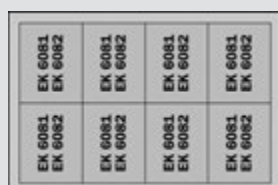


- **Polypropylene**
resistant to most oils, acidic and alkaline solutions, when used properly dimensionally stable from -20° to +100°C
- **6 sizes can be combined**
with Euro containers with **600 x 400 mm base**
- **Smooth interior walls**
for easy cleaning
- **Drainage holes**
in the insert boxes for automated storage on request



Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 6161	80	1/16



Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 6081	80	1/8
EK 6082	150	1/8



Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 6041 L	80	1/4 longitudinal



Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 6041	80	1/4
EK 6042	150	1/4



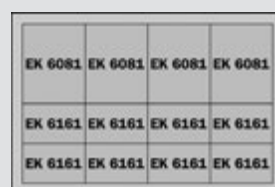
Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 6021	80	1/2 longitudinal
EK 6022 L	150	1/2 longitudinal



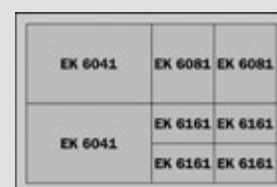
Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 6021 Q	80	1/2 transverse
EK 6022 Q	150	1/2 transverse



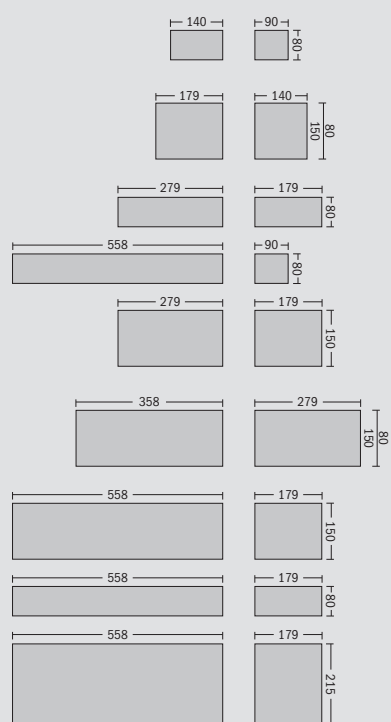
Container 600 x 400 mm

Insert box	Height (mm)
4x EK 6081	80
8x EK 6161	80



Container 600 x 400 mm

Insert box	Height (mm)
2x EK 6041	80
2x EK 6081	80
4x EK 6161	80



Insert boxes for Euro containers with 600 x 400 mm base

Item	for containers (mm)	Dimensions L x W x H (mm)	PU	Order no.	
EK 6161	600 x 400	140 x 90 x 80	84	4764	—
EK 6161 PPL				—	4768
EK 6081	600 x 400	179 x 140 x 80	48	4754	—
EK 6081 PPL				—	4758
EK 6082	600 x 400	179 x 140 x 150	32	79354	—
EK 6082 PPL				—	on req.
EK 6041	600 x 400	279 x 179 x 80	36	4734	—
EK 6041 PPL				—	4738
EK 6041 L	600 x 400	558 x 90 x 80	48	4744	—
EK 6041 L PPL				—	4748
EK 6042	600 x 400	279 x 179 x 150	18	4724	—
EK 6042 PPL				—	4728
EK 6021 Q	600 x 400	358 x 279 x 80	18	79364	—
EK 6021 Q PPL				—	on req.
EK 6022 Q	600 x 400	358 x 279 x 150	12	4774	—
EK 6022 Q PPL				—	4778
EK 6022 L	600 x 400	558 x 179 x 150	12	4714	—
EK 6022 L PPL				—	4718
EK 6021	600 x 400	558 x 179 x 80	24	1944	—
EK 6021 PPL				—	1948
EK 6023 L	600 x 400	558 x 179 x 215	24	on req.	—
EK 6023 L PPL				—	on req.

Order no. = in stock

BLUE PPL BLACK

**Polystyrene**

Polystyrene is very hard and keeps its shape due to its amorphous structure

6 sizes can be combined

with Euro containers with **600 x 400 mm** base

Smooth interior walls

for easy cleaning

Drainage holes

in the insert boxes for automated storage on request

Insert boxes for EF range

Euro containers

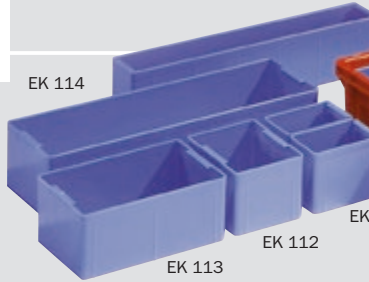
EK 14-4 PS



EK 115



EK 114



EK 113

EK 112

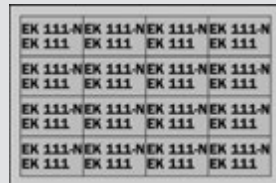
EK 111



EK 110-N

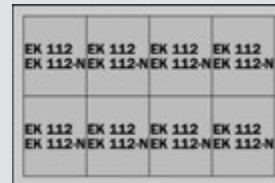
Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 110-N	96	1/32



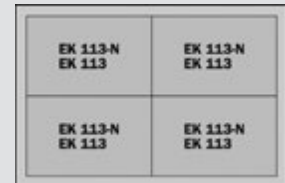
Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 111-N	96	1/16
EK 111	110	1/16



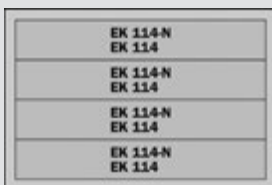
Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 112-N	96	1/8
EK 112	110	1/8



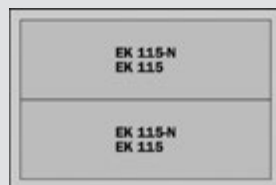
Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 113-N	96	1/4
EK 113	110	1/4



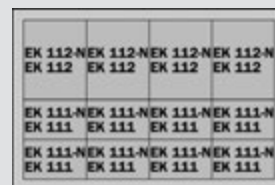
Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 114-N	96	1/4 longitudinal
EK 114	110	1/4 longitudinal



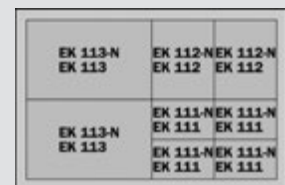
Container 600 x 400 mm

Insert box	H (mm)	Divider
EK 115-N	96	1/2 longitudinal
EK 115	110	1/2 longitudinal



Container 600 x 400 mm

Insert box	Height (mm)
4x EK 112 /-N	96 / 110
8x EK 111 /-N	96 / 110

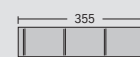
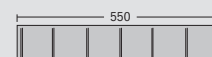
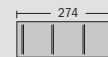


Container 600 x 400 mm

Insert box	Height (mm)
2x EK 113 /-N	96 / 110
2x EK 112 /-N	96 / 110
4x EK 111 /-N	96 / 110

Insert boxes for Euro containers with 600 x 400 mm base

Item	for containers (mm)	Dimensions L x W x H (mm)	PU	Order no.
EK 110-N PS	600 x 400	68 x 87 x 96	96	4704 -
EK 110-N PPL				- 4708
EK 111-N PS	600 x 400	137 x 87 x 96	48	4364 -
EK 111-N PPL				- 4368
EK 111 PS	600 x 400	137 x 87 x 110	48	22644 -
EK 111 PPL				- 22648
EK 112-N PS	600 x 400	174 x 137 x 96	40	4374 -
EK 112-N PPL				- 4378
EK 112 PS	600 x 400	174 x 137 x 110	40	22634 -
EK 112 PPL				- 22638
EK 113-N PS	600 x 400	274 x 174 x 96	36	4384 -
EK 113-N PPL				- 4388
EK 113 PS	600 x 400	274 x 174 x 110	36	22624 -
EK 113 PPL				- 22628
EK 114-N PS	600 x 400	550 x 87 x 96	36	4394 -
EK 114-N PPL				- 4398
EK 114 PS	600 x 400	550 x 87 x 110	36	22614 -
EK 114 PPL				- 22618
EK 115-N PS	600 x 400	550 x 174 x 96	18	4404 -
EK 115-N PPL				- 4408
EK 115 PS	600 x 400	550 x 174 x 110	18	22604 -
EK 115 PPL				- 22608
EK 14-4 PS	600 x 400	355 x 184 x 80	48	7184 -
EK 14-4 PPL				- 7188



QX range – Quality plus X

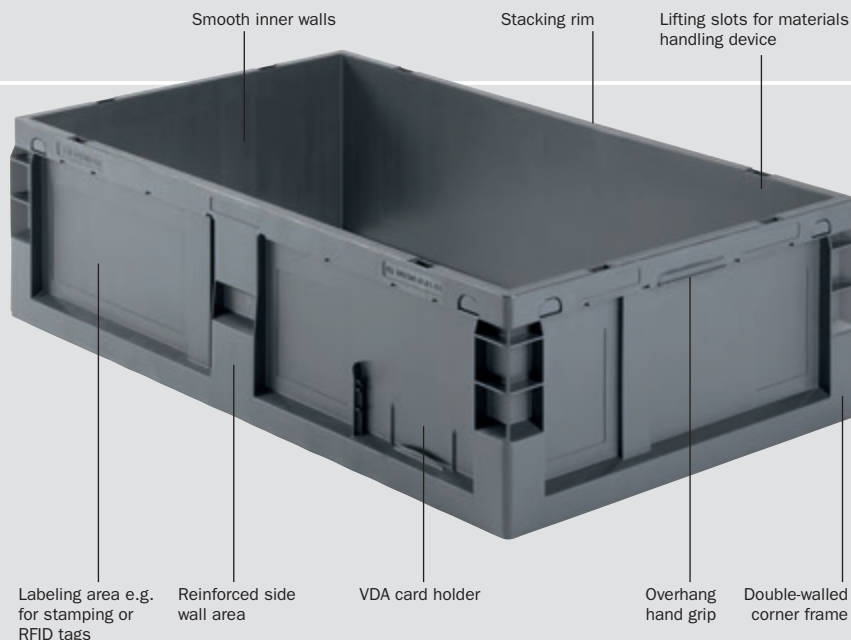
QX range

When developing the QX family, SSI SCHAEFER's engineers moved away from the traditional container design with numerous ribs. We have succeeded in combining the best elements of recent product developments to create a state-of-the-art container.

Hollow-wall technology is used to make the container exceptionally sturdy. The variant with a vibration-welded base (VS) is capable of handling content loads of up to 70 kg. Naturally, the container is also suitable for conveyor systems and automatic handling systems.

Optionally, the QX can be produced with notches for fixing of vacuum-formed inserts or other component fittings. Standard containers have smooth inner walls. This is an advantage for on-board networks because nothing can jam. The smooth inner walls are also easy to keep clean.

However, the absolute highlight of this product is the innovative stacking rim. It is designed to completely prevent coarse dust and spray water (as per class IP 44) from entering the container.

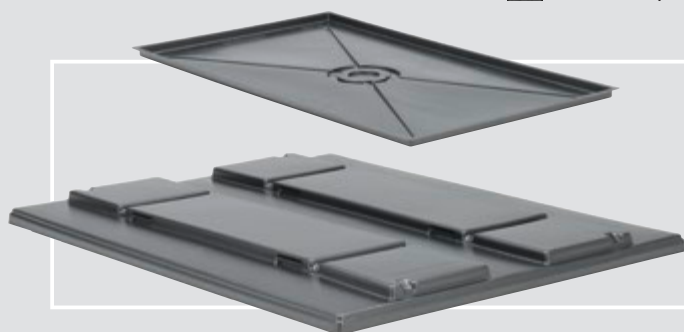
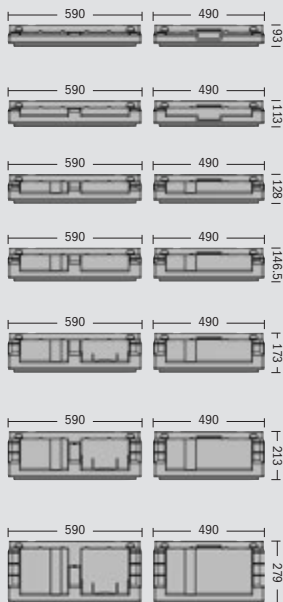


QX container – base dimensions 600 x 500 mm

Item	Internal dimensions (base) L x W x H (mm)	Usable internal height when stacked (mm)	Volume (liters)	Base	Order no.
QX 65094 GL01 PP	546 x 446 x 87	67.8	20.7	GL	on req.
QX 65094 VS01 PP	546 x 446 x 71	51.0	17.2	VS	on req.
QX 65114 GL01 PP	546 x 446 x 107	87.8	25.5	GL	on req.
QX 65114 VS01 PP	546 x 446 x 91	71.0	22.1	VS	on req.
QX 65128 GL01 PP	546 x 446 x 121	101.8	28.8	GL	on req.
QX 65128 VS01 PP	546 x 446 x 105	85.0	25.5	VS	on req.
QX 65147 GL01 PP	535 x 435 x 140.5	121.5	32.6	GL	on req.
QX 65147 VS01 PP	544 x 444 x 124.5	104.5	30.0	VS	on req.
QX 65174 GL01 PP	535 x 435 x 167	148.0	38.9	GL	on req.
QX 65174 VS01 PP	544 x 444 x 151	131.0	36.5	VS	on req.
QX 65213 GL01 PP	535 x 435 x 207	188.0	48.2	GL	on req.
QX 65213 VS01 PP	544 x 444 x 191	170.5	46.1	VS	on req.
QX 65280 GL01 PP	535 x 435 x 273	254.0	63.5	GL	on req.
QX 65280 VS01 PP	544 x 444 x 257	237.0	62.1	VS	on req.

GL Smooth base (max. content load 20 kg)

VS Vibration-welded base (max. content load 70 kg)



Pallet covers and lids

Other colors and sizes available on request.

Item	L x W (mm)		Order no.
QX-D 106 PP	1,000 x 600	Lid	on req.
QX-D 106-1 PP	1,000 x 600	Slip-on lid	on req.
QX-A 1210 HDPE	1,200 x 1,000	Pallet cover	on req.

Order no. = in stock

BLACK-



GRAY

Additional colors
available on request► **Polypropylene**

resistant to most oils, acidic and alkaline solutions, sound insulation effect when used on conveying sections, when used properly dimensionally stable from -20° to +100°C

► **Keeps its shape and robust**► **Reinforced base**

for reliable and safe storage using ASPW systems

► **Double-walled corner frame design**

for high torsion resistance with high stacking loads

► **Lifting slots**

for automated handling

► **Overhand hand grips**

at both short sides

► **Innovative rim designed for water run-off**

for protection against water and foreign bodies ($\varnothing > 1 \text{ mm}$) to IP 44

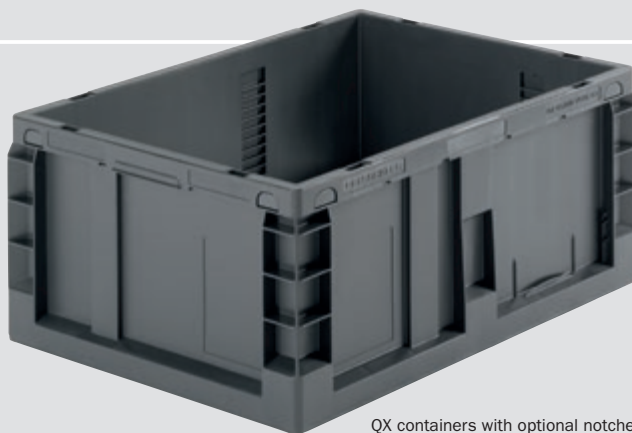
► **Optional drainage holes in the base**

as per the VDS directive for HHS3 classification

► **Conductive models**

available on request

QX range



QX containers with optional notches

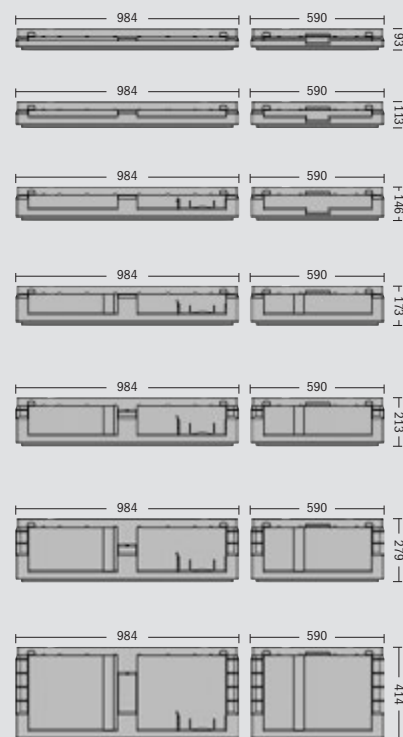
Smooth standard base GL01
(max. content load 20 kg)Reinforced base with vibration-welded
plate VS01 (max. content load 70 kg)

Matching plastic pallets

on request

QX container – base dimensions 1,000 x 600 mm

Item	Internal dimensions (base) L x W x H (mm)	Usable internal height when stacked (mm)	Volume (liters)	Base	Order no.
QX 106094 GL01 PP	929 x 535 x 86	67.0	44.0	GL	on req.
QX 106094 VS01 PP	938 x 544 x 70	50.0	36.0	VS	on req.
QX 106114 GL01 PP	929 x 535 x 106	87.0	54.0	GL	on req.
QX 106114 VS01 PP	938 x 544 x 91	71.0	46.0	VS	on req.
QX 106147 GL01 PP	929 x 535 x 139	120.0	71.2	GL	on req.
QX 106147 VS01 PP	938 x 544 x 124	104.0	63.5	VS	on req.
QX 106174 GL01 PP	929 x 535 x 167	148.0	83.0	GL	on req.
QX 106174 VS01 PP	938 x 544 x 151	131.0	77.1	VS	on req.
QX 106213 GL01 PP	929 x 535 x 207	188.0	102.9	GL	on req.
QX 106213 VS01 PP	938 x 544 x 191	170.5	97.5	VS	on req.
QX 106280 GL01 PP	929 x 535 x 273	254.0	135.7	GL	on req.
QX 106280 VS01 PP	938 x 544 x 257	237.0	131.1	VS	on req.
QX 106415 GL01 PP	929 x 535 x 408	389.0	202.8	GL	on req.
QX 106415 VS01 PP	938 x 544 x 392	372.0	200.0	VS	on req.

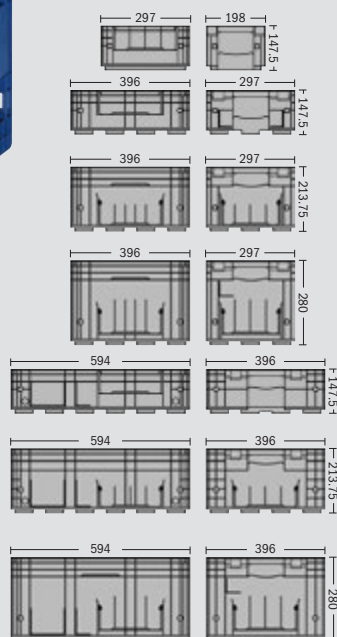
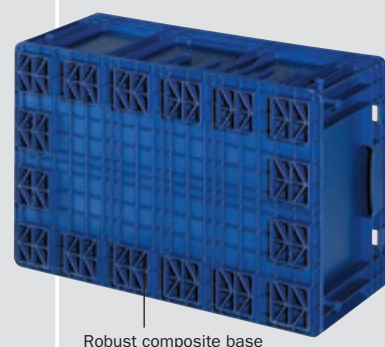
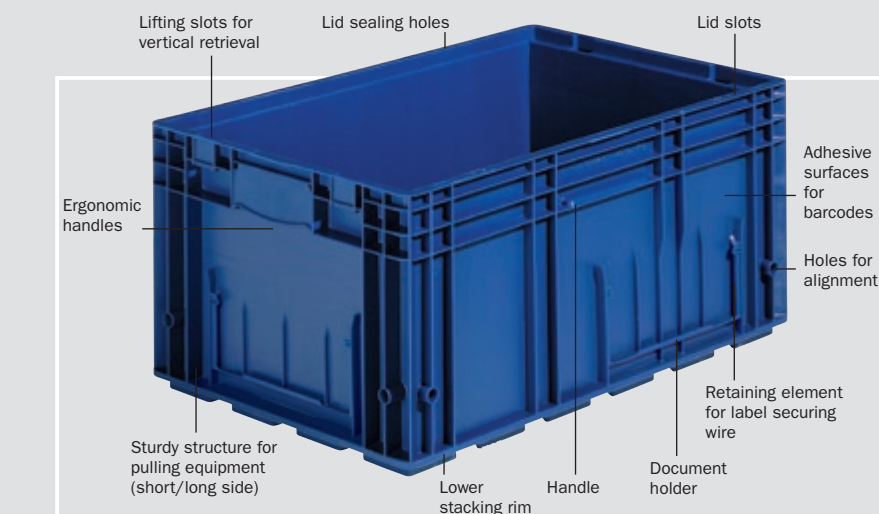


GL Smooth base (max. content load 20 kg)

VS Vibration-welded base (max. content load 70 kg)



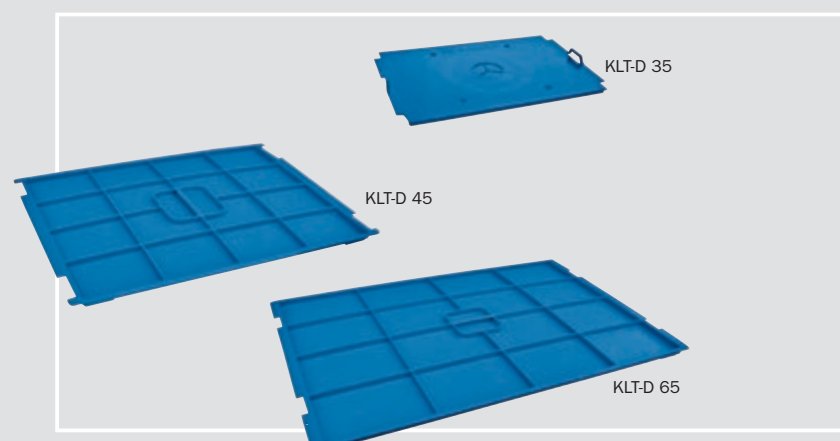
R-KLT range to VDA 4500



- **Polypropylene**
resistant to most oils, acidic and alkaline solutions, sound insulation effect when used on conveying sections, when used properly dimensionally stable from -20° to +100°C
- **Keeps its shape and robust**
- **Fully recyclable**
- **Ergonomic handles**
- **Lifting slots**
for automated handling
- **Optimized usable volume**
- **Smooth interior walls**
for easy cleaning
- **Compatible**
with all Euro dimension containers and KLT models
- **VDA standard 4500**

R-KLT containers with composite base

Item	Internal dimensions of the base L x W x Usable H (mm)	Volume (liters)	Order no.
R-KLT 3215	243 x 162 x 129.5	5.3	on req.
R-KLT 4315	346 x 265 x 109.5	10.1	on req.
R-KLT 4322	346 x 265 x 176.1	16.2	on req.
R-KLT 4329	346 x 265 x 242.3	22.3	on req.
R-KLT 6415	544 x 364 x 109.5	21.8	on req.
R-KLT 6422	544 x 364 x 175.8	34.9	on req.
R-KLT 6429	544 x 364 x 242.0	48.1	on req.



On-line shelving

from page **G1**

Lid

As per VDA recommendation 4500.
Compatible with the range RL-KLT.
Dustproof closing. Containers can also be stacked safely with a lid. Material: polypropylene. Color: blue (RAL 5005).

Item	for containers L x W (mm)	Order no.
KLT-D 35	297 x 198	on req.
KLT-D 45	396 x 297	on req.
KLT-D 65	594 x 396	on req.

Order no. = in stock

PPL BLACK



- **Polypropylene**
resistant to most oils, acidic and alkaline solutions, sound insulation effect when used on conveying sections, when used properly dimensionally stable from -20° to +100°C
- **Keeps its shape and robust**
- **Fully recyclable**
- **Ergonomic handles**
- **Lifting slots**
for automated handling
- **Optimized usable volume**
- **Smooth interior walls**
for easy cleaning
- **Compatible**
with all Euro dimension containers and KLT models
- **VDA standard 4504 / 4 – 10**

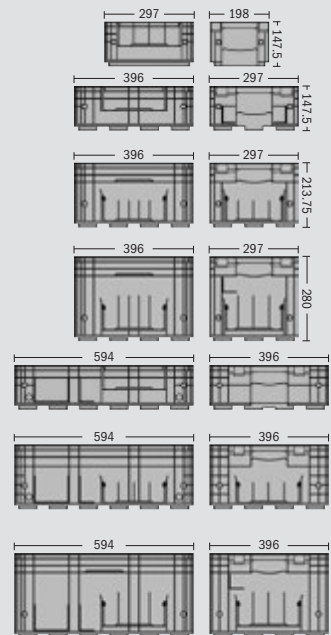
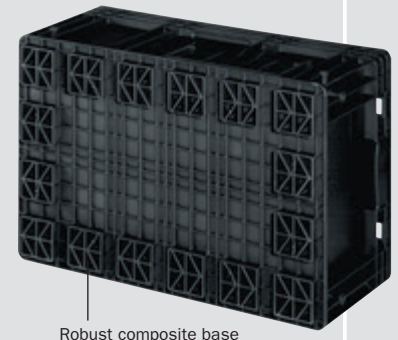
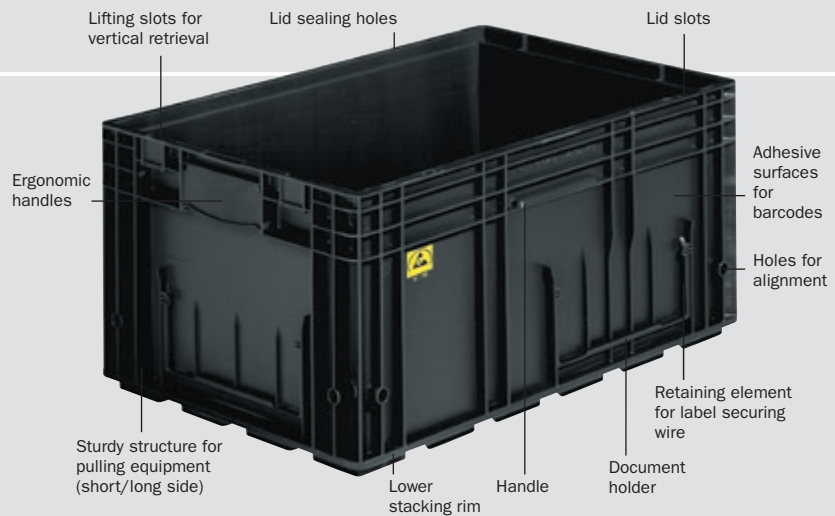
Electrostatic discharge polypropylene (PPL)

Specific contact resistance	normal PE/PP 10 ¹⁸ Ohm x cm <	PPL ≥ 1 x 10 ⁴ x ≤ 1 x 10 ¹⁰ Ohm
Specific surface resistance	10 ¹⁴ Ohm	≥ 1 x 10 ⁴ x ≤ 1 x 10 ¹⁰ Ohm

R-KLT containers – electrostatic discharge

Item	Internal dimensions of the base L x W x Usable H (mm)	Volume (liters)	Order no.
KLT 3115 ESD	243 x 162 x 129.5	5.3	on req.
R-KLT 4115 ESD	346 x 265 x 109.5	10.1	on req.
R-KLT 4122 ESD	346 x 265 x 176.1	16.2	on req.
R-KLT 4129 ESD	346 x 265 x 242.3	22.3	on req.
R-KLT 6115 ESD	544 x 364 x 109.5	21.8	on req.
R-KLT 6122 ESD	544 x 364 x 175.8	34.9	on req.
R-KLT 6129 ESD	544 x 364 x 242.0	48.1	on req.

R-KLT range to VDA 4504 – electrostatic discharge



Lid

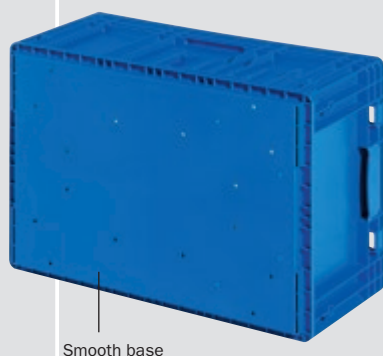
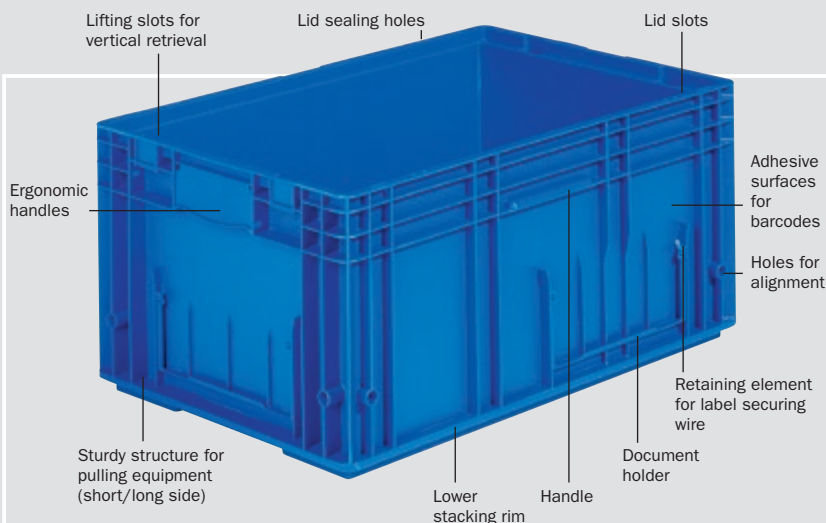
As per VDA recommendation 4504.
Compatible with the range RL-KLT.
Dustproof closing. Containers can also be stacked safely with a lid. Material: polypropylene, electrostatic discharge. Color: black.

Item	for containers L x W (mm)	Order no.
KLT-D 31 ESD	297 x 198	on req.
KLT-D 41 ESD	396 x 297	on req.
KLT-D 61 ESD	594 x 396	on req.

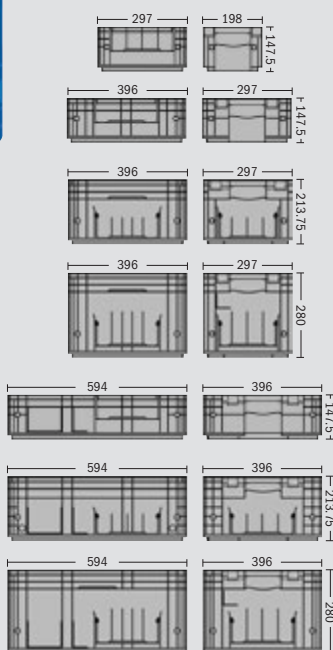




RL-KLT range to VDA 4500

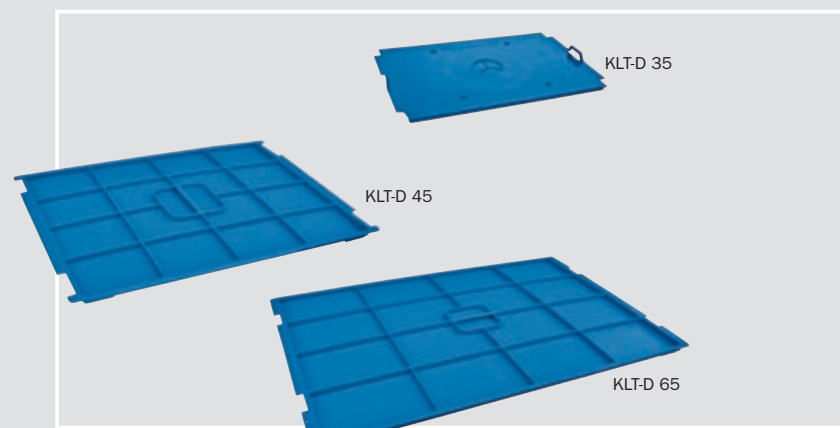


Smooth base



RL-KLT containers with smooth base

Item	Internal dimensions of the base L x W x Usable H (mm)	Volume (liters)	Order no.
RL-KLT 3147	243 x 162 x 129.5	5.3	on req.
RL-KLT 4147	345 x 260 x 129.5	11.8	on req.
RL-KLT 4213	345 x 260 x 196.1	17.9	on req.
RL-KLT 4280	345 x 260 x 262.3	24.2	on req.
RL-KLT 6147	544 x 359 x 129.5	25.7	on req.
RL-KLT 6213	544 x 359 x 195.8	38.9	on req.
RL-KLT 6280	544 x 359 x 262.0	52.1	on req.



On-line shelving

from page G1

Lid

As per VDA recommendation 4500. Compatible with the range RL-KLT. Dustproof closing. Containers can also be stacked safely with a lid. Material: polypropylene. Color: blue (RAL 5005).

Item	for containers L x W (mm)	Order no.
KLT-D 35	297 x 198	on req.
KLT-D 45	396 x 297	on req.
KLT-D 65	594 x 396	on req.

Order no. = in stock

PPL BLACK



- **Polypropylene**
resistant to most oils, acidic and alkaline solutions, sound insulation effect when used on conveying sections, when used properly dimensionally stable from -20° to +100°C
- **Keeps its shape and robust**
- **Fully recyclable**
- **Ergonomic handles**
- **Lifting slots**
for automated handling
- **Optimized usable volume**
- **Smooth interior walls**
for easy cleaning
- **Compatible**
with all Euro dimension containers and KLT models
- **Optional drain holes in the base**
as per the VDS directive for HHS3 classification (with the exception of KLT 3115 ESD)

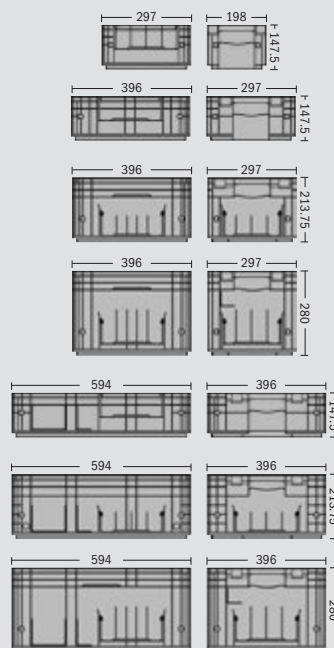
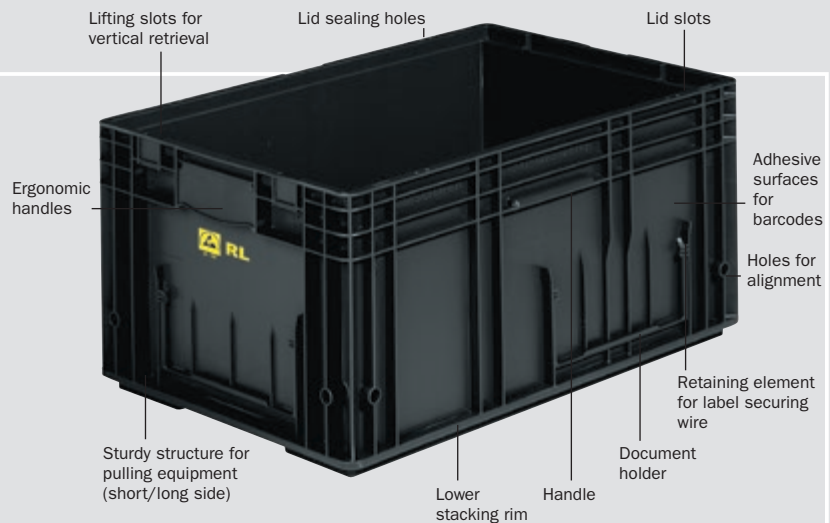
► Electrostatic discharge polypropylene (PPL)

	normal PE/PP	PPL
Specific contact resistance	10^{18} Ohm x cm <	$\geq 1 \times 10^4$ x $\leq 1 \times 10^{10}$ Ohm
Specific surface resistance	10^{14} Ohm	$\geq 1 \times 10^4$ x $\leq 1 \times 10^{10}$ Ohm

RL-KLT containers – electrostatic discharge

Item	Internal dimensions of the base L x W x Usable H (mm)	Volume (liters)	Order no.
KLT 3115 ESD	243 x 162 x 129.5	5.3	on req.
RL-KLT 4047 ESD	345 x 260 x 129.5	11.8	on req.
RL-KLT 4013 ESD	345 x 260 x 196.1	17.9	on req.
RL-KLT 4080 ESD	345 x 260 x 262.3	24.2	on req.
RL-KLT 6047 ESD	544 x 359 x 129.5	25.7	on req.
RL-KLT 6013 ESD	544 x 359 x 195.8	38.9	on req.
RL-KLT 6080 ESD	544 x 359 x 262.0	52.1	on req.

RL-KLT range to VDA 4504 – electrostatic discharge



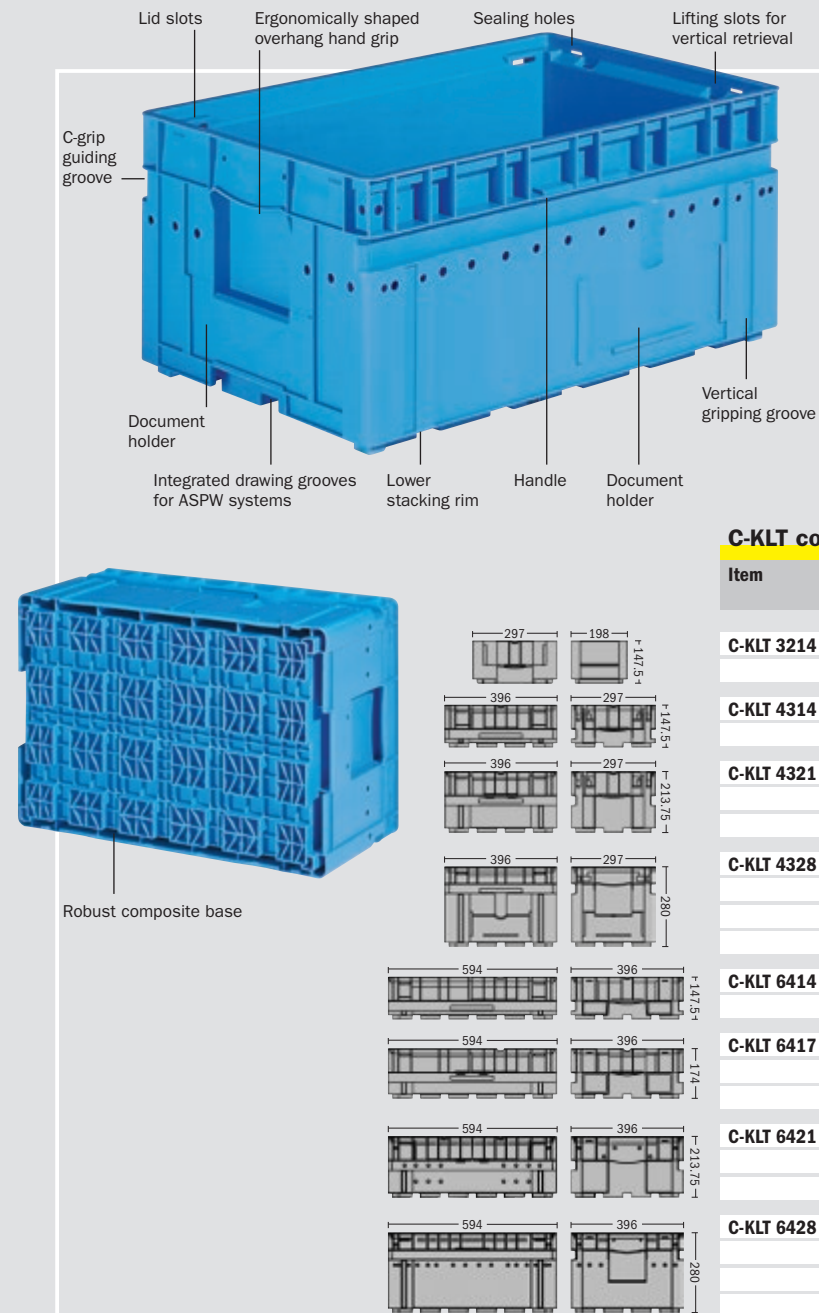
Lid

As per VDA recommendation 4504.
Compatible with the range RL-KLT.
Dustproof closing. Containers can also be stacked safely with a lid. Material: polypropylene, electrostatic discharge. Color: black.

Item	for containers L x W (mm)	Order no.
KLT-D 31 ESD	297 x 198	on req.
KLT-D 41 ESD	396 x 297	on req.
KLT-D 61 ESD	594 x 396	on req.



C-KLT range to VDA 4500



- **Polypropylene**
resistant to most oils, acidic and alkaline solutions, sound insulation effect when used on conveying sections, when used properly dimensionally stable from -20° to +100°C
- **Keeps its shape and robust**
- **Fully recyclable**
- **Smooth interior walls**
for easy cleaning
- **Manual and automatic handling**
- **Secure stand and interlocking stacking**
due to base ripping with stacking feet
- **Usable in ASPW systems**
due to drawing grooves on the short and sides
- **Horizontal and vertical gripping**
using the KLT grooves and lifting slots
- **Gripping/clamping technology on the long side**
due to two vertical grooves
- **Automated parts removal**
and transfer to empty stack
- **Hazardous goods container**
available with UN labeling
- **VDA standard 4500**

C-KLT containers with composite base

Item	Int. dimensions of base L x W x Usable H (mm)	Volume (liters)	Filling weight max. (kg)	Stacking load max. (kg)*	Order no.
C-KLT 3214	260 x 136 x 129.9	4.7	30	400	on req.
C-KLT 4314	334 x 247 x 105.5	8.7	50	600	on req.
C-KLT 4321	334 x 247 x 171.8	14.2	50	600	on req.
C-KLT 4328	334 x 247 x 238.0	19.6	50	600	on req.
C-KLT 6414	532 x 346 x 100.5	18.5	50	600	on req.
C-KLT 6417	532 x 346 x 127.0	23.4	50	600	on req.
C-KLT 6421	532 x 346 x 166.8	30.7	50	600	on req.
C-KLT 6428	532 x 346 x 233.0	42.9	50	600	on req.

* Distributed over the area

Lid

Sealable, dustproof closing.. Containers with lid, stackable, immersion depth 15 mm.

Material: polypropylene, color: blue (RAL 5012).

Item	for containers L x W (mm)	Order no.
C-KLT-D 32	297 x 198	on req.
C-KLT-D 43	396 x 297	on req.
C-KLT-D 64	594 x 396	on req.

Layer separator

With rounded handles, protects sensitive stacked parts.

Material: polypropylene, color: blue (RAL 5012).

Item	Dimensions L x W x H (mm)	Order no.
ZL 43	329.0 x 243.0 x 3	on req.
ZL 64	526.5 x 341.5 x 3	on req.

Order no. = in stock

RAL 5012



Folding KLT

folding dimension: 94.5 mm, stacked 79.5 mm,
filling weight: 20 kg

Durable

due to sturdy container design

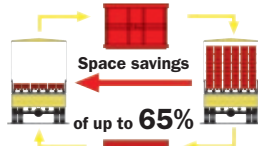
Fully compatible with all KLT boxes,

especially suitable for use in the automotive industry

VDA standard 4500

Volume reduction

of up to 65% for return transport



Conductive polypropylene (PPL)

PPL BLACK



Specific
contact
resistance
Specific
surface
resistance

normal PE/PP

10^{18} Ohm x cm <

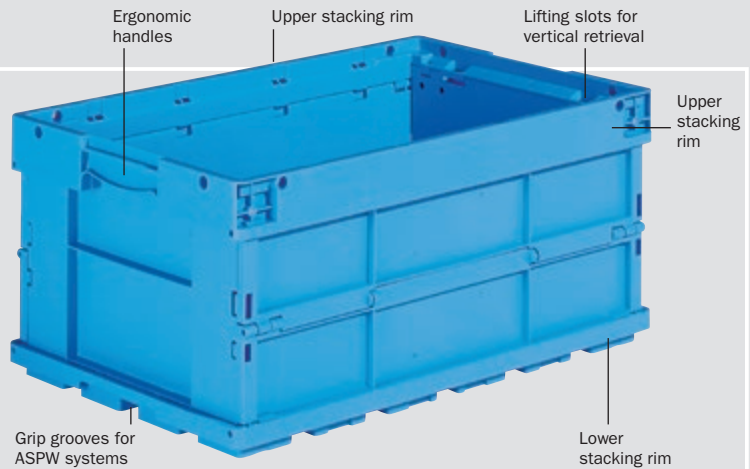
10^{14} Ohm

PPL

10^3 Ohm x cm

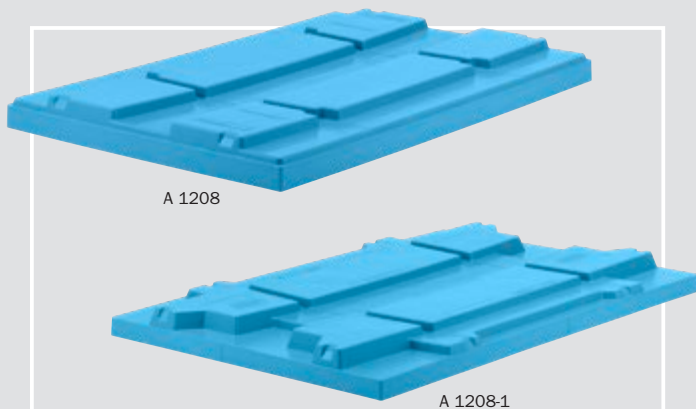
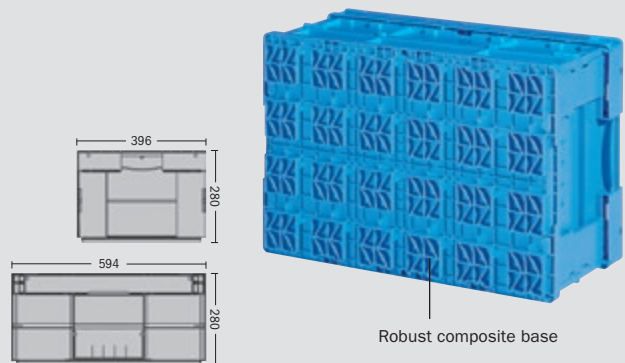
10^4 Ohm

Folding KLT as per VDA 4500



Folding KLT as per VDA 4500 composite base

Item	Internal dimensions of the base L x W x Usable H (mm)	Volume (liters)	Order no.
F-KLT 6410	534 x 357 x 237.4	46.0	on req.



Pallet covers

For covering entire stacks of containers on a euro pallet. Designed for banding. Suitable for all KLT containers.

Other colors and sizes available on request.

Item	for pallets L x W (mm)	Order no.
A 1208	1,200 x 800	on req. —
A 1208-1	1,200 x 800	on req. —
A 1208-1 ESD	1,200 x 800	— on req.



Additional container versions and ranges

are available in the catalog
“Enhancing material-flow efficiency”

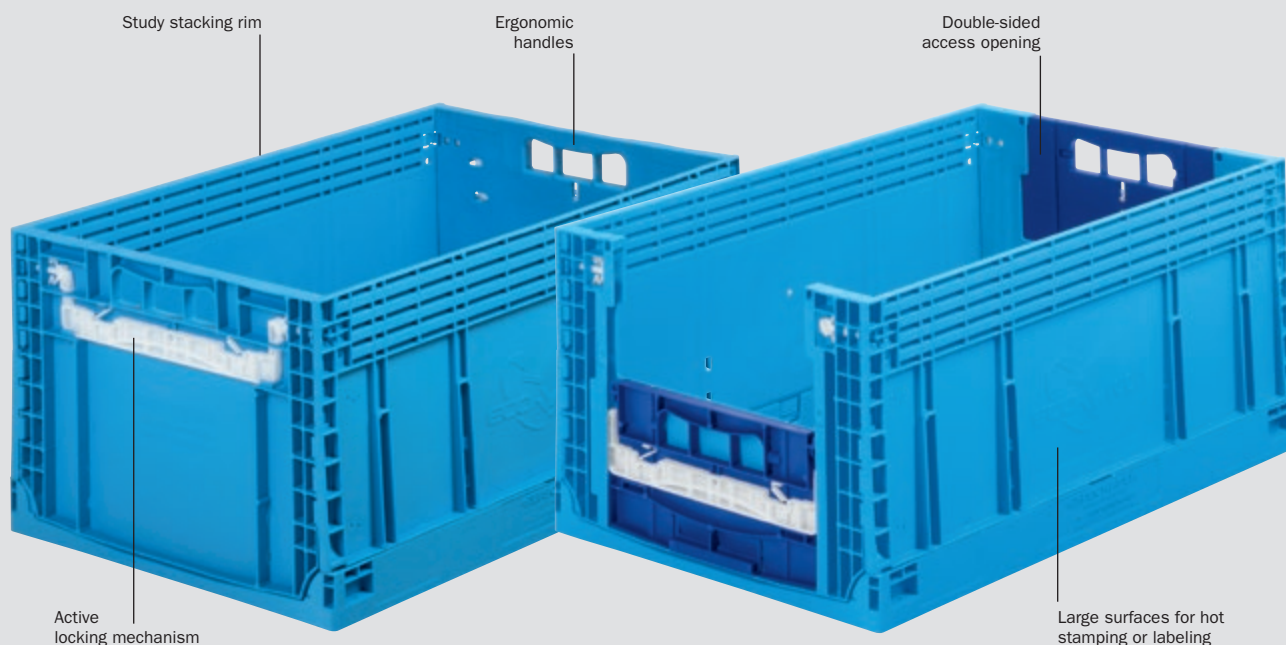
ECOftech folding boxes for industrial applications

SSI SCHAEFER developed the ECOftech folding box with and without access openings for industrial applications. Equipped with an active locking mechanism and ergonomically shaped handles, this folding box generation can be followed up quickly and safely without any fixed order, which reduces volume by approximately 80%.

ECOftech is designed for all ASPW applications and conveyor systems and is also suitable for full automation. With a payload of approximately 35 kg and a usable internal volume of 55 liters, the folding box has numerous applications for the industrial, commercial and service sectors.

The container variant with two-sided access opening and sliding mechanism enables especially rapid and safe access to the products. The large access opening on the short sides not only increases order picking performance but also enables articles to be removed easily when the container is stacked.

The ECOftech ECT folding box bears the “Product of the Year 2011” seal of quality. The innovative containers prevailed over the competition, taking first place in the storage and transport systems category in the best plastic product competition organized by the Pro-K association.





Additional colors
available on request



ECOttech ECT folding boxes

- ▶ **Polypropylene**
resistant to most oils, acidic and alkaline solutions,
sound insulation effect when used on conveying
sections, when used properly dimensionally stable
from -20° to +100°C
- ▶ **Faster folding**
without fixed folding sequence
- ▶ **Smooth interior walls**
for easy cleaning
- ▶ **With reinforced base**
also suitable for ASPW and conveyor systems
- ▶ **Suitable for full automation**
- ▶ **Volume reduced by approx. 80%**
- ▶ **Awarded "Product of the Year 2011"**
by the Pro-K association in the
"Storage and transport systems" category

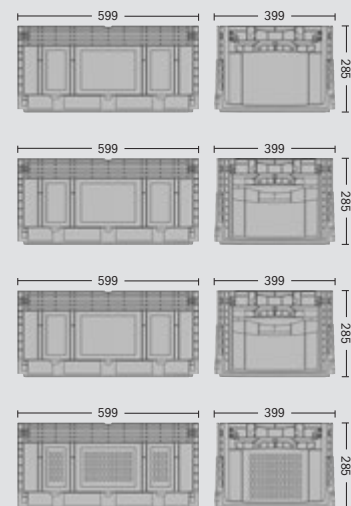


ECOttech ECT 6285

Polypropylene. With an active locking mechanism and ergonomically shaped handles, alternatively with access opening on one or both sides.

Height collapsed individually: 59 mm
Height collapsed in a stack: 49 mm
Max. content load: 20 kg
Payload approx.: 35.0 kg

Item	Internal dimensions of the base L x W x Usable H (mm)	Access opening W x H (mm)	Volume (liters)	Order no.
				 
ECT 6285 GL	563 x 367 x 272.5 with active locking mechanism	-	55.8	54044 54045
ECT 6285 GL-1SK	563 x 367 x 272.5 with one-sided access opening	254 x 125	55.8	56334 56335
ECT 6285 GL-2SK	563 x 367 x 272.5 with two-sided access opening	254 x 125	55.8	56344 56345
ECT 6285 GT	563 x 367 x 269 with perforated bases and sides	-	55.8	54064 54065

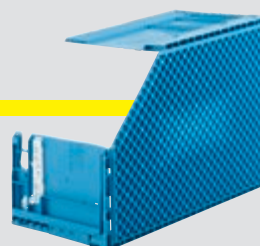


Order no. = in stock



Other container designs

are available in the catalog
"Enhancing material-flow efficiency"



FK – the foldable and collapsible containers for warehousing and transportation

The demanding standards of the current packaging regulations require reusable transport containers. These containers are essential to the prevention of packaging waste. Depending on the type of box, folding reduces the container volume by approx. 80% for empty return transport.

All of the folding plastic containers from SSI SCHAEFER are designed

for euro pallet dimensions. The FK containers are distinguished by their large, rigid upper lip. The boxes are very torsion-resistant, which ensures safe stacking, especially when used without a lid.

The collapsible design can be used only with a lid and represents a cost-effective alternative to the folding design when shipping light goods.

BLUE GRAY



Additional colors available on request



► Polypropylene

resistant to most oils, acidic and alkaline solutions, sound insulation effect when used on conveying sections, when used properly dimensionally stable from -20° to +100°C

► Nominal sizes:

600 x 400 mm / 800 x 600 mm

► Keeps its shape and robust

► Good handling

thanks to ergonomic handle variants

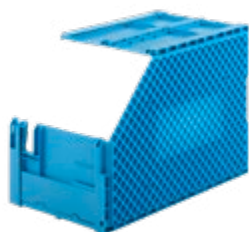
► Hinged, divided lid

secured with seal

► With base ripping

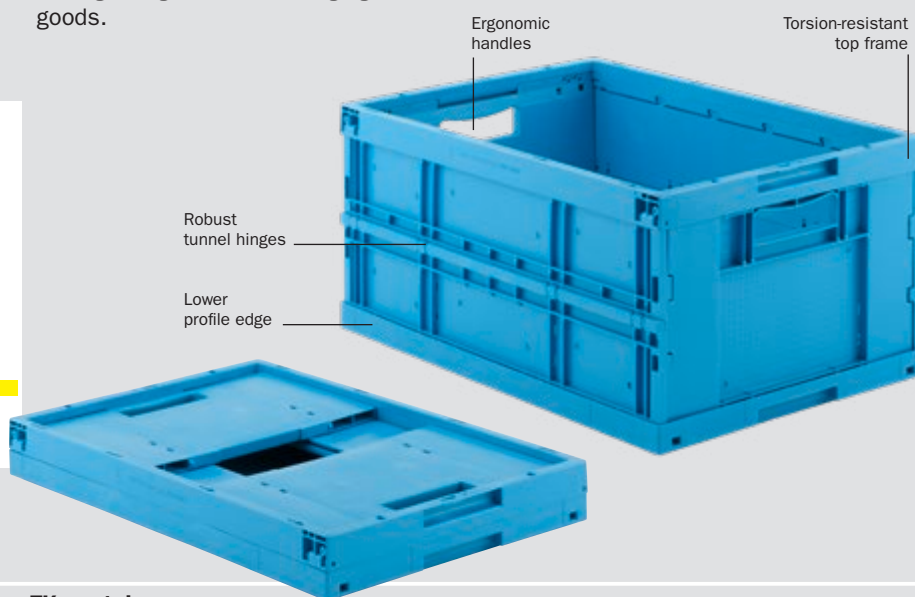
also suitable for APSW systems

► Volume reduced by approx. 80%



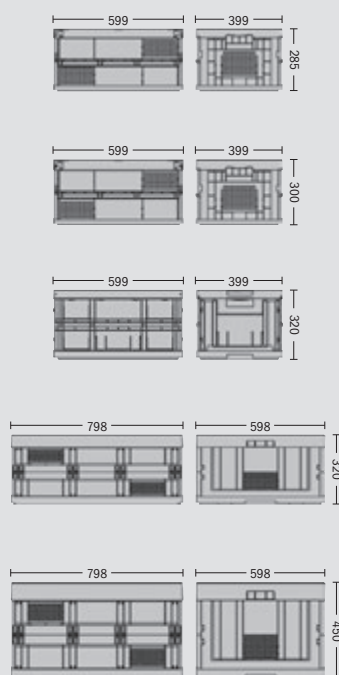
Other container designs

are available in the catalog
"Enhancing material-flow efficiency"



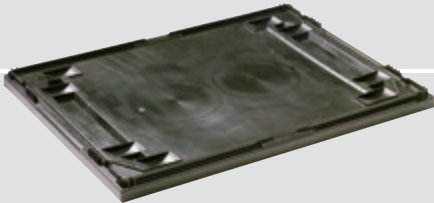
FK containers

Item	External dimensions L x W x H (mm)	Volume (liters)	H (mm) folded	H (mm) folded in stack	Order no.
FKE 6285	599 x 399 x 285	57.0	79	69	93684 93685
FK 6300	599 x 399 x 300	58.0	74	67	93384 93385
FKE 6320-2	599 x 399 x 320	65.0	79	69	90404 90405
FK 8320	798 x 598 x 320	126.0	135	123	on req. on req.
FK 8450	798 x 598 x 450	180.0	135	123	93364 93365



Order no. = in stock

Accessories for FK containers



Pallet cover

Stackable. For covering stacked FK containers. With banding grooves and indentations for stacking dollies. Height when stacked 30 mm. Color: black.

Item	Dimensions L x W x H (mm)	Order no.
ADH 86	814 x 614 x 44	93628



Roll-Fix

LTS tray with 4 swivel castors Ø 80 mm. Closed platform made of polypropylene with 15 mm high stacking rim. Suitable for FK containers 600 x 400 mm. Load capacity: 200 kg.

Item	Dimensions L x W x H (mm)	Type	Order no.
R0 460	594 x 396 x 150	with plastic castors	22201 22205
R0 461	594 x 396 x 150	with solid rubber castors	22211 22215



Dolly

Dolly with 2 swivel castors and 2 rigid castors Ø 125 mm, ground clearance 115 mm, load capacity up to 450 kg. The dollies can be stacked securely for return transport and storage. Height when stacked 130 mm. The maximum stacking height on the pallet is 1.80 m. The dolly guarantees easy transport of the FK containers in the order picking zone and within the company. The dolly is suitable for the transportation with forklifts (ground clearance 115 mm).

Item	Dimensions L x W x H (mm)	Order no.
RLP 86	800 x 600 x 200	93608



Nesting storage and transport – saves space when empty

Nesting storage and transport containers offer economic solutions and diverse applications for reusable transport logistics and order picking.

The three basic options for reducing the volume of containers with rigid outer walls are:

- ▶ Tapered containers with bail arms – stackable either in or on top of each other using 180° lockable bail arms (see KMB with bail arms).
- ▶ Stack and nest containers can be stacked with and without a lid. If they are empty they can be stacked inside each other by rotating them 180°.
- ▶ Tapered containers can only be stacked on top of each other with a lid. When empty, they can be stacked inside each other without a lid.



BLUE


Additional colors
available on request


- **Polypropylene**
resistant to most acidic and alkaline solutions, when used properly dimensionally stable from -20° to +90°C, raw material classified as food-safe
- **Space savings**
75% space savings when empty
- **Sturdy bail arm**
made of fiberglass reinforced material, each bail arm can be replaced individually
- **High operating safety**
easy handling due to locking function and user-friendly bail arms
- **Perfect fit**
The bail arms fit perfectly when folded in and out
- **Automated unstacking**
on the long and short sides
- **Ergonomic**
due to hand-shaped handles
- **Low noise when used on conveying sections**
- **Good grip**
on belt conveyors due to rough base
- **No restriction of the usable volume**

KMB – tapered multi-purpose containers



Stacking using bail arms

KMB – stack and nest multi-use containers with bail arms

Item	Internal dim. of the base L x W x Usable H (mm)	External dim. with anti-lifting device L x W (mm)	External dim of the base L x W (mm)	Incl. the following accessories	Volume (liters)	Order no.
KS 3153	242 x 150 x 150	—	245 x 153		6.3	16474
KMB-B 422	315 x 235 x 218	407 x 299	320 x 240	2 bail arms KMB-B 300	18.0	75524
KMB-B 610	500 x 330 x 98	607 x 399	505 x 335	2 bail arms KMB-B 400	18.0	on req.
KMB-B 617	500 x 330 x 168	607 x 399	505 x 335	2 bail arms KMB-B 400	29.0	75374
KMB-B 622	500 x 330 x 208	607 x 399	505 x 335	2 bail arms KMB-B 400	38.0	75554
KMB-B 627	500 x 330 x 268	607 x 399	505 x 335	2 bail arms KMB-B 400	47.0	75434
KMB-B 632	500 x 330 x 318	607 x 399	505 x 335	2 bail arms KMB-B 400	58.0	75614
KMB-B 642	500 x 330 x 418	607 x 399	505 x 335	2 bail arms KMB-B 400	74.0	75934
KMB-B 832	700 x 330 x 318	807 x 399	705 x 335	2 bail arms KMB-B 400	76.0	75674



Bail arm folded for empty stacking



Bail arms folded in for stacking



Retaining mechanism of the bail arm

Order no. = in stock



Additional colors
available on request



In addition,
to the KMB advantages (see page A45)

- **Stackable when closed**
with various nominal sizes and heights
- **Optimally protects the stored goods**
against soiling
- **High access security**
due to crimp sealing
- **Additional securing**
using banding grooves
- **Large volume reduction**
when empty due to the closely fitting lid
- **Every lid can be replaced individually**
due to the hinge system



Stacking with
hinged lid

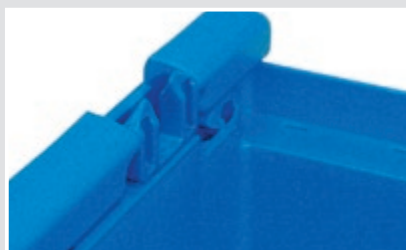
KMB – stack and nest multi-use containers with hinged lid

Item	Internal dim. of the base L x W x Usable H (mm)	External dim. with anti-lifting device L x W (mm)	External dim. of the base L x W (mm)	Incl. the following accessories	Volume (liters)	Order no.
 KMB-DH 422	315 x 235 x 213	409 x 299	320 x 240	1 x KMB-DH 43, 4 x KMB-DS*	18.0	75534
 KMB-DH 610	500 x 330 x 92	609 x 399	505 x 335	1 x KMB-DH 64, 6 x KMB-DS*	18.0	on req.
 KMB-DH 617	500 x 330 x 162	609 x 399	505 x 335	1 x KMB-DH 64, 6 x KMB-DS*	29.0	75384
 KMB-DH 622	500 x 330 x 212	609 x 399	505 x 335	1 x KMB-DH 64, 6 x KMB-DS*	38.0	75564
 KMB-DH 627	500 x 330 x 262	609 x 399	505 x 335	1 x KMB-DH 64, 6 x KMB-DS*	47.0	75444
 KMB-DH 632	500 x 330 x 312	609 x 399	505 x 335	1 x KMB-DH 64, 6 x KMB-DS*	58.0	75624
 KMB-DH 642	500 x 330 x 412	609 x 399	505 x 335	1 x KMB-DH 64, 6 x KMB-DS*	74.0	75944
 KMB-DH 832	700 x 330 x 311	809 x 399	705 x 335	1 x KMB-DH 84, 10 x KMB-DS*	76.0	75684

* Hinged lid KMB-DH and hinges KMB-DS



Crimp sealing option

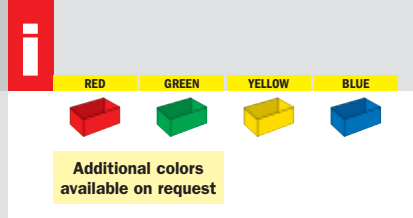


Lid folds outwards closely



Banding grooves

Order no. = in stock



Accessories for KMB

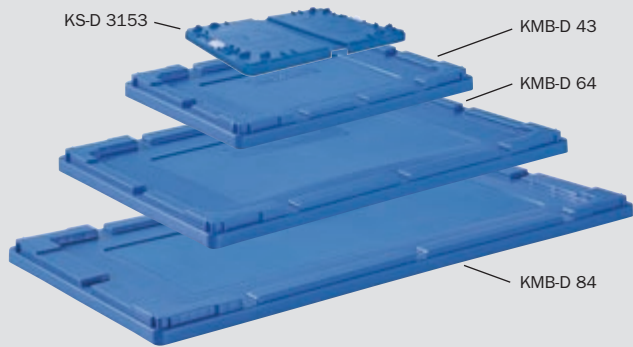
Slip-on lid

For the KMB-B range.

Lids completely encase the container and also include a banding option along with a sealing opening. The containers remain stackable even with a lid. Loose lids can be stacked together to save space.

The roughened center area simplifies label handling.

Material: Polypropylene.



Item	for nominal size L x W (mm)	Type	Order no.
KS-D 3153	300 x 200	with living hinge and snap-lock fastener, foldable	16484
KMB-D 43	400 x 300		75344
KMB-D 64	600 x 400		75354
KMB-D 84	800 x 400		75334

KS tapered stack and nest containers

KS 18

Polypropylene, with label holders 100 x 60 mm on both sides in the lip for coding and labeling, smooth inner walls.

External dimensions top/bottom: L 775/655 x W 535/415 x H 310 mm

Item	Interior dimensions top/bottom L x W x H (mm)	Volume (liters)	Order no.
KS 18	720/640 x 480/400 x 307	90.0	15171 15172 15173 15174

Lid for KS 18

Item	Type	Order no.
KS-D 18	with banding grooves	15291 15292 15293 15294



i Additional container versions and ranges
are available in the catalog
“Enhancing material-flow efficiency”



Sheet steel boxes and containers

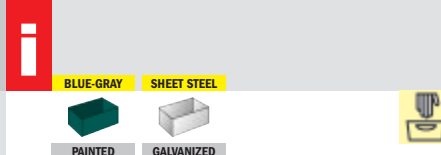
SSI SCHAEFER's sheet steel boxes and containers combine sturdiness, quality and economy. The extremely robust container systems are highly resistant to mechanical loads.

As a consequence, heavy goods such as solid materials, cast or forged parts can be transported, stored and picked safely and efficiently.

Whether for production preparation, the warehouse, shipping companies, order-picking or transport, sheet steel boxes and sheet steel containers can always fulfill the most demanding standards.







Semi-open front storage containers – 14/7 range made of sheet steel



- **Sheet steel**
for high mechanical loads, painted blue-gray or immersion galvanized
- **High stacking loads**
- **Stackable**
with LF series made of plastic, 14/6 range made of plastic and steel
- **Very sturdy**
due to the rolled stacking rim



Sheet steel semi-open front storage containers – 14/7 range

Item	Nominal dimensions L x W x H (mm)	Max. load (kg)		Volume (liters)	Order no.	
		Single	Stacked			
14/7-5 I	165/136 x 95 x 75	2.5	25	0.9	6930	—
14/7-5 v					—	6940
14/7-4 I	235/200 x 140 x 128	8	120	3.5	6890	—
14/7-4 v					—	6900
14/7-3 Z I	353/300 x 200 x 145	60	600	8.0	6850	—
14/7-3 Z v					—	6860
14/7-3 I	352/300 x 200 x 200	60	1,000	11.5	6810	—
14/7-3 v					—	6820
14/7-2 H I	503/450 x 300 x 142	80	600	17.0	6770	—
14/7-2 H v					—	6780
14/7-2 I	515/450 x 300 x 200	120	1,200	26.0	6720	—
14/7-2 v					—	6730
14/7-2 Z I	540/450 x 300 x 300	150	1,500	41.0	6690	—
14/7-2 Z v					—	6700
14/7-1 Z I	538/450 x 450 x 300	150	1,500	60.0	6670	—
14/7-1 Z v					—	6680
14/7-1 I	720/630 x 450 x 295	180	2,500	83.0	6650	—
14/7-1 v					—	6660

Order no. = in stock



Suggested partitioning with insert boxes

For 14/7-3 Z
and 14/7-3

For 14/7-2



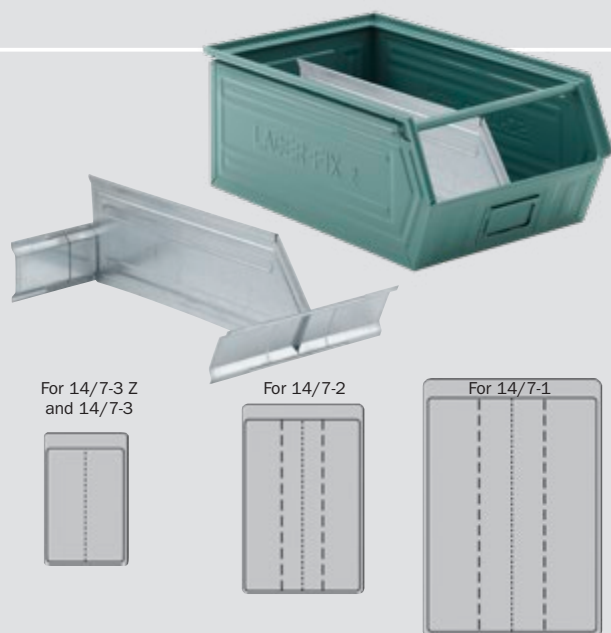
For 14/7-1



Insert boxes

Made of blue polyethylene, steel painted blue-gray or galvanized.

Item	Volume (liters)	Order no.			
14-2 PE	0.8	7104	—	—	
14-2 I	0.8	—	7080	—	
14-2 v	—	—	—	7090	
14-1 I	3.5	—	7060	—	
14-1 v	—	—	—	7070	

For 14/7-3 Z
and 14/7-3

For 14/7-2



For 14/7-1



Dividers

Galvanized sheet steel for lengthwise partitioning of the containers.

Item	for containers	PU	Order no.
ZW-3 Z-B	14/7-3 Z	1 divider and 1 pair of slotted strips	16950
ZW-3-B	14/7-3	1 divider and 1 pair of slotted strips	7050
ZW-2-B	14/7-2	1 divider and 1 pair of slotted strips	7040
ZW-1-B	14/7-1	1 divider and 1 pair of slotted strips	7030

Accessories for 14/7 range made of sheet steel



SD dust lids

Made of galvanized sheet steel.

Item	for containers	PU	Order no.
SD -1	14/7-1	10	7220
SD -1 Z	14/7-1 Z	10	7230
SD -2	14/7-2	10	7240
SD -3	14/7-3	10	7260
SD -4	14/7-4	10	7280

SK dust covers

Made of transparent plastic, for closing the viewing and access opening.

Item	for containers	PU	Order no.
SK -1	14/7-1	10	7290
SK -11	14/7-1 Z	10	7300
SK -2-B	14/7-2	10	7310
SK -21-B	14/7-2 Z	10	7320
SK -3-B	14/7-3	10	7330



Lock-on lids

For shipping by rail and road. The latches for sheet steel boxes can be sealed. The containers can also be stacked with lids. Type: Blue-gray powder-coated.

Item	for containers	Order no.
VD-14/7-1	14/7-1	7190
VD-14/7-2	14/7-2	7200
VD-14/7-3	14/7-3	7210



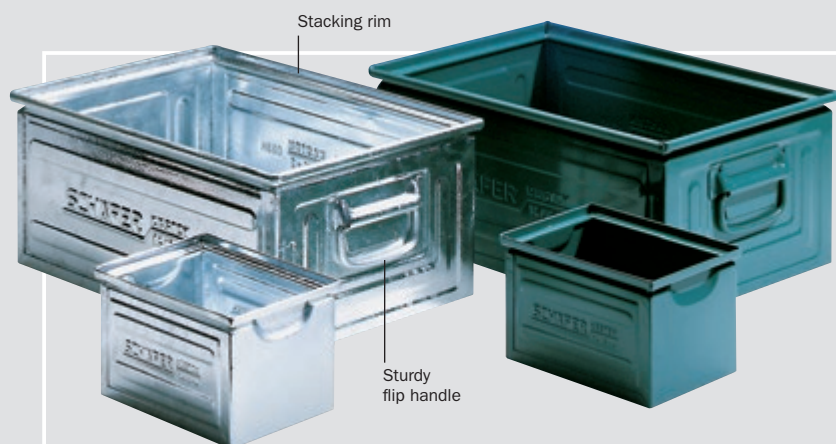
Removable label holder

Made of galvanized sheet steel.

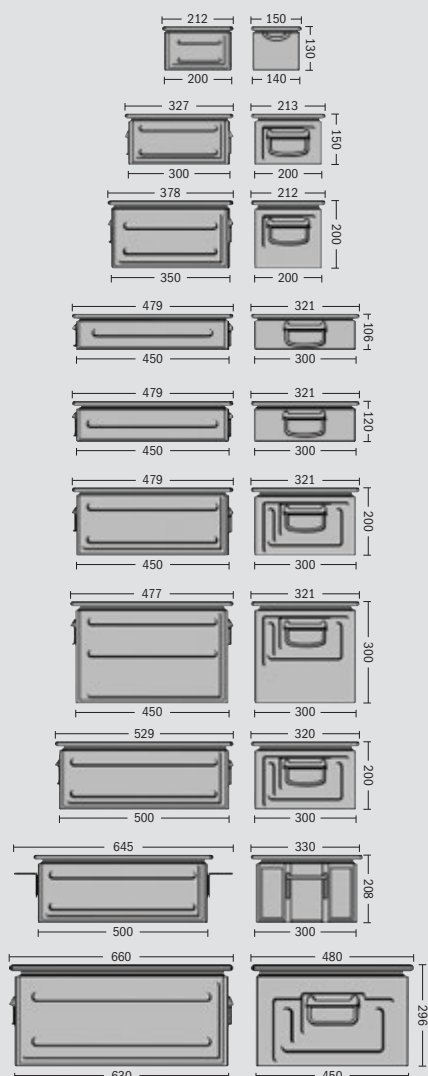
Item	for containers	PU	Order no.
AE 1	14/7-1, 14/7-1 Z and 14/7-2 Z	50	7560
AE 2	14/7-2 and 14/7-3	50	7570
AE 4	14/7-4	50	7580



Stackable transportation containers – 14/6 range made of sheet steel



- **Sheet steel**
for high mechanical loads, painted blue-gray or immersion galvanized
- **High stacking loads**
- **Stackable**
with LF series made of plastic, 14/7 range made of steel, 14/6 range made of plastic
- **Very sturdy**
due to the rolled stacking rim



Sheet steel stackable transport containers – 14/6 range

Item	Nominal dimensions L x W x H (mm)	Max. load (kg)		Volume (liters)	Order no.	
		Single	Stacked			
14/6-4 I	200 x 140 x 130	8	120	3.2	8130	–
14/6-4 v					–	8140
14/6-3 I	300 x 200 x 150	60	1,000	8.0	8100	–
14/6-3 v					–	8110
14/6-B I	350 x 200 x 200	80	1,000	12.8	8180	–
14/6-B v					–	8190
14/6-2 G I	450 x 300 x 106	100	800	12.4	15730	–
14/6-2 G v					–	15740
14/6-2 H I	450 x 300 x 120	100	1,000	14.2	16520	–
14/6-2 H v					–	16540
14/6-2 I	450 x 300 x 200	120	1,200	24.9	8070	–
14/6-2 v					–	8080
14/6-2 Z I	450 x 300 x 300	150	1,200	38.4	15880	–
14/6-2 Z v					–	15890
14/6-A I	500 x 300 x 200	120	1,200	27.7	8160	–
14/6-A v					–	8170
10/6-b I	500 x 300 x 208	200	1,500	27.4	8270	–
10/6-b v					–	8280
	for heavy loads, fixed handle and drag rails					
14/6-1 I	630 x 450 x 296	250	2,500	79.0	8050	–
14/6-1 v					–	8060

Order no. = in stock

Accessories for 14/6 range made of sheet steel

DIN A5 document holder

Clear plastic pocket, self-adhesive, for storing accompanying documents. Access opening at the top.



Item	Order no.
FLTO 14/6	8210

Lock-on lids

Sheet steel, blue-gray powder-coated. For transport by train or truck. The containers also remain stackable with a lid.

The latches are crimp-sealable.

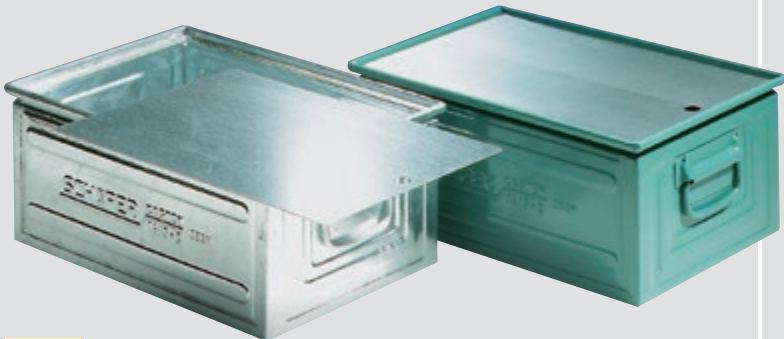


Item	for containers	Order no.
VD-14/6-1	14/6-1	8220
VD-14/6-A	14/6-A	8244
VD-14/6-2	14/6-2	8230
VD-14/6-3	14/6-3	8240
VD-14/6-B	14/6-B	8252

Dust lids with finger hole

Galvanized sheet steel. Recommended for intra-company transport of dust-sensitive articles.

PU: 10 items



Item	for containers	Order no.
SD-14/6-1 v	14/6-1	9320
SD-14/6-A v	14/6-A	9338
SD-14/6-2 v	14/6-2	9330
SD-14/6-B v	14/6-B	9334
SD-14/6-3 v	14/6-3	9332
SD-14/6-4 v	14/6-4	9336

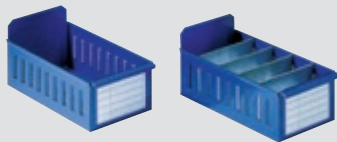
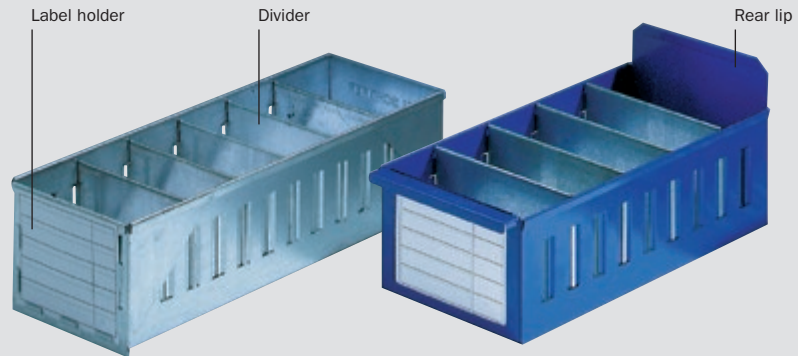
Sheet steel shelf containers

- Designed for SSI SCHAEFER modular shelvings
- Extensive range of order accessories
labeling and partition options (advantageous for both large and small warehouses)



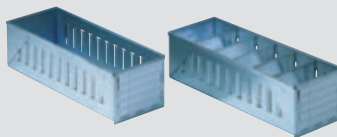
Plastic shelf containers

from page A10

**RK 301** Steel, painted blue

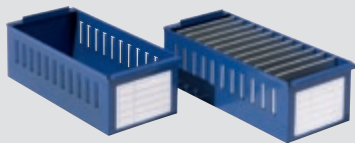
can be divided into max. 10 compartments, 6 containers per shelf.

Item	Description (W x D x H mm)	PU	Order no.
RK 301	Shelf container (162 x 317 x 100/137)	1 pc.	11550
RKE 386	Labels for short side	100 pcs.	11190
RKF 386	Protective film	100 pcs.	11920
RKT 335/301	Divider, galvanized	1 pc.	11150

**RK 2386** Steel, galvanized

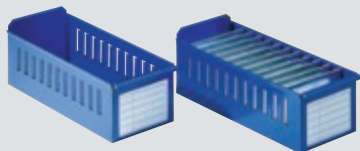
can be divided into max. 12 compartments, 7 containers per shelf.

RK 2386	Shelf container (136 x 393 x 100/107)	1 pc.	18240
RKE 2386	Labels for short side	100 pcs.	11560
RKF 2386	Protective film	100 pcs.	11570
RKT 2386	Divider, galvanized	1 pc.	18250

**RK 4386** Steel, painted blue

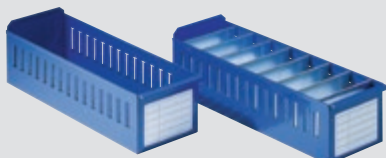
can be divided into max. 12 compartments, 6 containers per shelf.

RK 4386	Shelf container (162 x 398 x 120/137)	1 pc.	18000
RKE 386	Labels for short side	100 pcs.	11190
RKF 386	Protective film	100 pcs.	11920
RKT 386/512/4386	Divider, galvanized	1 pc.	11180

**RK 386** Steel, painted blue

can be divided into max. 12 compartments, 6 containers per shelf.

RK 386	Shelf container (162 x 404 x 120/137)	1 pc.	11170
RKE 386	Labels for short side	100 pcs.	11190
RKF 386	Protective film	100 pcs.	11920
RKT 386/512/4386	Divider, galvanized	1 pc.	11180

**RK 512** Steel, painted blue

can be divided into max. 16 compartments, 6 containers per shelf.

RK 512	Shelf container (162 x 504 x 120/137)	1 pc.	16210
RKE 386	Labels for short side	100 pcs.	11190
RKF 386	Protective film	100 pcs.	11920
RKT 386/512/4386	Divider, galvanized	1 pc.	11180



Order no. = in stock



- **Sheet steel**
for storage and transport of heavy goods,
e.g. solid materials, cast and forged parts
- **High load capacity**
due to right-angled profile and strongly compressed walls
- **Strong base**
- **Safe stacking**
as a result of reinforced feet and solid support and stacking corners

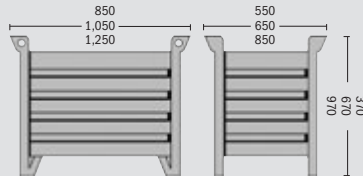
Transport and stackable containers

E transport and stacking containers

Transport and stacking containers with solid walls or with flap. Strongly compressed walls with a right-angled profile guarantee high capacity with low empty weight. Extra reinforced feet together with solid catch and stacking corners ensure reliable stacking.

Base version: painted or galvanized,
with base ribbing

Ground clearance: 105 mm



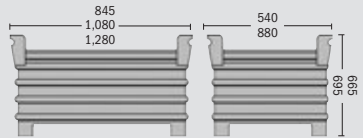
Item	Nominal dimensions L x W x H (mm)	External dimensions L x W x H (mm)	Width of fork opening L x W (mm)	Load (kg)	Stacking factor	Order no.	Item	Order no.
1289 K-I*	1,200 x 800 x 905	1,250 x 850 x 970	1,000 x 700	1,500	1 + 4	8570	1289 K-v*	8580
1286 K-I*	1,200 x 800 x 605	1,250 x 850 x 670	1,000 x 700	1,500	1 + 4	8590	1286 K-v*	8600
1286-I**	1,200 x 800 x 605	1,250 x 850 x 670	1,000 x 700	1,500	1 + 5	8610	1286-v**	8620
866 K-I*	800 x 600 x 605	850 x 650 x 670	600 x 510	800	1 + 4	8630	866 K-v*	8640
866-I**	800 x 600 x 605	850 x 650 x 670	600 x 510	800	1 + 5	8650	866-v**	8660
189 K-I*	1,000 x 800 x 905	1,050 x 850 x 970	800 x 700	1,500	1 + 4	8450	189 K-v*	8460
186 K-I*	1,000 x 800 x 605	1,050 x 850 x 670	800 x 700	1,500	1 + 5	8470	186 K-v*	8480
186-I**	1,000 x 800 x 605	1,050 x 850 x 670	800 x 700	1,500	1 + 5	8490	186-v**	8500
856 K-I*	800 x 500 x 605	850 x 550 x 670	600 x 410	800	1 + 4	8510	856 K-v*	8520
856-I**	800 x 500 x 605	850 x 550 x 670	600 x 410	800	1 + 5	8530	856-v**	8540
853-I**	800 x 500 x 305	850 x 550 x 370	600 x 410	500	1 + 9	8550	853-v**	8560

* With flap, ** Solid walls

S transport and stacking containers

Transport and stacking containers for all heavy goods, solid material, cast and forged parts. The side walls have a tube-shaped profile at the top and reinforcing beads. In addition, the containers also feature continuous ribbing around the sides, a strong base, sturdy feet and especially strong stacking corners with crane lugs.

Ground clearance: 100 mm

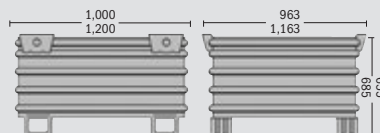


Item	Nominal dimensions L x W x H (mm)	External dimensions L x W x H (mm)	Width of fork opening L x W (mm)	Load (kg)	Stacking factor	Order no.	Item	Order no.
S 1286-I	1,200 x 800 x 605	1,280 x 880 x 695	1,000 x 600	2,000	1 + 5	8670	S 1286-v	8680
S 1086-I	1,000 x 800 x 605	1,080 x 880 x 695	800 x 600	2,000	1 + 5	8690	S 1086-v	8700
S 856-I	800 x 500 x 605	845 x 540 x 665	660 x 330	1,000	1 + 3	8710	S 856-v	8720

SG transport and stacking containers

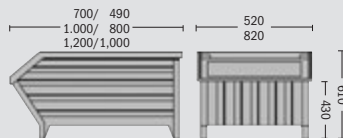
Robust and sturdy containers with fork pockets and extra-wide stacking corners.

Ground clearance: 150 mm (SG 1216-I+V and SG 1286-I+V), 120 mm (SG 1086-I+V).



Item	Nominal dimensions L x W x H (mm)	External dimensions L x W x H (mm)	Width of fork opening L x W (mm)	Load (kg)	Stacking factor	Order no.	Item	Order no.
SG 1216-I	1,200 x 1,000 x 650	1,200 x 1,163 x 685	600 x 680	2,000	1 + 4	8730	SG 1216-v	8740
SG 1286-I	1,200 x 800 x 650	1,200 x 963 x 685	600 x 480	2,000	1 + 4	8750	SG 1286-v	8760
SG 1086-I	1,000 x 800 x 620	1,000 x 963 x 655	600 x 600	2,000	1 + 4	8770	SG 1086-v	8780

Lager-Fix containers, mesh box pallets



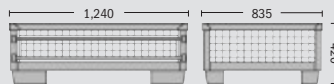
Lager-Fix container

These containers utilize the principles and design of the proven Lager-Fix semi-open front storage container. The large viewing and access opening is especially advantageous and remains accessible even when the container is stacked. That is why this container is also utilized for the staging of the material on the production line.

The stacking rim runs around three sides and enables safe stacking of up to 6 units on top of each other. Mixed stacks of different sizes are possible. The right-angled profile and the strongly compressed walls guarantee high load capacity.

Ground clearance 100 mm.
Height of hopper front 430 mm.

Item	Nominal dimensions L x W x H (mm)	External dimensions L x W x H (mm)	Width of fork opening L x W (mm)	Load (kg)	Stacking factor	Order no.	Item	Order no.
14/7-0a-l	700/ 490 x 800 x 610	710 x 820 x 610	290 x 720	800	1 + 3	8790	14/7-0a-v	8800
14/7-0b-l	1,000/ 800 x 500 x 610	1,010 x 520 x 610	600 x 420	800	1 + 4	8810	14/7-0b-v	8820
14/7-01-l	1,200/1,000 x 800 x 610	1,210 x 820 x 610	800 x 720	1,000	1 + 5	8830	14/7-01-v	8840

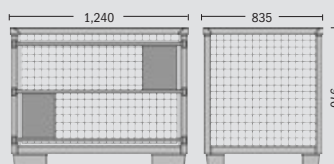


Mesh box pallets, half-height

Stackable on the European swap pallet as per DIN 15 155. The 1,000 kg content load, 5x stacks, feet and stacking frame of the swap pallets comply with DIN 15 155. One long side can be folded down completely, with a ribbed steel base or optionally with a wooden base.

Ground clearance 100 mm.

Item	Nominal dimensions L x W x H (mm)	External dimensions L x W x H (mm)	Width of fork opening L x W (mm)	Load (kg)	Stacking factor	Base design	Order no.	Item	Order no.
G 1284 H-l	1,230 x 813 x 420	1,240 x 835 x 420	760 x 590	1,000	1 + 4	Wood	9140	G 1284 H-v	9160
G 1284 S-l	1,230 x 813 x 420	1,240 x 835 x 420	760 x 590	1,000	1 + 4	Sheet steel	9150	G 1284 S-v	9170



Mesh box pallet

European swap pallet as per DIN 15 155. Frame made of angle steel section as per DIN 1029. Walls made of electrically welded steel mesh 50 x 50 x 4.6 mm. Spot welded intersections. Division of a long side with a 180° hinged long side for loading, held closed by spring-loaded locks on the corner posts.

Ground clearance 100 mm.

Item	Nominal dimensions L x W x H (mm)	External dimensions L x W x H (mm)	Volume (m³)	Width of fork opening L x W (mm)	Angle thickness (mm)	Load (kg)	Stacking factor	Order no.
GB 1288	1,200 x 800 x 800	1,240 x 835 x 970	0.75	760 x 590	60 x 40 x 5	900	1 + 4	on req.

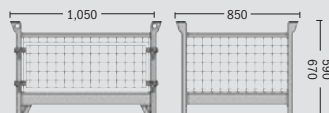
Order no. = in stock

Mesh and post pallets

Mesh boxes

Right-angled steel construction. Walls made of welded steel mesh 50 x 50 x 4 mm. Spot welded intersections. Base made of either sheet steel or 25 mm thick wooden planks. Ground clearance 105 mm, width of fork opening L dimensions 800 x B 720 mm, angle thickness 40/40/4 mm. Content load 1,000 kg, stacking factor 1 + 5.

The container is available with the nominal size 1,200 x 800 mm and also with pool mesh box feet on request and for orders exceeding a minimum quantity of 100 units.



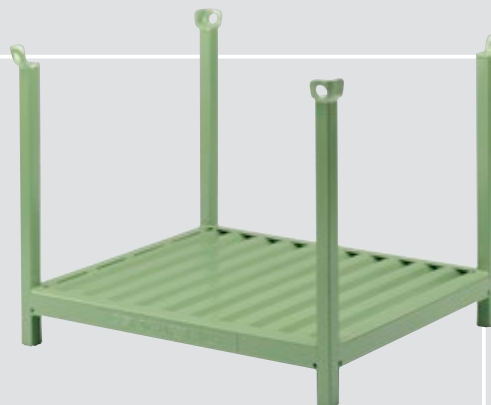
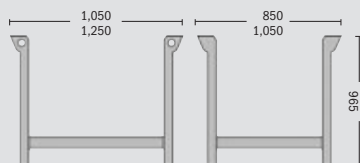
Item	Nominal dimensions L x W x H (mm)	External dimensions L x W x H (mm)	Type	Order no.	Item	Order no.
G 185 H-I	1,000 x 800 x 525	1,050 x 850 x 590	Removable long side/wooden base	8890	G 185 H-v	8900
G 185 S-I	1,000 x 800 x 525	1,050 x 850 x 590	Removable long side/sheet steel base	8910	G 185 S-v	8920
G 186 H-I	1,000 x 800 x 605	1,050 x 850 x 670	Solid walls/wooden base	8930	G 186 H-v	8940
G 186 S-I	1,000 x 800 x 605	1,050 x 850 x 670	Solid walls/sheet steel base	8950	G 186 S-v	8960
G 186 KH-I	1,000 x 800 x 605	1,050 x 850 x 670	Half-folding side wall/wooden base	8970	G 186 KH-v	8980
G 186 KS-I	1,000 x 800 x 605	1,050 x 850 x 670	Half-folding side wall/sheet steel base	8990	G 186 KS-v	9000

Post pallets

Clear storage and easy transportation of production and assembly parts with large dimensions that exceed the limited container volume. Stand made of square tube 50 x 50 x 3 mm with welded stacking corners.

Ground clearance 100 mm.

Base reinforced with strong ribbing.

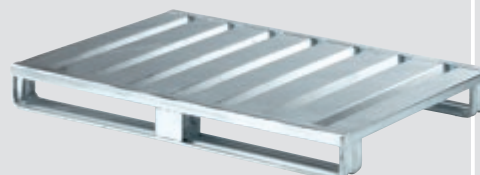


Item	Nominal dimensions L x W x H (mm)	External dimensions L x W x H (mm)	Width of fork opening L x W (mm)	Load (kg)	Stacking factor	Order no.	Item	Order no.
R 1086-I	1,000 x 800 x 600	1,050 x 850 x 665	900 x 700	1,000	1 + 3	9180	R 1086-v	9190
R 1286-I	1,200 x 800 x 600	1,250 x 850 x 665	1,100 x 700	1,000	1 + 3	9200	R 1286-v	9210
R 1216-I	1,200 x 1,000 x 600	1,250 x 1,050 x 665	1,100 x 900	1,000	1 + 3	9220	R 1216-v	9230
R 1089-I	1,000 x 800 x 900	1,050 x 850 x 965	900 x 700	1,000	1 + 2	9240	R 1089-v	9250
R 1289-I	1,200 x 800 x 900	1,250 x 850 x 965	1,100 x 700	1,000	1 + 2	9260	R 1289-v	9270
R 1219-I	1,200 x 1,000 x 900	1,250 x 1,050 x 965	1,100 x 900	1,000	1 + 2	9280	R 1219-v	9290

Flat steel pallets

4-way entry pallet made with a strong base ripping with 2 or 3 sheet steel skids securely supported by the container profiles.

Alternating stacks due to the flat skids.



Item	Nominal dimensions L x W x H (mm)	Load (kg)	Number of skids	Order no.	Item	Order no.
SP 1210 F-I	1,200 x 1,000 x 132	2,000	3	9040	SP 1210 F-v	9050
SP 1282 F-I	1,200 x 800 x 132	1,500	2	9060	SP 1282 F-v	9070
SP 1283 F-I	1,200 x 800 x 132	2,500	3	9080	SP 1283 F-v	9090
SP 1080 F-I	1,000 x 800 x 132	1,500	2	9100	SP 1080 F-v	9110
SP 850 F-I	800 x 500 x 132	1,500	2	9120	SP 850 F-v	9130