WWW.ESB-SYSTEMBAU.EU

## **LOGISTICS** SOLUTIONS

for special **DEMANDS** 





#### Keep things in perspective



overall dimension

in mm



inside dimension

in mm



load capacity



setting



material of the base (plastic / wood / metal)

#### colour selection

The base made of plastic is available in different colours. Please choose one of the colours from the list below and replace the corresponding digits in the item number of your order.

Ex.: In the item number KB2A50101350CS01101 "5010" stands for gentian blue. For a different colour please insert one of the below listed colour codes at this place

■ 5010 gentian blue

5012 light blue

6024 traffic green

3000 flame red

7032 pebble grey
7046 telegrey

■ 7046 + "H" telegrey hygiene

(Ex.: KB2A70461350CS01101H)

■ 9005 black

■ 9005 + "R" recycling base black

(Ex.: KB2A90051350CS01101R)

Do not hesitate to contact us

+49 2952 - 970958-0



2006

Founding of ESB Engineering - System - Bau GmbH

2009

Purchase of an office building incl. a warehouse with 1,800 m<sup>2</sup>

2013

Expansion of the warehouse by 1,300 m<sup>2</sup>

2018

New warehouse for ESB at Hankerfeld with 8,500 m<sup>2</sup>

2019

Construction of an additional warehouse with 4,000 m<sup>2</sup> at Hankerfeld

2021

Take-over of a place of production ESB IRON CZ s.r.o. in Slaviĉín (CZ)

2022

Two more new warehouses with each 1,000 m<sup>2</sup> at Hankerfeld



Learn more on www.esb-systembau.eu

Since many years, the company **ESB Engineering – System – Bau GmbH** with the headquarters in Rüthen / Sauerland manufactures at different locations in the world. Our company stands for a large standard program for logistics solutions. Under the registered private brands **rolltainer®**, **nestainer®**, **rolldolly®**, **gummitex®** and **tainergrip®** we offer transport and logistics systems such as roll containers, picking carts as well as rolldolly® made of plastic, wood and metal in different standard dimensions. Important for us is that we can always offer the same high quality at a fair price.

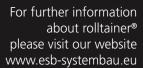
Our product range is topped off with a diverse range of accessories as well as mesh stacking frames, plastic pallets, insulated bulk containers and plastic containers in different variants, colours and dimensions.

#### Your advantages with us:

- ✓ "just-in-time" deliveries (high stock availability on 15,000 m² space)
- ✓ short delivery times
- √ drop-shipping directly to your customers, we assure 100% neutral delivery
- ✓ consignment stock possible at your location
- ✓ large standard program for all logistic needs
- ✓ joint development for individual solutions (prototype construction)
- ✓ Our input for an environmentally conscious behaviour: With our closed recycling circle, which we constantly extend, we represent sustainability, so that we reach a high CO₂-economy for a better future for us and the next generations!

4	rolltainer® the allrounder
40	nestainer® the compact ones
50	METAL ROLL CONTAINERS the solid ones
68	LAUNDRY CONTAINERS the tidy ones
86	rolldolly® the helpers
98	CARGO SYSTEMS the strong ones
16	SPECIAL APPLICATIONS the creative ones
22	WHEELS AND CASTORS the dynamic ones
32	ACCESSORIES the improver







#### rolltainer®

The possible applications of rolltainer® are almost unlimited: from transport to order picking to the storage of your products, there are no limits. Whether plastic, wooden or metal base – we offer a variety of options for our rolltainer®. Combine those with different intermediate shelves and numerous accessories and create the rolltainer® for your needs.

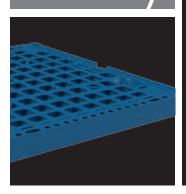




huge range of WHEELS AND CASTORS



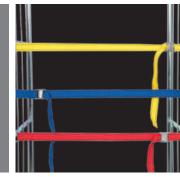
Choose the MATERIAL AND COLOUR of your base





high amount of ACCESSORIES for individual needs

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#### THE RIGHT BASE FOR EACH REQUIREMENT

The bases build the basis for our rolltainer®. The range includes different plastic bases, as well as bases made of wood or metal. Plastic bases are available in different colours. In addition, those bases made of plastic can be embossed with lettering and a logo.





- different RAL colours selectable
- individual dimensions possible through welding technique



- property marking pos-
- 100% recyclable
- also available as a hygienic base with a closed bottom









- stable version
- made of untreated, planed boards
- · corners reinforced with galvanized metal edges



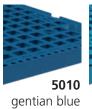
- stable tube construction
- galvanized blue



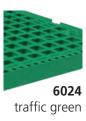


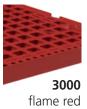
#### **OUR WIDE RANGE OF COLOURS**

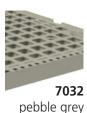
The base made of plastic is available in different colours. Please replace the corresponding colour code at the marked position of the item number when ordering. In item number "KB2A50101350CS01101", "5010" stands for gentian blue.

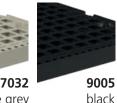


5012 light blue

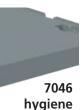
















### **BASE**

- your choice: plastic base made of high-quality HDPE-material, wooden base or metal base
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- four insertion holes for round tube ø 22 mm (ø 25 mm possible on request)
- optionally strengthend with two or four flat bars

	<b>base</b>   724 x 815 mm
plastic*	E10A00PE45010OL-001
plastic closed	F15A00PE270460L-001
wood	HRP724810N-001
metal	MRP710800C-001

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).





## INDIVIDUAL LABELING

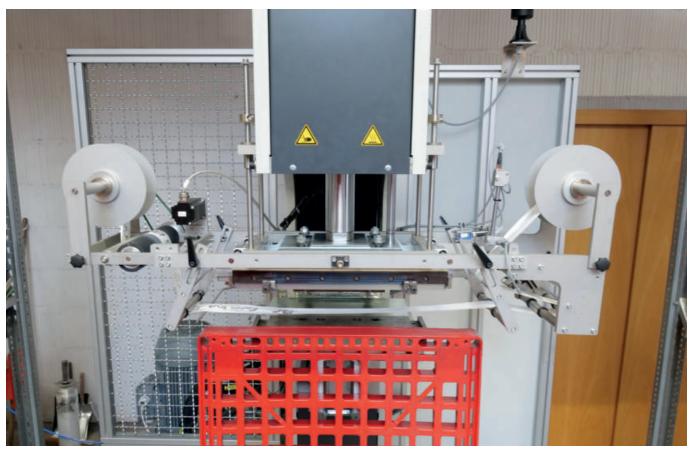
# of your rolldolly<sup>®</sup>, rolltainer<sup>®</sup> and plastic shelf

If you have decided to buy a rolldolly®, rolltainer® or intermediate shelves made of plastic, we can label those components individually for you by using hot stamping. The hot stamping is generally applied to the front sides. Only the rolldolly® additionally can be marked on the long sides. For your lettering you can choose between the colours white, black, red, yellow or blue. The decision whether to take a standard lettering out of our "letter plug-in system" or taking an individualized lettering with your own font and maybe also your logo, is yours.



#### ALL BENEFITS AT A GLANCE

- ✓ letters available in three sizes 12 mm, 25 mm (standard size) and 35 mm
- √ stamps are made of brass
- ✓ individual stamps with the company logo possible
- √ huge range of prefabricated popular elements available, e.g. "property"
- ✓ print area up to 470 x 40 mm possible



The plug-in system consists of capital letters in three different sizes. The lettering can be supplemented with special characters and additions like "property". We are happy to advise you on the specific options.

If you wish to have a stamp with your own font and / or your logo, we produce a stamp made of brass for you. You provide your lettering / logo as a template for us. The stamp can be used for subsequent orders and will be stored properly for you after using.









## rolltainer® 1350 / 1450 QP

- surface: powder coated according to RAL-colours
- plastic base made of high-quality HDPE-material
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- side panel made of ø 22 mm round tube, infill made of 12 x 3 mm flat bars and a centered tube ø 16 mm
- back wall made of ø 22 mm round tube and four holes to attach it to the side panels by using plastic clamps

	rolltainer® 1350 QP ☐ 724 x 815 x 1.530 mm		rolltainer® <b>1450 QP</b> —— 724 x 815 x 1.630 mm	
	<b>2-sided 4.4</b> 660 x 815 x 1.340 mm	<b>3-sided 4</b> 660 x 775 x 1.340 mm	<b>2-sided</b> ←→ 660 x 815 x 1.440 mm	<b>3-sided</b> ←→ 660 x 775 x 1.440 mm
blue	KB2A501013505010S01101	KB3A501013505010S01101	KB2A501014505010S02101	KB3A501014505010S02101
green	KB2A602413506024S01101	KB3A602413506024S01101	KB2A602414506024S02101	KB3A602414506024S02101
red	KB2A300013503000S01101	KB3A300013503000S01101	KB2A300014503000S02101	KB3A300014503000S02101



## rolltainer® 1350 / 1450 / 1650 QV

- three different usable heights, optionally available in 2-, 3- or 4-sided
- choose between plastic base made of high-quality HDPE-material, wooden base or metal base
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- side panels, back wall and front wall made of ø 22 mm round tube, infill made of 12 x 3 mm flat bars
- side panel with horizontal, centered tube ø 16 mm
- surface: galvanized blue

#### ALL BENEFITS AT A GLANCE



MORE STABILITY THROUGH CENTERED TUBE



LONG-LASTING DUE TO GALVANIZED SURFACE



IDEAL CONNECTION BETWEEN SIDE PANEL AND BASE



T-CLAMP FOR FAST DISASSEMBLING



	rolltainer® 1350 QV   🛄 724 x 815 x 1.530 mm		
	<b>2-sided</b>	<b>3-sided</b> ← 660 x 775 x 1.340 mm	<b>4-sided</b>
plastic*	KB2A50101350CS01101	KB3A50101350CS01101	KB4A50101350CS01101
plastic base with closed loading platform	KB2A70461350CS01101H	KB3A70461350CS01101H	KB4A70461350CS01101H
wood	HB2AN1350CS01101	HB3AN1350CS01101	HB4AN1350CS01101
metal	MB2AC1350CS01101	MB3AC1350CS01101	MB4AC1350CS01101

	rolltainer® 1450 QV   ■ 724 x 815 x 1.630 mm		
	<b>2-sided</b> ←→ 660 x 815 x 1.440 mm	<b>3-sided</b>	<b>4-sided</b>
plastic*	KB2A50101450CS02101	KB3A50101450CS02101	KB4A50101450CS02101
plastic base with closed loading platform	KB2A70461450CS02101H	KB3A70461450CS02101H	KB4A70461450CS02101H
wood	HB2AN1450CS02101	HB3AN1450CS02101	HB4AN1450CS02101
metal	MB2AC1450CS02101	MB3AC1450CS02101	MB4AC1450CS02101

	rolltainer® 1650 QV   724 x 815 x 1.830 mm		
	<b>2-sided</b> 660 x 815 x 1.640 mm	<b>3-sided</b> 660 x 775 x 1.640 mm	<b>4-sided</b> 660 x 750 x 1.640 mm
plastic*	KB2A50101650CS14101	KB3A50101650CS14101	KB4A50101650CS14101
plastic base with closed loading platform	KB2A70461650CS14101H	KB3A70461650CS14101H	KB4A70461650CS14101H
wood	HB2AN1650CS14101	HB3AN1650CS14101	HB4AN1650CS14101
metal	MB2AC1650CS14101	MB3AC1650CS14101	MB4AC1650CS14101

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).



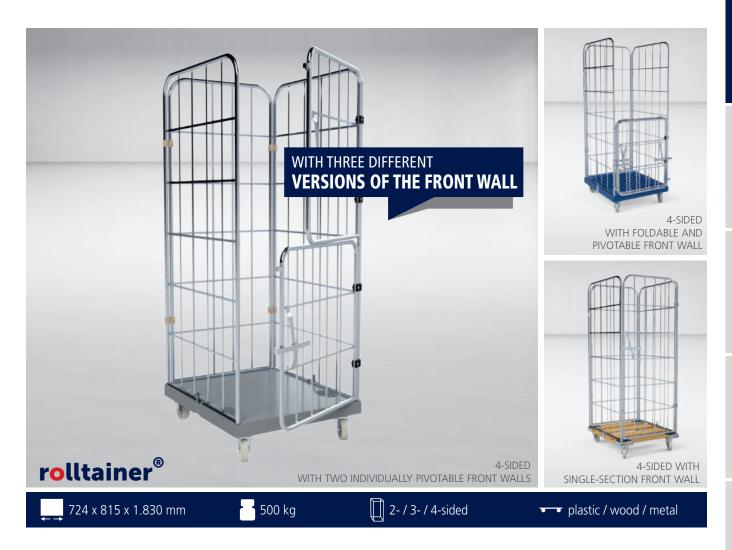
## rolltainer® 1460 FV

- front wall optionally available pivotable in one piece or foldable and pivotable
- choose between plastic base made of high-quality HDPE-material, wooden base or metal base
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- side panels, back wall and front wall made of ø 22 mm round tube, infill made of 12 x 3 mm flat bars
- surface: galvanized blue

	rolltainer® 1460 FV   💻 724 x 815 x 1.640 mm			
	2-sided  660 x 815 x 1.450 mm	3-sided  660 x 775 x 1.450 mm	4-sided with front wall foldable and pivotable → 660 x 750 x 1.450 mm	4-sided with front wall pivotable in one piece
plastic*	KB2A50101460CS03101	KB3A50101460CS03101	KB4A50101460CS03101	KB4A50101460CS03301
plastic base with closed loading platform	KB2A70461460CS03101H	KB3A70461460CS03101H	KB4A70461460CS03101H	KB4A70461460CS03301H
wood	HB2AN1460CS03101	HB3AN1460CS03101	HB4AN1460CS03101	HB4AN1460CS03301
metal	MB2AC1460CS03101	MB3AC1460CS03101	MB4AC1460CS03101	MB4AC1460CS03301

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).

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## rolltainer® 1650 FV

- front wall optionally available pivotable in one piece, pivotable in two parts or foldable and pivotable
- choose between plastic base made of high-quality HDPE-material, wooden base or metal base
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- side panels, back wall and front wall made of ø 22 mm round tube; infill made of 12 x 3 mm flat bars
- surface: galvanized blue

		rolltainer® 1650 FV   💻 724 x 815 x 1.830 mm				
	2-sided	3-sided  3-sided  660 x 775 x 1.640 mm	4-sided with foldable and pivotable front wall	4-sided with front wall pivotable in two pieces ← 660 x 750 x 1.640 mm	4-sided with front wall pivotable in one piece ← 660 x 750 x 1.640 mm	
plastic*	KB2A50101650CS04101	KB3A50101650CS04101	KB4A50101650CS04101	KB4A50101650CS04201	KB4A50101650CS04301	
closed loading platform	KB2A70461650CS04101H	KB3A70461650CS04101H	KB4A70461650CS04101H	KB4A70461650CS04201H	KB4A70461650CS04301H	
wood	HB2AN1650CS04101	HB3AN1650CS04101	HB4AN1650CS04101	HB4AN1650CS04201	HB4AN1650CS04301	
metal	MB2AC1650CS04101	MB3AC1650CS04101	MB4AC1650CS04101	MB4AC1650CS04201	MB4AC1650CS04301	

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).

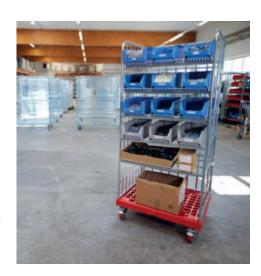


## rolltainer® ROLL SHELF

- in contrast to the standard, the structure is open on a long side
- 20° inclination of the horizontal flat bars can be selected to fall forwards or backwards (delivery also possible without inclination)
- choose between plastic base made of high-quality HDPE-material, wooden base or metal base
- with two swivel castors and two swivel castors with total brake, ø 108 mm, wheel center / tread: polypropylene
- side panels and back wall made of ø 22 mm round tube; infill made of 12 x 3 mm flat bars
- surface: galvanized blue

	rolltainer® roll shelf   🛄 815 x 724 x 1.790 r		
	3-sided incl. 3 intermediate shelves with 20° inclination 750 x 680 x 1.600 mm	3-sided incl. 3 intermediate shelves without inclination 750 x 680 x 1.600 mm	
plastic*	KRR3A50101600C104	KRR3A50101600C204	
wood	HRR3AN1600C104	HRR3AN1600C204	
metal	MRR3AC1600C104	MRR3AC1600C204	
additional shelf	ZBD810RRMRC01		

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).



## **COMFORT THROUGH SAFETY:**

tainergrip®

A short moment of abstraction and the hand gets caught between two roll cages. A painful experience which often results in absence of per-

sonnel. From now on these incidents belong to the past.

The tainergrip® is an ergonomically shaped handgrip made of special



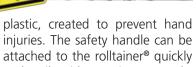
#### **TECHNICAL HIGHLIGHTS**

dimension:

total ca. 215 x 100 x 80 mm grip ca. 150 x 75 x Ø 18 mm

basic holder for round tube: Ø 22 mm and square tube: 22 x 22 mm

tainergrip orange for flat bars: 12 x 3 and 15 x 3 mm tainergrip red for tube: Ø 16 mm



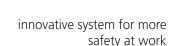
and easily without using any tools. The ideal protection for all sectors in which rolltainer® play a decisive role.

high quality through strengthened special plastic

innovative prevention of accidents

comfortable and easy handling through ergonomic design





ergonomically shaped and safe in use



RECOMMENDED THROUGH

THE EMPLOYER'S LIABILITY

**INSURANCE ASSOCIATION** 



## rolltainer® ADB 1020

- convenient and space-saving height
- choose between plastic base made of high-quality HDPE-material, wooden base or metal base
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- side panels, back wall, door and roof made of ø 22 mm round tube with mesh 50 x 50 x 4 mm
- surface: galvanized blue

	rolltainer® ADB 1020		
	724 x 815 x 1.210 mm  3-sided 4-sided 660 x 775 x 1.020 mm 660 x 775 x 1.020 mm		724 x 815 x 1.220 mm
			<b>5-sided</b>
plastic*	KAD3A50101020C0Z101	KAD4A50101020C0Z101	KAD5A50101020COZ101
plastic base with closed loading platform	KAD3A70461020COZ101H	KAD4A70461020COZ101H	KAD5A70461020COZ101H
wood	HAD3AN1020COZ101	HAD4AN1020COZ101	HAD5AN1020COZ101
metal	MAD3AC1020COZ101	MAD4AC1020COZ101	MAD5AC1020COZ101

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).

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## rolltainer® ADB 1350

- choose between plastic base made of high-quality HDPE-material, wooden base or metal base
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- side panels, back wall, door and roof made of ø 22 mm round tube with mesh 50 x 50 x 4 mm
- surface: galvanized blue

	rolltainer® ADB 1350		
	3-sided		724 x 815 x 1.550 mm
			<b>5-sided</b>
plastic*	KAD3A50101350C0Z101	KAD4A50101350C0Z101	KAD5A50101350COZ101
plastic base with closed loading platform	KAD3A70461350COZ101H	KAD4A70461350COZ101H	KAD5A70461350COZ101H
wood	HAD3AN1350COZ101	HAD4AN1350COZ101	HAD5AN1350COZ101
metal	MAD3AC1350COZ101	MAD4AC1350C0Z101	MAD5AC1350COZ101

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).



## rolltainer® ADB 1600

- large storage space for your products
- flexible arrangement of the intermediate shelves possible every 50 mm
- choose between plastic base made of high-quality HDPE-material, wooden base or metal base
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- side panels, back wall, door and roof made of ø 22 mm round tube with mesh 50 x 50 x 4 mm
- surface: galvanized blue

	rolltainer® ADB 1600		
	3-sided 4-sided  660 x 775 x 1.610 mm		724 x 815 x 1.810 mm
			<b>5-sided</b>
plastic*	KAD3A50101600COZ101	KAD4A50101600COZ101	KAD5A50101600COZ101
plastic base with closed loading platform	KAD3A70461600COZ101H	KAD4A70461600COZ101H	KAD5A70461600COZ101H
wood	HAD3AN1600COZ101	HAD4AN1600COZ101	HAD5AN1600COZ101
metal	MAD3AC1600C0Z101	MAD4AC1600C0Z101	MAD5AC1600COZ101

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).





#### rolltainer® ADB 1600 with foldable intermediate shelf

- foldable intermediate shelf insertable approx. in the middle of the **rolltainer**®
- optionally available with a two-section or a single-section door

	rolltainer® ADB 1600   🚃 724 x 815 x 1.800 mm	
	5-sided with a single-section door and a foldable intermediate shelf  660 x 750 x 1.585 mm	5-sided with a two-section door and a foldable intermediate shelf 660 x 750 x 1.585 mm
plastic*	KAD5A50101600C1Z101	KAD5A50101600C1Z201
plastic base with closed loading platform	KAD5A70461600C1Z101H	KAD5A70461600C1Z201H
wood	HAD5AN1600C1Z101	HAD5AN1600C1Z201
metal	MAD5AC1600C1Z101 MAD5AC1600C1Z201	
wire shelf loose version	ZBD725ADLC004	
plastic shelf loose version	F73F05PEF37046	

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).



## rolltainer® ADB 1600 "THE DISPOSER"

- choose between plastic base made of high-quality HDPE-material, wooden base or metal base
- with two swivel castors with total brake and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- two side panels, one back wall and two single doors made of ø 22 mm round tube with mesh 50 x 50 x 4 mm
- surface: galvanized blue

	rolltainer® ADB 1600 without intermediate shelf 724 x 815 x 1.800 mm   660 x 750 x 1.585 mm	rolltainer® ADB 1600 with intermediate shelf 724 x 815 x 1.800 mm   660 x 750 x 1.585 mm
plastic*	KAD4A50101600COZ602	KAD4A50101600C1Z602
plastic base with closed loading platform	KAD4A50101600COZ602	KAD4A50101600C1Z602
wood	HAD4AN1600COZ602	HAD4AN1600C1Z602
metal	MAD4AC1600COZ602	MAD4AC1600C1Z602

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).



## rolltainer® ADB SPECIAL APPLICATIONS

- special container in different usable heights and designs for various applications, like waste disposal and visual cover transports
- choose between plastic base made of high-quality HDPE-material, wooden base or metal base
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- side panels, back wall, door and roof made of ø 22 mm round tube with mesh 50 x 50 x 4 mm
- surface: galvanized blue

	rolltainer <sup>®</sup> with cover 5-sided 724 x 815 x 1.800 mm  , 660 x 750 x 1.585 mm	rolltainer® with cover 5-sided with shelf 724 x 815 x 1.800 mm   660 x 750 x 1.585 mm
plastic*	KAD5A50101600COZ901	KAD5A50101600C1Z901
	rolltainer® ADB 1410 5-sided with single-section door 724 x 850 x 1.590 mm   660 x 815 x 1.375 mm	rolltainer® ADB 1460 4-sided with foldable and pivotable door 724 x 815 x 1.640 mm   660 x 750 x 1.450 mm
plastic*	KAD5A50101410C0Z301	KAD4A50101460COZ302
plastic base with closed loading platform	KAD5A70461410COZ301H	KAD4A70461460COZ302H
wood	HAD5AN1410COZ301	HAD4AN1460COZ302
metal	MAD5AC1410C0Z301	MAD4AC1460COZ302

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).



## rolltainer® 682 1460 / 1650

- ideal transport solution for Euronorm boxes, through the internal dimension of 620 x 810 mm
- with the 3-sided structure, the back wall is mounted on the outside, so that the interior offers full space for Euronorm boxes
- plastic base made of high-quality HDPE-material
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- side panels and back wall made of ø 22 mm round tube, infill made of 12 x 3 mm flat bars
- surface: galvanized blue

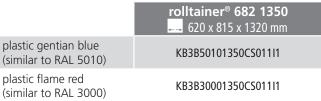
	rolltainer® 682 1460		rolltainer® 682 1650	
	2-sided 682 x 815 x 1.640 mm 620 x 815 x 1.450 mm	3-sided 682 x 835 x 1.640 mm 620 x 815 x 1.450 mm	2-sided 682 x 815 x 1.830 mm 620 x 815 x 1.640 mm	3-sided 682 x 835 x 1.830 mm 620 x 815 x 1.640 mm
plastic gentian blue (similar to RAL 5010)	KB2B50101460CS03101	KB3B50101460CS03101	KB2B50101650CS04101	KB3B50101650CS04101
plastic flame red (similar to RAL 3000)	KB2B30001460CS03101	KB3B30001460CS03101	KB2B30001650CS04101	KB3B30001650CS04101
plastic base gentian blue	E10B10PE45010OL-001			
plastic base flame red	E10B10PE43000OL-001			



## rolltainer® 682 1350

- side panels each with three support rails made of flat steel, especially for Euronorm boxes
- plastic base made of high-quality HDPE-material
- with two swivel and two fixed castors, ø 125 mm, wheel center / tread: polyamide / polyurethane
- side panels made of ø 22 mm round tube, connection of the side panels made of flat steel
- surface: galvanized blue







## rolltainer® 682 ADB 1600

- an anti-theft container on a 682 mm wide plastic base provides maximum security for your goods and is optimized for Euronorm boxes
- flexible arrangement of the intermediate shelves possible every 50 mm
- plastic base made of high-quality HDPE-material
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- side panels, back wall, door and roof made of ø 22 mm round tube with mesh 50 x 50 x 4 mm
- surface: galvanized blue

	rolltainer® <b>682 ADB 1600</b>   🚃 682 x 870 x 1.800 mm		
	<b>3-sided</b> ← 620 x 825 x 1.610 mm	<b>4-sided</b>	<b>5-sided</b>
plastic gentian blue (similar to RAL 5010)	KAD3B50101600COZ101	KAD4B50101600COZ101	KAD5B50101600COZ101
plastic flame red (similar to RAL 3000)	KAD3B30001600COZ101	KAD4B30001600COZ101	KAD5B30001600COZ101
shelf	ZBD682ADLC008		



## rolltainer® 682 1500 F

- hot-dipped surface for ideal corrosion protection
- easy assembling of front and back wall
- plastic base made of high-quality HDPE-material
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene
- side panel made of ø 19 mm round tube
- surface: hot-dipped



	rolltainer® <b>682 1500 F</b>   682 x 815 x 1.690 mm		
	<b>2-sided</b> 620 x 815 x 1.495 mm	<b>3-sided</b> 620 x 770 x 1.495 mm	<b>4-sided</b> 620 x 735 x 1.495 mm
plastic*	KB2B50101500HDS00101	KB3B50101500HDS00101	KB4B50101500HDS00101

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).



## rolltainer® SLOPING LOADING PLATFORM

- plastic base with sloping loading platform (front to back 40 mm) made of high-quality HDPE-material
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polyamide,
- side panel with three from the front to the back sloping flat bars (front to back 40 mm) and back wall made of Ø 22 mm round tube, infill made of 12 x 3 mm flat bars
- suitable wire shelf, optionally available with 30 mm anti-slip edge to secure the goods inside the container; a maximum of three intermediate shelves per container is possible
- surface: galvanized blue

	rolltainer® sloping loading platform 🌉	650 x 770 x 1600 mm
plastic base sloping loading platform light blue (similar to RAL 5012)	F14A00PE15012OL-056	
plastic base sloping loading platform gentian blue (similar to RAL 5010)	F14A00PE15010OL-056	
rolltainer® plastic light blue (similar to RAL 5012)	KB3A50121600CS66156	
rolltainer® plastic gentian blue (similar to RAL 5010)	KB3A50101600CS66156	
wire shelf with 30 mm anti-slip edge	ZBD715767MRKD	
wire shelf without anti-slip edge	ZBD725ADLC004	





## rolltainer® hygienic stainless steel

- plastic base made of high-quality HDPE-material, top and bottom closed and welded, except for the stacking hole, colour: telegrey similar to RAL 7046
- with two swivel and two fixed castors, ø 125 mm, wheel center / tread: polyamide / polyurethane, housing and roller bearing of the castors are made of stainless steel
- side panel made of ø 22 mm round tube, infill made of ø 6 mm wire rods
- material: stainless steel "V2A"

	rolltainer® hygienic stainless steel 📜 724 x 815 x 1.760 mm		
	<b>2-sided</b> → 660 x 815 x 1.520 mm	<b>3-sided</b> ← 660 x 775 x 1520 mm	
rolltainer® hygiene	KB2A70461530A2S241I3	KB3A70461530A2S241I3	
hygienic plastic base	F12A00PE07046OL-0I3		
hygienic shelf	F71A02PEF37046E	F71A03PEF37046E	



## rolltainer® SPECIAL

#### rolltainer® plastic 724 x 815 x 1.655 mm

- incl. a stabilization frame ø 22 mm
- plastic base made of high-quality HDPE-material
- with two swivel and two fixed castors, ø 125 mm, wheel center / tread: polyamide / polyurethane
- side panel made of ø 22 mm round tube with mesh 100 x 50 x 4 mm, each with an angulated handle made of round tube
- surface: galvanized blue

#### logistic rollbox 1589 KU grey

- rolltainer clad with twin-wall sheets
- plastic base made of high-quality HDPE-material, pebble grey similar to RAL 7032
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polypropylene,
- side panels, back wall, roof and lockable door made of Ø 22 mm round tube
- surface: powder coated gentian blue similar to RAL 5010

	rolltainer® special
rolltainer® plastic* 724 x 815 x 1.655 mm	KB3A50101450CS571I1
basket ME 724 x 815 mm	DK720C01
separation grid ME for basket ME	TG720C01
logistic rollbox 1589 KU 724 x 815 x 1.770 mm, 5-sided	KB5A703215895002101

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).





## PLASTIC BASES SPECIAL

- three additional sizes for your demand
- plastic base made of high-quality HDPE-material
- panels and accessories for these bases must be requested separately

#### plastic base special 780 x 790 mm

- strengthend with four flat bars
- with two swivel and two fixed castors, ø 125 mm, big plate (hole pattern 105 x 80 mm), wheel center / tread: polypropylene

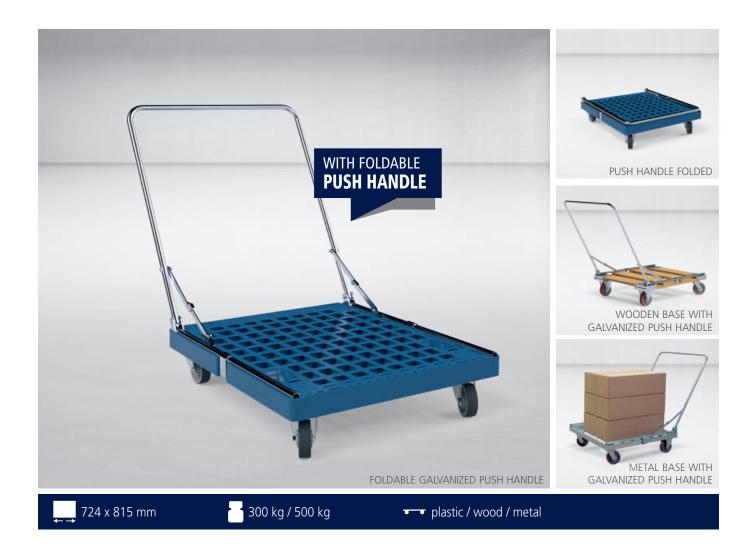
#### plastic base special 695 x 815 mm

- strengthend with four flat bars
- with two swivel and two fixed castors, ø 100 mm, big plate (hole pattern 105 x 80 mm), wheel center / tread: polyamide

#### plastic base special 675 x 815 mm

- strengthend with four flat bars
- with two swivel and two fixed castors, Ø 108 mm, small plate (hole pattern 80 x 60 mm), wheel center / tread: polypropylene

	plastic base special
plastic base special 780 x 790 mm	F13E00PE45012FE-0E1
plastic base special 695 x 815 mm	F11C00PE43000OL-0K4
plastic base special 675 x 815 mm	F11D00PE43000OL-001



## BASE WITH PUSH HANDLE

- choose between plastic base made of high-quality HDPE-material, wooden base or metal base
- load capacity: 300 kg / 500 kg
- push handle made of Ø 22 mm steel tube
- height of the handle ca. 1000 mm
- protrusion of the push handle ca. 374 mm
- foldable push handle, galvanized blue



	base with push handle   660 x 815 mm		
	ø 100 TPR castors (2 swivel and 2 fixed castors) load capacity: 300 kg	ø 125 PU castors (2 swivel and 2 fixed castors) load capacity: 500 kg	
plastic* with galvanized push handle	KB1A5010815CB00125	KB1A5010815CB001G5	
wood with galvanized push handle	HB1AN815CB00125	HB1AN815CB001G5	
metal with galvanized push handle	MB1AC815CB00125	MB1AC815CB001G5	

<sup>\*</sup> The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).

CORNER PROTECTION

MADE OF METAL

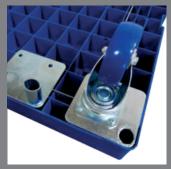
Our revolutionary corner protection for bases not only reduces the cases of damage by up to 90%, but also makes it possible to still use the rolltainer® even with a broken corner. The corner protection is made of metal and is attached to the base through four screws. Even with a heavy load the handling is still easy, as the forces apportion among the metal corner protections. There is no longer pressure on to the plastic corners.

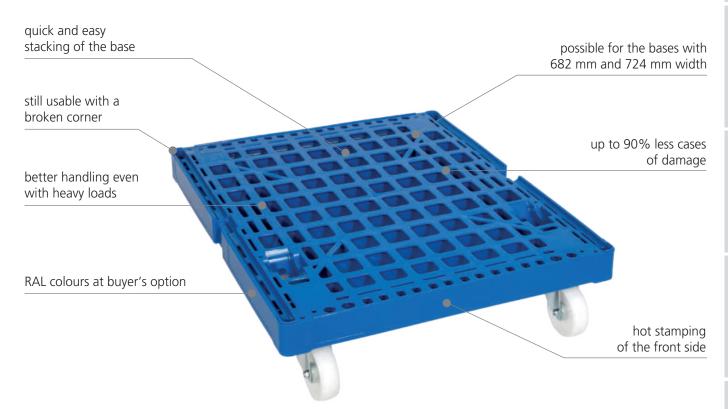












#### **ACCESSORIES SHELVES**



#### plastic shelf for rolltainer® 724 x 815 mm

- made of high-quality HDPE-material
- strengthend with 3 flat bars
- load capacity: 150 kg

2-sided   710 x 810 mm	F70A02PEF35010
2- and 3-sided   710 x 778 mm	E70A23PEF35010
4-sided   710 x 735 mm	E70A04PEF35010



#### plastic shelf for rolltainer® 682 x 815 mm

- made of high-quality HDPE-material
- strengthend with 3 flat bars
- load capacity: 150 kg

2-sided   670 x 810 mm	E70B02PEF35010
3-sided   670 x 770 mm	E70B03PEF35010
4-sided   670 x 730 mm	E70B04PEF35010



#### plastic shelf half length for rolltainer® 724 x 815 mm

- made of high-quality HDPE-material
- strengthend with 2 flat bars

2-/3-/4-sided | 710 x 380 mm

• load capacity: 100 kg

•	
shalf ADD slassed 724 v 015 mans	
shelf ADB closed, 724 x 815 mm	



- plastic shelf with closed loading platform made of high-quality HDPE-material, telegrey similar to RAL 7046
- strengthend with 3 flat bars steel
- load capacity: 150 kg

2-/3-/4-sided   705 x 728 mm   telegrey	F73F05PEF37046
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E70H23PEF25010

The base made of plastic is available in different colours. You can find the corresponding colour code on the cover of our catalogue. (Ex.: In item number "KB2A50101350CS01101", "5010" stands for gentian blue.).



#### closed plastic shelf for rolltainer® 724 x 815 mm

- with closed loading platform made of high-quality HDPE-material
- telegrey similar to RAL 7046
- strengthend with 3 flat bars made of galvanized steel
- load capacity: 150 kg

2-sided   710 x 812 mm   telegrey	F71A02PEF37046
3-sided   710 x 762 mm   telegrey	F71A03PEF37046



#### hygienic shelf KU for rolltainer® 724 x 815 mm

- with closed loading platform made of high-quality HDPE-material
- telegrey similar to RAL 7046
- strengthend with 3 flat bars made of stainless steel
- load capacity: 150 kg

2-sided   710 x 812 mm   telegrey	F71A02PEF37046E
3-sided   710 x 762 mm   telegrey	F71A03PEF37046E



#### wire shelf for rolltainer®

- wire shelf strengthend with flat bars
- without anti-slip edge
- variably attachable
- surface: galvanized blue

2-/3-/4-sided   700 x 705 mm	ZBD725ADLC004
2-/3-/4-sided   680 x 810 mm	ZBD682ADLC008



#### wooden shelf for rolltainer® 724 x 815 mm

- strengthend with 2 pipes (square pipes 20 x 20 mm)
- load capacity: 150 kg
- loading platform made of untreated plywood

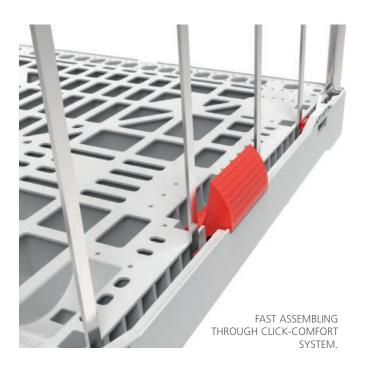
2-/3-/4-sided   700 x 720 mm	ZBH660710F2
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## rolltainer® WITH COMFORT SYSTEM

Our rolltainer® with comfort system is characterized by the innovative quick-coupling-system of the side panels and the easy handling: With the counterpressure during assemly, the side panels trigger the mechanism and are immediately ready for use. The mechanism can easily be loosened with one foot and the side panels can be removed. The rolltainer® with comfort system offers the user a high level of flexibility due to the short time required for dismantling.

#### **TECHNICAL HIGHLIGHTS**

- plastic base made of high impact strength PP-material, signal grey similar to RAL 7004
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polyamide
- two side panels made of Ø 22 mm round tube, infill four vertical flat bars 12 x 3 mm and 4 x round tube horizontal Ø 16 mm
- surface: galvanized blue





The insertable intermediate shelves do not only permit a flexible, horizontal division of the rolltainer, but also a conversion to a universal container with back wall. This greatly increases the field of application of our rolltainer.

	rolltainer® with comfort system
plastic	KB2A70041725CS09156
shelf	W70A02PPF57004

UP TO 22 INTERMEDIATE SHELVES FIT INTO ONE ROLLTAINER®.



In addition, the rolltainer® with comfort system offers a lot of space: 16 side panels or 22 intermediate shelves can easily be stowed away into one rolltainer®to save space. A quick volume reduction (76 %) is achieved thanks to the integrated slots for the castors in the base with which the bases can be stacked.

> FOR MORE INFORMATION WATCH OUR PRODUCT **VIDEO**



THE INTERMEDIATE SHELVES CAN BE USED AS BACK WALL.

### **TECHNICAL DATA**



720 x 810 x 1.840 mm



660 x 810 x 1.655 mm



2-sided



500 kg













# **SUSTAINABILITY**IS A TOP PRIORITY

What is sustainable and really good for our environment? For us, it starts already with the manufacturing of high-quality new products. A durable product stands the test of time in practice and is going to be a valuable resource in the recycling process. We can

already possess several years' experience in terms of the recycling of plastic bases. In the beginning we only used old products manufactured by our own. The results were highly convincing so that we expanded the process onto third-party products, by now.

### **STEEL**

The flat bars used for strengthening the bases are dismantled. Galvanized steel can be recycled, so that the amount of recycled material is up to 70 %.

#### PLASTIC BASES

From dismantled bases we gain granules which we use for the production of new bases. With this prozess we can save between 2,4 kg and 4,2 kg CO<sub>2</sub>, depending on the base.

### **CASTORS**

Castors of ESB have, depending on the stress, a service life of up to 10 years.

Based on defined condition criteria, we check if dismantled castors can be reused.





### FOR THIS WE TAKE THE FOLLOWING STEPS:

- ✓ Collection of the bases sorted out by the customer (usually including the castors)
- ✓ Transfer to the factory
- ✓ Disassembly and at the same time checking and assorting of the castors and flat bars
- ✓ Plastic bases are shredded, afterwards the coarse material is eleborately cleaned and re-granulated
- ✓ The re-granulated plastic is used in the production process of bases, intermediate shelves and rolldollys
- ✓ The new products made of re-granule can be directly redelivered to the initial customer. In this case, the former used castors and flat bars can be reused with an amount of up to 70%.
- ✓ Each customer has the chance to buy specially marked products made of re-granule from us. If we use a re-granule out of different colours, the new produced products are black.
- $\checkmark$  With each recycled base we can save between 2,4 kg and 4,2 kg CO $_{\!_{2}}.$





For further information about nestainer® please visit our website www.esb-systembau.eu

### nestainer®

Space often is rare. Whether at the warehouse, the store or the truck – the use of our nestainer® pays off. The nestainer® can be ideally compacted and creates space in a breath.



perfect combination possibilities with EURONORM BOXES





Create
SPACE
through uniquely
easy
HANDLING







numerous
ACCESSORIES
for individual
needs

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# nestainer® ERGO 1460 K

With the sandwichbottom we level up our nestainer®. The plastic bottom is completely closed due to the sandwich construction and very warp resistant. The used spring technique makes the handling easy and efficient. Use the technical options for your benefit.

### **TECHNICAL HIGHLIGHTS**

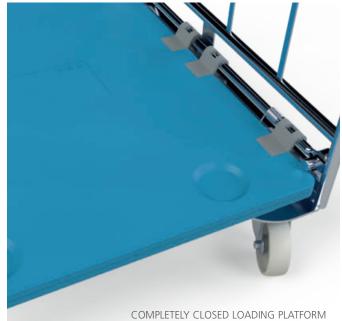
- Plastic bottom in sandwich construction made of highquality HDPE, light blue similar to RAL 5012
- The all around closed sandwichbottom can be cleaned quickly and easily. As a result, high requirements of hygiene can be fulfilled reliably.
- The mounted spring mechanism guarantees safe and efficient work.
- For larger purchase quantities, the bottom can be produced in different colours and can also be provided with a printing if required.

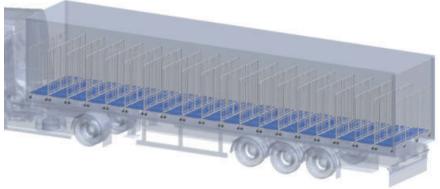


The nestainer® is available as 2-sided basic model, optionally it can also be delivered as 3- and 4-sided model.

Basic model with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polyamide, strengthened version.

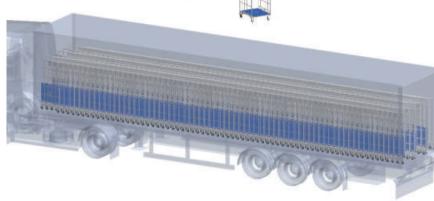
	nestainer® ERGO 1460 K
2-sided	N2700800C5012OLOZ019
3-sided	N3700800C5012OLOZ019
4-sided	N4700800C5012OLOZ019





With the basic measurements the truck loading space can be used to full capacity. Through the nesting the return of empties and the storage of them are optimized.

The illustrations show the potential of the nestainer<sup>®</sup>. When the empty, nested containers are loaded, almost 3.5 times as many containers can be loaded to a truck.



### **TECHNICAL DATA**

700 x 800 x 1.665 mm

665 x 800 x 1.565 mm

<u>←</u>→

2- / 3- / 4-sided













# nestainer® ERGO 1460 S

- bottom with spring technique foldable to the side
- with two swivel and two fixed castors, ø 108 mm, wheel center / tread: polyamide, strengthened version
- side panels, back wall and front wall made of ø 22 mm round tube, infill made of 12 x 3 mm flat bars
- surface: galvanized blue

	nestainer® ERGO 1460   🚃 700 x 800 x 1.665 mm				
2-sided		<b>3-sided</b> back wall pivotable	<b>4-sided</b> front/back wall pivotable	<b>2-sided</b> 1 metal shelf foldable	
	←→ 655 x 800 x 1.465 mm	←→ 655 x 770 x 1.465 mm	655 x 740 x 1.465 mm	655 x 800 x 1.465 mm	
nestainer® ERGO S	N2700800CCOZ019	N3700800CCOZ019	N4700800CCOZ019	N2700800CC1Z119	
intermediate plastic shelf	F70A02PEF35010	E70A23PEF35010	E70A04PEF35010	-	
half intermediate plastic shelf	E70H23PEF25010	E70H23PEF25010	E70H23PEF25010	-	
closed intermediate plastic shelf	F73F05PEF37046	F73F05PEF37046	F73F05PEF37046	-	
intermediate metal shelf	ZBD725ADLC004	ZBD725ADLC004	ZBD725ADLC004	-	
intermediate wooden shelf	ZBH660710F2	ZBH660710F2	ZBH660710F2	-	



# nestainer® 1450

- optionally available with metal or plastic bottom (sandwich construction) with spring technique foldable to the back
- with two swivel castors with brake and two fixed castors, ø 125 mm, wheel center / tread: polyamide / elastic
- side panels, back wall and front wall made of ø 22 mm round tube, infill made of ø 6 mm wire rods
- front wall with CT-lock, infill made of 12 x 3 mm flat bars
- surface: galvanized blue

	nestainer® 1450   🌉 725 x 820 x 1.660 mm			
	3-sided  metal bottom plastic bottom 670 x 785 x 1.420 mm 670 x 785 x 1.410 mm		4-si	ded
			metal bottom	plastic bottom
nestainer®	N3A1450KCOZ446	N3A1450KCOZ346	N4A1450KCOZ446	N4A1450KCOZ346
nestainer® with one intermediate shelf	N3A1450KC1Z146	N3A1450KC1Z246	N4A1450KC1Z146	N4A1450KC1Z246



## nestainer® 1550

- optionally available with metal or plastic bottom (sandwich construction) with spring technique foldable to the back
- with two swivel castors with brake and two fixed castors, ø 125 mm, wheel center / tread: polyamide / elastic
- side panels, back wall and front wall made of ø 22 mm round tube, infill made of ø 6 mm wire rods
- front wall with CT-lock, infill made of 12 x 3 mm flat bars
- surface: galvanized blue

	nestainer® <b>1550</b>   725 x 820 x 1.780 mm			
	3-sided		4-sided	
	metal bottom plastic bottom		metal bottom ←→ 670 x 760 x 1.540 mm	plastic bottom ←→ 670 x 760 x 1.540 mm
nestainer®	N3A1550KCOZ146	N3A1550KCOZ446	N4A1550KCOZ146	N4A1550KCOZ446
nestainer® with one intermediate shelf	N3A1550KC1Z246	N3A1550KC1Z546	N4A1550KC1Z246	N4A1550KC1Z546
nestainer® with two intermediate shelves	N3A1550KC2Z346	N3A1550KC2Z646	N4A1550KC2Z346	N4A1550KC2Z646





# nestainer® ADB 1600 ME KU, 725 x 820 mm

- bottom, intermediate shelf and roof optionally available in metal or plastic (sandwich construction)
- bottom and intermediate shelf with spring technique foldable to the back
- with two swivel castors with brake and two fixed castors, ø 125 mm, wheel center / tread: polyamide / elastic
- side panels, back wall, door and roof made of  $\emptyset$  22 mm round tube, infill made of  $\emptyset$  4 mm wire rods, mesh 50 x 50 mm
- surface: galvanized blue

	nestainer® ADB 1600 ME KU   🌉 725 x 820 x 1.890 mm			
	5-sided roof and intermediate shelf made of metal 670 x 760 x 1.615 mm	<b>5-sided</b> roof and intermediate shelf made of plastic		
nestainer® without intermediate shelf	N5730815CCOZ246	N5730815CCOZ546	N5730815CCOZ446	
nestainer® with one intermediate shelf	N5730815CC1Z046	N5730815CC1Z346	N5730815CC1Z146	
intermediate metal shelf, loose version	ZBD725ADLC004			
closed intermediate plastic shelf, loose version		F73F05PEF37046		



# nestainer® ADB 1600 ME KU, 725 x 880 mm

- extended construction of the nestainer® ADB, ideal for the transport of Euronorm boxes
- bottom, intermediate shelf and roof optionally available in metal or plastic (sandwich construction)
- bottom and intermediate shelf with spring technique foldable to the back
- with two swivel castors with brake and two fixed castors, ø 125 mm, wheel center / tread: polyamide / elastic
- side panels, back wall, door and roof made of ø 22 mm round tube, infill made of ø 4 mm wire rods, mesh 50 x 50 mm
- surface: galvanized blue

	nestainer® ADB 1600 ME KU   🚃 725 x 880 x 1.890 mm			
	5-sided roof and intermediate shelf made of metal 670 x 850 x 1.615 mm	<b>5-sided</b> roof made of plastic, intermediate shelf made of metal 670 x 850 x 1.590 mm	5-sided roof and intermediate shelf made of plastic	
nestainer® without intermediate shelf	N5730815CCOZ946	N5730815CCOZ146	N5730815CCOZ046	
nestainer® with one intermediate shelf	N5730815CC1Z646	N5730815CC1Z846	N5730815CC1Z746	
intermediate metal shelf, loose version	ZBD725ADLC004			
closed intermediate plastic shelf, loose version		F73F05PEF37046		





# nestainer® ADB 1600 ME, 800 x 1200 mm

- large nestainer® with overall dimensions according to the size of europallets
- optionally available with mesh 100 x 50 mm or mesh 50 x 50 mm
- metal bottom and intermediate shelf foldable to the back
- with two swivel castors with brake and two swivel castors, ø 125 mm, wheel center / tread: polyamide / elastic
- side panels, back wall, doors and roof made of ø 22 mm round tube, infill made of ø 4 mm wire rods
- surface: galvanized blue

	nestainer® ADB 1600 ME   🚃 800 x 1.200 x 1.820 mm		
	5-sided       5-sided         mesh 100 x 50 mm       mesh 50 x 50 mm         735 x 1.145 x 1.540 mm       735 x 1.145 x 1.540 mm		
nestainer®	N58001200CC1Z053	N58001200CC1Z153	
intermediate metal shelf, loose version	ZD12000RKFC001		



For further information about metal roll containers please visit our website www.esb-systembau.eu



### METAL ROLL CONTAINERS

The metal roll containers are available in different dimensions and designs. In combination with various options there are almost no limits to the applications.

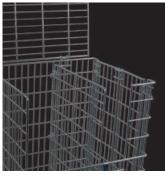
### OUR TOUGH ONES for your NEEDS















numerous
ACCESSORIES
for individual
needs

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### METAL ROLL CONTAINER 460 x 640 mm

- base made of rectangular tube 40 x 20 mm
- with two swivel and two swivel castors with total brake, ø 100 mm, wheel center / tread: polypropylene / thermoplastic rubber
- side panels, back wall and roof made of rectangular tube 20 mm with mesh 50 x 50 x 4 mm
- intermediate shelves optionally available with or without 100 mm anti-slip edge
- surface: galvanized blue

	metal roll container 460 x 640 mm   500 x 680 x 1.860 mm			
	<b>3-sided</b>	<b>4-sided</b>	<b>5-sided</b>	
metal roll container with- out intermediate shelves	S3460640FC057	S4460640FC057	S5460640FC057	
metal roll container with four intermediate shelves without anti-slip edge	S3460640FC4Z057			
metal roll container with four intermediate shelves with anti-slip edge	S3460640FC4Z157			
metal shelf, loose version		ZD460ORKFC001		
metal shelf with anti-slip edge, loose version		ZD460MRKFC001		



### METAL ROLL CONTAINER 600 x 600 mm

- intermediate shelves optionally available with 20 mm or 100 mm anti-slip edge
- wire basket for 2-sided container with 100 mm anti-slip edge possible
- base made of rectangular tube 40 x 20 mm
- with two swivel and two swivel castors with total brake, ø 100 mm, wheel center / tread: polyamide / elastic
- side panels made of rectangular tube 20 mm with mesh 100 x 50 x 4 mm
- 2-sided metal roll container with an additional bar made of rectangular tube ø 20 mm for stabilization
- surface: galvanized blue

metal roll container 600 x 600 mm	
<b>2-sided</b> 610 x 610 x 1.675 mm	3-sided 610 x 610 x 1.655 mm
	550 x 580 x 1.490 mm
52600600FC058	S3600600FC058
S2600600FC4Z058	S3600600FC4Z058
S2600600FC4Z158	S3600600FC4Z158
ZD600M	RKFC001
ZD600MRKFC002	
ZD600MRKFC003	-
	2-sided 610 x 610 x 1.675 mm 550 x 600 x 1.490 mm  \$2600600FC4Z058  \$2600600FC4Z158  ZD600Mi



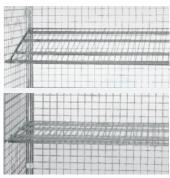
### METAL ROLL CONTAINER 800 x 1200 mm

- base made of rectangular tube 40 x 20 mm
- with two swivel and two swivel castors with total brake, ø 125 mm, wheel center / tread: polyamide / elastic
- all components made of round tube ø 22 mm with mesh 50 x 50 x 4 mm
- optionally available with lockable double wing door or foldable and pivotable door
- surface: galvanized blue

### ALL BENEFITS AT A GLANCE



INTERMEDIATE SHELVES WITH OR WITHOUT ANTI-SLIP EDGE



HORIZONTAL OR INCLINABLE INTERMEDIATE SHELVES



OPTIONALLY AVAILABLE WITH DOUBLE WING DOOR...



...OR FOLDABLE AND PIVOTABLE DOOR.



	metal roll container 800 x 1200 mm					
		800 x 1.200	) x 1.820 mm		800 x 1.200 x 1.830 mm	
	<b>2-sided</b> 765 x 1.145 x 1.620 mm	<b>3-sided</b> 765 x 1.145 x 1.620 mm	<b>4-sided</b> foldable / pivotable door 740 x 1.145 x 1.620 mm	4-sided double wing door 740 x 1.145 x 1.620 mm	<b>5-sided</b> double wing door 740 x 1.145 x 1.595 mm	
metal roll container	S28001200FC053	S38001200FC053	S48001200FC053	S48001200FC153	S58001200FC053	
wire shelf without anti-slip edge	ZD12000RKFC001					
wire shelf 20 mm anti-slip edge insertable	ZD1200MRKFC001					
wire shelf 20 mm anti-slip edge inclinable insertable	ZD1200SRKFC001					
metal base			S08001200FC053	S08001200FC053		



### METAL ROLL CONTAINER 950 x 1350 mm

- base made of rectangular tube 50 x 20 mm
- with two swivel and two swivel castors with total brake, ø 125 mm, wheel center / tread: aluminium / elastic
- side panels, split back wall, lockable double wing door and roof made of round tube ø 22 mm with mesh 50 x 50 x 4 mm
- surface: galvanized blue

	metal roll container 950 x 1350 mm			
	950 x 1.350 x 1.820 mm 950 x 1.350 x 1.83			
	<b>3-sided</b> 920 x 1.295 x 1.620 mm			
metal roll container	S39501350FC059	S49501350FC159	S59501350FC059	
wire shelf		ZD13500RKFC001		
metal base		S09501350FC059		





# METAL ROLL CONTAINER 800 x 1600 mm

- base made of rectangular tube 40 x 20 mm
- with two swivel and two swivel castors with total brake, ø 125 mm, wheel center / tread: polyamide / elastic
- side panels, split back wall, lockable double wing door and roof with mesh 50 x 50 x 4 mm
- surface: galvanized blue

	metal roll container 800 x 1600 mm			
	■ 800 x 1.60	800 x 1.600 x 1.830 mm		
	<b>3-sided</b> ← 765 x 1.545 x 1.620 mm	<b>5-sided </b> 740 x 1.545 x 1.600 mm		
metal roll container	S38001600FC053	S48001600FC053	S58001600FC053	
wire shelf	ZD1600ORKFC001			
metal base		S08001600FC053		

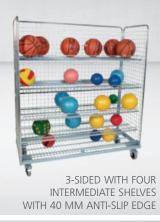


### METAL ROLL CONTAINER 620 x 1500 mm

- base made of rectangular tube 40 x 20 mm
- with two swivel and two swivel castors with total brake, ø 125 mm, wheel center / tread: polyamide / elastic
- side panels, split back wall, lockable double wing door and roof made of round tube ø 22 mm with mesh 50 x 50 x 4 mm
- surface: galvanized blue

	metal roll container 620 x 1500 mm		
	3-sided 620 x 1.500 x 1.400 mm 585 x 1.445 x 1.200 mm	<b>4-sided</b> 620 x 1.500 x 1.400 mm 555 x 1.445 x 1.200 mm	<b>5-sided</b> 620 x 1.500 x 1.400 mm 555 x 1.445 x 1.185 mm
metal roll container without intermediate shelf	S36201500FC053	S46201500FC053	S56201500FC053
	3-sided 620 x 1.500 x 1.700 mm 585 x 1.445 x 1.500 mm	<b>4-sided</b> 620 x 1.500 x 1.700 mm 555 x 1.445 x 1.500 mm	<b>5-sided</b> 620 x 1.500 x 1.700 mm 555 x 1.445 x 1.485 mm
metal roll container without intermediate shelf	S36201500FC153	S46201500FC153	S56201500FC153
wire shelf	ZD6201500MRKFC		
wire basket top frame	BWASF6201500C		
metal base	S06201500FC053		







Through the following options and features the metal roll containers are especially applicable for the storage of sports equipment:

- variably mountable wire shelves in the front with 40 mm high anti-slip edge
- base also with 40 mm high anti-slip edge in the front
- wire basket top frame, 150 mm high, for additional storage space on the metal roll container



metal roll container ADB 620 x 1500 mm   5-sided	620 x 1.500 x 1.400 mm   555 x 1.445 x 1.185 mm
metal roll container with three intermediate shelves with 40 mm anti-slip edge	S56201500FO3ZC053
metal roll container ADB 620 x 1500 mm   5-sided	620 x 1.500 x 1.545 mm   555 x 1.445 x 1.185 mm
metal roll container with wire basket top frame and three intermediate shelves with 40 mm anti-slip edge	S56201500FA3ZC053
metal roll container ADB 620 x 1500 mm   5-sided	፫፫ 620 x 1.500 x 1.700 mm   ፫፫ 555 x 1.445 x 1.485 mm
metal roll container with four intermediate shelves with 40 mm anti-slip edge	S56201500FO4ZC153
metal roll container ADB 620 x 1500 mm   5-sided	፫፫ 620 x 1.500 x 1.845 mm   ፫፫ 555 x 1.445 x 1.485 mm
metal roll container with wire basket top frame and four intermediate shelves with 40 mm anti-slip edge	S56201500FA4ZC153



## **BALL CART**

- foldable ball cart with two tailboards
- with four swivel castors, ø 100 mm, wheel center / tread: polypropylene / thermoplastic rubber
- usable height ca. 870 mm
- mesh 40 x 100 mm
- surface: galvanized blue



	<b>ball cart</b>
ball cart	BW1040C032
separation grid small 610 x 450 mm	BW1040TWKC
separation grid big 840 x 580 mm	BW1040TWGC



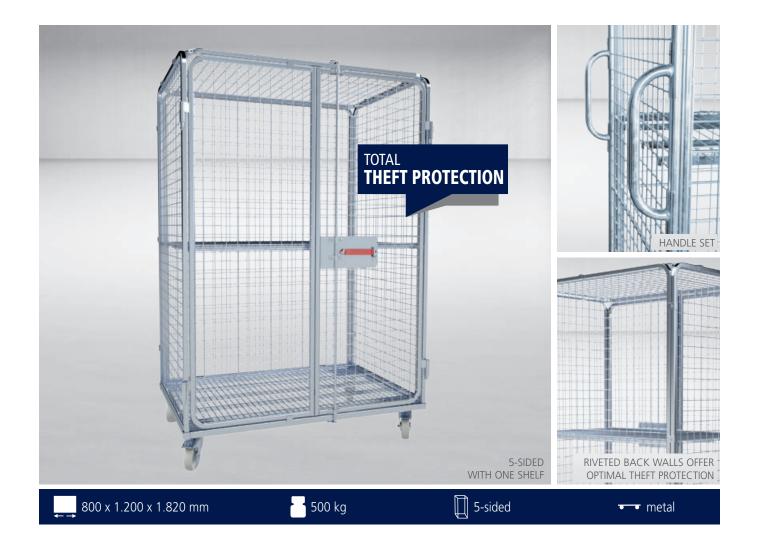


### METAL ROLL CONTAINER 780 x 1650 mm

- frame made of rectangular tube 20 x 20 mm
- with two swivel and two fixed castors, ø 100 mm, wheel center / tread: polyamide / elastic
- two side panels and one back wall made of round tube ø 20 mm with infill made of wire rods ø 6 mm
- quick and easy assembling through clamped back wall
- surface: galvanized blue



metal roll container 3-sided S3600800CC051



# METAL ROLL CONTAINER ADB 800 x 1200 mm

- base made of rectangular tube 30 x 20 mm
- with two swivel and two swivel castors with total brake, ø 125 mm, wheel center / tread: polypropylene
- side panels, back wall, lockable double wing door and roof made of square pipe 22 mm with mesh 50 x 50 x 4 mm
- back wall and roof riveted for high theft protection
- vertical locking latch ensures ideal safety
- surface galvanized blue

	metal roll container ADB 800 x 1200 mm   800 x 1.200 x 1.820 mm		
	<b>5-sided</b> without intermediate shelf	<b>5-sided</b> with one wire shelf	<b>5-sided</b> with visual cover and one wire shelf
	→ 750 x 1.150 x 1.575 mm	←→ 750 x 1.150 x 1.575 mm	→ 750 x 1.150 x 1.575 mm
metal roll container	S58001200KCOZ016	S58001200KC1Z016	S58001200KC1Z116
handle set	S5ZUBF002	S5ZUBF002	S5ZUBF002





# METAL ROLL CONTAINER ADB SPECIAL APPLICATIONS

- visual cover made of grey twin-wall sheet optionally available
- perfect privacy protection
- maximum theft protection

### ALL BENEFITS AT A GLANCE



BACK WALL AND ROOF RIVETED FOR HIGH THEFT PROTECTION



BASE MADE OF RECTANGULAR TUBE 30 X 20 MM



LOCKING MECHANISM



MAXIMUM THEFT PROTECTION = THROUGH LOCKABLE DOOR =

LOCKING LATCH
WITH HANDLE UNIT

(PADLOCK NOT INCLUDED IN THE DELIVERY SCOPE)





# PICKING CART S

- base made of rectangular tube 50 x 20 mm
- with two swivel and two fixed castors, ø 100 mm, wheel center / tread: polyamide / polyurethane
- two side panels made of square pipe 25 x 25 mm with mesh 50 x 50 mm
- load capacity: up to 150 kg / max. 35 kg per level
- only 405 mm wide, perfect for narrow corridors
- surface: Cr 3, galvanized blue

	picking cart 405 x 625 x 1375 mm
S 405 x 690 mm, 2-sided, Cr 3	KW2405690W200E4
wire shelf for picking cart, 405 x 690 mm, without anti-slip edge / insertable, Cr 3	ZBD405690ORLC
wire basket for picking cart, 405 x 690 mm, with 100 mm anti-slip edge on both sides / insertable, Cr 3	DK405690C
separation grid ME for wire basket ME, for picking cart 405 x 690 mm, Cr 3	TG405690C
grip set ME blue, for picking cart 405 x 690 mm and 467/625 x 900/1297 mm	GSW23
writable sheet metal board for picking cart, black, retrofittable	BTWC01





### PICKING CART XL

- one fixed shelf as top level
- base made of rectangular tube 50 x 25 mm
- with two swivel castors with total brake and two fixed castors, ø 160 mm, wheel center / tread: polyamide / polyurethane
- two side panels and one back wall made of square pipe 30 x 30 mm with mesh 75 x 110 mm
- one back wall with mesh 75 x 110 mm, insertable
- load capacity: up to 600 kg / base frame 200 kg / per level 150 kg
- surface: Cr 3, galvanized blue

	picking cart 796 x 1.235 x 1.400 mm
XL 806 x 1306 mm, 3-sided, Cr 3, 1 fixed shelf	KW38061306W4100J8
shelf with wooden loading platform, for picking cart, 806 x 1306 mm, without anti-slip edge / fixed, Cr 3	ZBH8061306OKFC
anti-slip edge ME for shelf, picking cart 806 x 1306 mm, retrofittable, Cr 3	RKZBH80613060C
handle set ME blue powder coated, for picking cart 806 x 1306 mm	GSW401
folding step extension kit for picking cart, 806 x 1306 mm, incl. handle set GSW401	SETKLW41C
forklift entry lugs set, for picking cart 806 x 1306 mm, retrofittable, Cr 3 $$	SELSW401
picking board with clipboard, Cr 3, mount inclined	MKTEWC01



### PICKING CART M AND L

- four basic types available: choose between two lenghts and two widths
- with four bolt hole swivel castors, ø 125 mm, wheel center / tread: polyamide / polyurethane
- two side panels made of square pipe 25 x 25 mm with mesh 50 x 50 mm
- one fixed shelf as top level
- surface: Cr 3, galvanized blue

#### 935 mm width:

- base made of rectangular tube 30 x 20 mm
- load capacity: up to 100 kg (2-sided) or 200 kg (3-sided) /
  max. 75 kg per level

#### 1.330 mm width:

- base made of rectangular tube 40 x 20 mm
- load capacity: up to 150 kg (2-sided) or 300 kg (3-sided) / max. 75 kg per level

	picking cart 500 x 935 x 1.625 mm	
	<b>2-sided</b> 460 x 850 x 1.425 mm	<b>3-sided</b> <b>46</b> 0 x 850 x 1.425 mm
M 467 x 900 mm, Cr 3, 1 fixed shelf	KW2467900W3100J3	KW3467900W3100J3
wire shelf for picking cart, 467 x 900 mm, without anti-slip edge / fixed, Cr 3	ZBD4679	900ORFC
wire shelf for picking cart, 467 x 900 mm, without anti-slip edge / insertable, Cr 3	ZBD4679	9000RLC
folding step extension kit for picking cart, 467 x 900 mm, incl. handle set GSW23	SETKL	W31C



	<b>picking cart</b> 660 x 935 x 1.625 mm	
	<b>2-sided</b>	<b>3-sided</b> ←→ 620 x 850 x 1.425 mm
L 625 x 900 mm, Cr 3, 1 fixed shelf	KW2625900W3100J3	KW3625900W3100J3
wire shelf for picking cart, 625 x 900 mm, without anti-slip edge / fixed, Cr 3	ZBD6259	900ORFC
wire shelf for picking cart, 625 x 900 mm, without anti-slip edge / insertable, Cr 3	ZBD6259	900ORLC
folding step extension kit for picking cart, 625 x 900 mm, incl. handle set GSW23	SETKL	W33C

	<b>picking cart</b> 500 x 1.330 x 1.625 mm	
	<b>2-sided</b>	<b>3-sided</b>
M 467 x 1297 mm, Cr 3, 1 fixed shelf	KW24671297W3100J3	KW34671297W3100J3
wire shelf for picking cart, 467 x 1297 mm, without anti-slip edge $\prime$ fixed, Cr 3	ZBD4671	297ORFC
wire shelf for picking cart, 467 x 1297 mm, without anti-slip edge $\prime$ insertable, Cr 3	ZBD4671	297ORLC
folding step extension kit for picking cart, 476 x 1297 mm, incl. handle set GSW23	SETKLW31C	

	<b>picking cart</b> 660 x 1.330 x 1.625 mm	
	<b>2-sided</b>	<b>3-sided</b> ← 620 x 1.245 x 1.425 mm
L 625 x 1297 mm, Cr 3, 1 fixed shelf	KW26251297W3100J3	KW36251297W3100J3
wire shelf for picking cart, 625 x 1297 mm, without anti-slip edge / fixed, Cr 3	ZBD6251	297ORFC
wire shelf for picking cart, 625 x 1297 mm, without anti-slip edge $\prime$ insertable, Cr 3	ZBD6251	297ORLC
folding step extension kit for picking cart, 467 x 900 mm / 467 x 1297mm	SETKL	W31C









	accessories for all picking carts 1425 ME
fifth wheel / guide wheel, ø 125mm	FÜRW5125C
picking board with clipboard, mount inclined, grey	MKTEWC01
writable sheet metal board for picking cart, black, retrofittable	BTWC01
grip set ME blue, for picking cart 405 x 690 mm and 467/625 x 900/1297 mm	GSW23





For further information about please visit our website

### LAUNDRY CONTAINERS

Whether in a spa or therm, in hotels, residential and nursing homes or the restaurant business, laundry containers are the perfect solution for in-plant transports of large amounts of laundry. The laundry containers are stable metal containers on castors, which we offer with different bases, side panels and in different sizes. With those large amounts of laundry can be transported, like e.g. towels, working clothes and duvet cover. Through the mounted castors our laundry containers can be moved easily and ensure a good manoeuvrability. Pivotable and foldable doors ensure an easy handling.

so that everything RUNS















numerous
ACCESSORIES
for individual
needs

78



### LAUNDRY CONTAINER 600 x 720 mm

- with two swivel and two fixed castors, ø 100 mm, wheel center / tread: polypropylene / thermopl. rubber
- infill made of round bar 4x vertical (Ø 6 mm) and 2x horizontal (Ø 7.8 mm)
- surface: galvanized blue

	laundry container   🚃 600 x 720 x 1.520 mm	
	<b>3-sided  </b> 555 x 675 x 1.370 mm	<b>4-sided  </b> 555 x 675 x 1.370 mm
metal	WBS36007201520B00000	WBS46007201520B00000
plastic	WBK36007201520B00000	WBK46007201520B00000
wood	WBH36007201520B00000	WBH46007201520B00000
	la	C00 720 4 720
	laundry container   🚉 600 x 720 x 1.730 mm	
	<b>3-sided  </b> 555 x 675 x 1.580 mm	<b>4-sided  </b> 555 x 675 x 1.580 mm
metal	WBS36007201730B00000	WBS46007201730B00000
plastic	WBK36007201730B00000	WBK46007201730B00000



### LAUNDRY CONTAINER 720 x 810 mm

- with two swivel and two fixed castors, ø 100 mm, wheel center / tread: polypropylene / thermopl. rubber
- infill made of round bar 4x vertical (Ø 6 mm) and 2x horizontal (Ø 7.8 mm)
- surface: galvanized blue

	laundry container   ☐ 720 x 810 x 1.520 mm	
	<b>3-sided  </b> 675 x 765 x 1.370 mm	<b>4-sided  </b> 675 x 765 x 1.370 mm
metal	WBS37208101520B00000	WBS47208101520B00000
plastic	WBK37208101520B00000	WBK47208101520B00000
wood	WBH37208101520B00000	WBH47208101520B00000
	laundry container	720 x 810 x 1.650 mm
	laundry container   675 x 765 x 1.500 mm	<b>720 x 810 x 1.650 mm 4-sided</b>   675 x 765 x 1500 mm
metal		
metal plastic	<b>3-sided  </b> 675 x 765 x 1.500 mm	<b>4-sided</b>   675 x 765 x 1500 mm



### LAUNDRY CONTAINER 600 x 740 mm

- with two swivel and two fixed castors, ø 100 mm, wheel center / tread: polypropylene / thermopl. rubber
- made of ø 20 mm round tube, infill made of round bar Ø 6 mm vertical and Ø 7.8 mm horizontal
- different usable heights available
- surface: galvanized blue

	laundry container 🌉 600 x 740 mm	
	<b>3-sided   📖</b> 555 x 695 mm	<b>4-sided  </b> 555 x 695 mm
usable height 1000 mm, metal	WPS36007401150B00000	WPS46007401150B00000
usable height 1000 mm, plastic	WPK36007401150B00000	WPK46007401150B00000
usable height 1000 mm, wood	WPH36007401150B00000	WPH46007401150B00000
usable height 1200 mm, metal	WPS36007401350B00000	WPS46007401350B00000
usable height 1200 mm, plastic	WPK36007401350B00000	WPK46007401350B00000
usable height 1200 mm, wood	WPH36007401350B00000	WPH46007401350B00000
usable height 1370 mm, metal	WPS36007401520B00000	WPS46007401520B00000
usable height 1370 mm, plastic	WPK36007401520B00000	WPK46007401520B00000
usable height 1370 mm, wood	WPH36007401520B00000	WPH46007401520B00000



## LAUNDRY CONTAINER 600 x 810 mm

- with two swivel and two fixed castors, ø 100 mm, wheel center / tread: polypropylene / thermopl. rubber
- made of ø 20 mm round tube, infill made of round bar Ø 6 mm vertical and Ø 7.8 mm horizontal

	laundry container	600 x 810 mm
	<b>3-sided                                    </b>	<b>4-sided  </b> 555 x 765 mm
usable height 1000 mm, metal	WPS36008101150B00000	WPS46008101150B00000
usable height 1000 mm, plastic	WPK36008101150B00000	WPK46008101150B00000
usable height 1000 mm, wood	WPH36008101150B00000	WPH46008101150B00000
usable height 1200 mm, metal	WPS36008101350B00000	WPS46008101350B00000
usable height 1200 mm, plastic	WPK36008101350B00000	WPK46008101350B00000
usable height 1200 mm, wood	WPH36008101350B00000	WPH46008101350B00000
usable height 1370 mm, metal	WPS36008101520B00000	WPS46008101520B00000
usable height 1370 mm, plastic	WPK36008101520B00000	WPK46008101520B00000
usable height 1370 mm, wood	WPH36008101520B00000	WPH46008101520B00000
usable height 1550 mm, metal	WPS36008101700B00000	WPS46008101700B00000
usable height 1550 mm, plastic	WPK36008101700B00000	WPK46008101700B00000
usable height 1550 mm, wood	WPH36008101700B00000	WPH46008101700B00000



## LAUNDRY CONTAINER 720 x 810 mm

- with two swivel and two fixed castors, ø 100 mm, wheel center / tread: polypropylene / thermopl. rubber
- made of ø 20 mm round tube, infill made of round bar Ø 6 mm vertical and Ø 7.8 mm horizontal
- different usable heights available
- surface: galvanized blue

## ALL BENEFITS AT A GLANCE



METAL BOTTOM PLASTIC BOTTOM WOODEN BOTTOM WITH Ø 100 MM TPR CASTORS

	laundry container 🌉 720 x 810 mm	
	<b>3-sided</b> 675 x 765 mm	<b>4-sided</b> ← 675 x 765 mm
usable height 1000 mm, metal	WPS37208101150B00000	WPS47208101150B00000
usable height 1000 mm, plastic	WPK37208101150B00000	WPK47208101150B00000
usable height 1000 mm, wood	WPH37208101150B00000	WPH47208101150B00000
usable height 1200 mm, metal	WPS37208101350B00000	WPS47208101350B00000
usable height 1200 mm, plastic	WPK37208101350B00000	WPK47208101350B00000
usable height 1200 mm, wood	WPH37208101350B00000	WPH47208101350B00000
usable height 1370 mm, metal	WPS37208101520B00000	WPS47208101520B00000
usable height 1370 mm, plastic	WPK37208101520B00000	WPK47208101520B00000
usable height 1370 mm, wood	WPH37208101520B00000	WPH47208101520B00000
usable height 1550 mm, metal	WPS37208101700B00000	WPS47208101700B00000
usable height 1550 mm, plastic	WPK37208101700B00000	WPK47208101700B00000
usable height 1550 mm, wood	WPH37208101700B00000	WPH47208101700B00000
usable height 1650 mm, metal	WPS37208101800B00000	WPS47208101800B00000
usable height 1650 mm, plastic	WPK37208101800B00000	WPK47208101800B00000
usable height 1650 mm, wood	WPH37208101800B00000	WPH47208101800B00000





## LAUNDRY CONTAINER 1590 / 1600

- two intermediate shelves can be used as front panel
- laundry container 1590 mm with fixed, short front panel and clothes bar
- with two swivel and two fixed castors, ø 100 mm, wheel center / tread: polypropylene / thermopl. rubber
- infill made of round bar Ø 6 mm vertical and Ø 7.8 mm horizontal
- surface: galvanized blue

	laundry container 1590   🛄 940 x 560 x 1740 mm
	<b>4-sided   400 kg  </b> 900 x 520 x 1590 mm
metal	WS49405601740B2Z000
plastic	WK49405601740B2Z000
wood	WH49405601740B2Z000
	laundry container 1600   850 x 630 x 1750 mm
	laundry container 1600   850 x 630 x 1750 mm  3-sided   500 kg   805 x 590 x 1600 mm
metal	
metal plastic	3-sided   500 kg   805 x 590 x 1600 mm



## **LAUNDRY CONTAINER 1600**

- with two swivel and two fixed castors, ø 100 mm, wheel center / tread: polypropylene / thermopl. rubber
- side panels, back wall and foldable front wall
- infill made of round bar 7/9x vertical (Ø 6 mm) and 3/4x horizontal (Ø 7.8 mm)
- surface: galvanized blue





	laundry container 1600 mm   🚃 850 x 630 x 1750 mm	
	<b>4-sided</b>   <b></b> 805 x 590 x 1600 mm	
metal	WSS48506301750B00000	
plastic	WSK48506301750B00000	
wood	WSH48506301750B00000	



## Laundry bag

Laundry bags are suspended on the inside of the laundry container and are used for the collection of dirty laundry. They protect the laundry against further dirt and damages and improve the apppearance of the filled container.

#### fabric:

- 100% polyester
- weight: ca. 220 g/m<sup>2</sup>
- with thermosetting, durable, easy-care

#### version:

- toggle closure
- colour: blue / white
- logo printing possible

	laundry container 600 x 720 mm	
	laundry bag white	laundry bag blue
laundry bag 555 x 720 x 1.370 mm for laundry container 600 x 720 x 1.520 mm	WSW6007201520OL	WSB6007201520OL
laundry bag 555 x 720 x 1.580 mm for laundry container 600 x 720 x 1.730 mm	WSW6007201730OL	WSB6007201730OL

	laundry container 600 x 740 mm	
	laundry bag white	laundry bag blue
laundry bag 555 x 735 x 1.000 mm for laundry container 600 x 740 x 1.150 mm	WSW6007401150OL	WSB6007401150OL
laundry bag 555 x 735 x 1.200 mm for laundry container 600 x 740 x 1.350 mm	WSW60074013500L	WSB60074013500L
laundry bag 555 x 735 x 1.370 mm for laundry container 600 x 740 x 1.520 mm	WSW6007401520OL	WSB60074015200L

	laundry container 600 x 810 mm	
	laundry bag white	laundry bag blue
laundry bag 555 x 800 x 1.000 mm for laundry container 600 x 810 x 1.150 mm	WSW6008101150OL	WSB60081011500L
laundry bag 555 x 800 x 1.200 mm for laundry container 600 x 810 x 1.350 mm	WSW60081013500L	WSB60081013500L
laundry bag 555 x 800 x 1.370 mm for laundry container 600 x 810 x 1.520 mm	WSW60081015200L	WSB60081015200L
laundry bag 555 x 800 x 1.550 mm for laundry container 600 x 810 x 1.700 mm	WSW60081017000L	WSB60081017000L

	laundry container 720 x 810 mm	
	laundry bag white	laundry bag blue
laundry bag 675 x 800 x 1.000 mm for laundry container 720 x 810 x 1.150 mm	WSW72081011500L	WSB7208101150OL
laundry bag 675 x 800 x 1.200 mm for laundry container 720 x 810 x 1.350 mm	WSW72081013500L	WSB72081013500L
laundry bag 675 x 800 x 1.370 mm for laundry container 720 x 810 x 1.520 mm	WSW72081015200L	WSB72081015200L
laundry bag 675 x 800 x 1.550 mm for laundry container 720 x 810 x 1.700 mm	WSW72081017000L	WSB72081017000L
laundry bag 675 x 800 x 1.650 mm for laundry container 720 x 810 x 1.800 mm	WSW72081018000L	WSB72081018000L



#### Protective cover

Protective cover are used for the transport of clean laundry and are fixed from the outside to the laundry container. Mostly, they are used for the distribution of clean laundry and protect the laundry from dirt and damages.

#### fabric:

- 100% polyester
- weight: ca. 220 g/m<sup>2</sup>
- with thermosetting, durable, easy-care

#### version:

- toggle closure
- colour: blue / white
- logo printing possible

	laundry container 600 x 720 mm	
	protective cover white	protective cover blue
protective cover 600 x 720 x 1.392 mm for laundry container 600 x 720 x 1.520 mm	AHW60072015200L	AHB60072015200L
protective cover 600 x 720 x 1.602 mm for laundry container 600 x 720 x 1.730 mm	AHW60072017300L	AHB60072017300L

	laundry container 600 x 740 mm	
	protective cover white	protective cover blue
protective cover 600 x 740 x 1.022 mm for laundry container 600 x 740 x 1.150 mm	AHW6007401150OL	AHB60074011500L
protective cover 600 x 740 x 1.222 mm for laundry container 600 x 740 x 1.350 mm	AHW60074013500L	AHB60074013500L
protective cover 600 x 740 x 1.392 mm for laundry container 600 x 740 x 1.520 mm	AHW6007401520OL	AHB60074015200L

	laundry container 600 x 810 mm	
	protective cover white	protective cover blue
protective cover 600 x 810 x 1.022 mm for laundry container 600 x 810 x 1.150 mm	AHW60081011500L	AHB60081011500L
protective cover 600 x 810 x 1.222 mm for laundry container 600 x 810 x 1.350 mm	AHW60081013500L	AHB60081013500L
protective cover 600 x 810 x 1.392 mm for laundry container 600 x 810 x 1.520 mm	AHW60081015200L	AHB60081015200L
protective cover 600 x 810 x 1.572 mm for laundry container 600 x 810 x 1.700 mm	AHW60081017000L	AHB60081017000L

	laundry container 720 x 810 mm	
	protective cover white	protective cover blue
protective cover 720 x 810 x 1.022 mm for laundry container 720 x 810 x 1.150 mm	AHW72081011500L	AHB72081011500L
protective cover 720 x 810 x 1.222 mm for laundry container 720 x 810 x 1.350 mm	AHW72081013500L	AHB72081013500L
protective cover 720 x 810 x 1.392 mm for laundry container 720 x 810 x 1.520 mm	AHW72081015200L	AHB7208101520OL
protective cover 720 x 810 x 1.572 mm for laundry container 720 x 810 x 1.700 mm	AHW72081017000L	AHB72081017000L
protective cover 720 x 810 x 1.672 mm for laundry container 720 x 810 x 1.800 mm	AHW72081018000L	AHB72081018000L



## intermediate shelf made of steel, insertable

- individually mountable intermediate shelf made of steel
- surface: galvanized blue

for laundry container 600 x 720 mm overall dimension (w x d x h): 611 x 660 x 0.5 mm	ZBSL600720B
for laundry container 600 x 740 mm overall dimension (w x d x h): 606 x 670 x 0.5 mm	ZBSL600740B
for laundry container 600 x 810 mm overall dimension (w x d x h): 606 x 740 x 0.5 mm	ZBSL600810B
for laundry container 720 x 810 mm overall dimension (w x d x h): 726 x 740 x 0.5 mm	ZBSL720810B



### intermediate shelf made of steel, foldable

- fixed, foldable intermediate shelf made of steel
- surface: galvanized blue

for laundry container 600 x 720 mm overall dimension (w x d x h): 615 x 660 x 10 mm	ZBSK600720B
for laundry container 600 x 740 mm overall dimension (w x d x h): 610 x 670 x 10 mm	ZBSK600740B
for laundry container 600 x 810 mm overall dimension (w x d x h): 610 x 740 x 10 mm	ZBSK600810B
for laundry container 720 x 810 mm overall dimension (w x d x h): 730 x 740 x 10 mm	ZBSK720810B



## intermediate shelf with textured plastic panel, foldable

- fixed, foldable intermediate shelf with textured plastic panel
- surface: textured plastic panel; mesh: galvanized blue

for laundry container 600 x 720 mm overall dimension (w x d x h): 615 x 660 x 10 mm	ZBSKK600720B
for laundry container 600 x 740 mm overall dimension (w x d x h): $610 \times 670 \times 10$ mm	ZBSKK600740B
for laundry container 600 x 810 mm overall dimension (w x d x h): 610 x 740 x 10 mm	ZBSKK600810B
for laundry container 720 x 810 mm overall dimension (w x d x h): 730 x 740 x 10 mm	ZBSKK720810B



## shelf with phenolic resin panel, foldable

- fixed, foldable intermediate shelf with phenolic resin panel
- surface: phenolic resin panel; mesh: galvanized blue

for laundry container 600 x 720 mm overall dimension (w x d x h): 615 x 660 x 10 mm	ZBSKH600720B
for laundry container 600 x 740 mm overall dimension (w x d x h): 610 x 670 x 10 mm	ZBSKH600740B
for laundry container 600 x 810 mm overall dimension (w x d x h): 610 x 740 x 10 mm	ZBSKH600810B
for laundry container 720 x 810 mm overall dimension (w x d x h): 730 x 740 x 10 mm	ZBSKH720810B



## shelf with phenolic resin panel, insertable

- shelf with phenolic resin panel
- surface: phenolic resin panel; galvanized blue

for laundry container 600 x 720 mm overall dimension (w x d x h): 615 x 660 x 10 mm	ZBSH600720B
for laundry container 600 x 740 mm overall dimension (w x d x h): 610 x 670 x 10 mm	ZBSH600740B
for laundry container 600 x 810 mm overall dimension (w x d x h): 610 x 740 x 10 mm	ZBSH600810B
for laundry container 720 x 810 mm overall dimension (w x d x h): 730 x 740 x 10 mm	ZBSH720810B



## gummitex®, dark grey

- textile strap with elastic
- max. recommended span length 845/900 mm
- colour: dark grey, hook: galvanized blue

textile strap, 1 wire hook / 1 wire loop dimension: 50 x 600 mm	E180001BL
textile strap, 1 wire hook / 1 wire loop dimension: 50 x 640 mm	E180002BL



#### document frame A4

- optionally available to insert or to rivet / to screw
- surface: galvanized blue

A4 upright format, vertical insertable overall dimension (w x d x h): 225 x 305 x 16 mm	DHGA4B
A4 landscape format, vertical insertable overall dimension (w x d x h): $305 \times 225 \times 16$ mm	DQGA4B
A4 upright format, to rivet or screw overall dimension (w x d x h): 218 x 300 x 16 mm	DHGSA4B
A4 landscape format, to rivet or screw overall dimension (w x d x h): 300 x 218 x 16 mm	DQGSA4B

#### document frame A5

- optionally available to insert or to rivet / to screw
- surface: galvanized blue



A5 upright format, vertical insertable overall dimension (w x d x h): $152 \times 212 \times 16 \text{ mm}$	DHGA5B
A5 landscape format, vertical insertable overall dimension (w x d x h): $212 \times 152 \times 16$ mm	DQGA5B
A5 upright format, to rivet or screw overall dimension (w x d x h): 150 x 220 x 16 mm	DHGSA5B
A5 landscape format, to rivet or screw overall dimension (w x d x h): $220 \times 150 \times 16$ mm	DQGSA5B

#### document frame A6

- optionally available to insert or to rivet / to screw
- surface: galvanized blue

A6 upright format, vertical insertable overall dimension (w x d x h): $107 \times 152 \times 16 \text{ mm}$	DHGA6B
A6 landscape format, vertical insertable overall dimension (w x d x h): 152 x 107 x 16 mm	DQGA6B
A6 upright format, to rivet or screw overall dimension (w x d x h): 110 x 155 x 16 mm	DHGSA6B
A6 landscape format, to rivet or screw overall dimension (w x d x h): 155 x 110 x 16 mm	DQGSA6B



## Slip-on chalkboard A5

- vertical slip-on chalkboard
- surface: galvanized blue
- writable surface

A5 upright format, slip-on	AHGBA5B
overall dimension (w x d x h): 315 x 150 x 16 mm	ANGBAJB



### clothes bar

- vertical insertable
- surface: galvanized blue

for laundry container 600 x 720 mm, 600 x 740 mm and 600 x 810 mm overall dimension (w x d x h): 570 x 20 x 20 mm	WKS600B
for laundry container 720 x 810 mm overall dimension (w x d x h): 690 x 20 x 20 mm	WKS720B
for laundry container 850 x 630 mm overall dimension (w x d x h): 825 x 20 x 20 mm	WKS850B
for laundry container 940 x 560 mm overall dimension (w x d x h): 880 x 20 x 20 mm	WKS940B



### deflection wheels

- protect the laundry containers and the surrounding
- wheel center: polypropylene
- wheel tread: TPR
- overall dimension: Ø 50 mm (external) / Ø 22 mm (internal)

for laundry container 3-sided	AWRBP3
for laundry container 4-sided	AWRBP4



- with only one click / one movement of the foot two swivel castors can be transformed into two fixed castors and back into two swivels.
- for ø 100 mm TPR castors, on request also available for other types of castors
- surface: flame red similar to RAL 3000



for laundry container 600 x 720 mm, 600 x 740 mm and 600 x 810 mm overall dimension (w x d x h): 476 x 20 x 20 mm	US450TPE100
for laundry container 720 x 810 mm overall dimension (w x d x h): 596 x 20 x 20 mm	US570TPE100
for laundry container 850 x 630 mm overall dimension (w x d x h): 506 x 20 x 20 mm	US480TPE100
for laundry container 940 x 560 mm overall dimension (w x d x h): 426 x 20 x 20 mm	US400TPE100





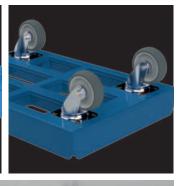
For further information about the rolldolly® please visit our website www.esb-systembau.eu

## rolldolly®

The name is to the point. Rolldolly stands for quality, durability and need-based configuration. The diversity of variants offers a huge product range. Use the advantages of the particular rolldolly made of plastic, aluminium, steel or stainless steel.

















huge range of WHEELS AND CASTORS 177



# rolldolly® LIGHT

- plastic bottom made of high-quality ABS-material
- with four bolt hole swivel castors, ø 100 mm, wheel center / tread: polypropylene / thermopl. rubber
- assembling of the castors with bolt hole: one screw per castor
- different castors possible on request
- standard colours available in traffic red, similar to RAL 3020, and traffic blue, similar to RAL 5017
- other RAL-colours possible on request

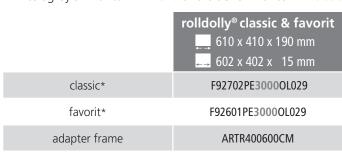
	rolldolly® light	
	traffic red, similar to RAL 3020	traffic blue, similar to RAL 5017
version open	M410610ABS30200BLB7	M410610ABS5017OBLB7
version grid	M410610ABS3020RBLB7	M410610ABS5017RBLB7
version closed	M410610ABS3020GBLB7	M410610ABS5017GBLB7





# rolldolly® CLASSIC & FAVORIT

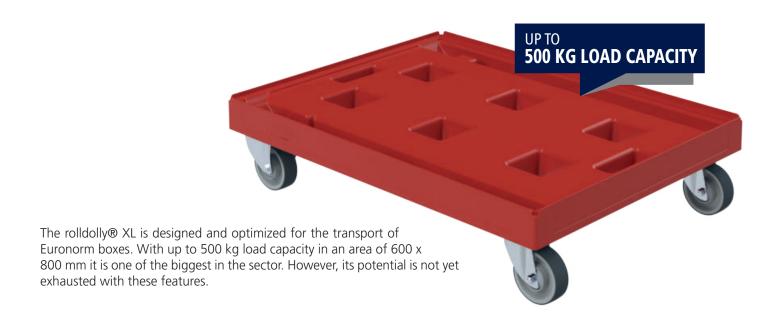
- plastic bottom made of high-quality HDPE-material, version "favorit" with closed underfloor shape
- ideal securing of the plastic boxes through double safety edge
- easy handling of the empties through build-in stacking holes
- with four swivel castors, ø 100 mm, wheel center / tread: polypropylene / thermopl. rubber
- assembling of the castors with plate: 4 screws per castor
- for trapezoid refillable containers optionally available: adapter frame made of 2 mm thick, galvanized sheet steel
- printing of the front side and long side possible
- available in colours flame red similar to RAL 3000, gentian blue similar to RAL 5010, light blue similar to RAL 5012, telegrey similar to RAL 7046 and black similar to RAL 9005





<sup>\*</sup> The rolldolly® classic & favorit is apart from the standard colour flame red, similar to RAL 3000, also available in the following colours: gentian blue similar to RAL 5010, light blue similar to RAL 5012, telegrey similar to RAL 7046 and black similar to RAL 9005. To generate the correct colour code, please replace the corresponding digits in the item number. (Ex.: in item number "F92702PE3000OL029" "3000" stands for flame red.).

# rolldolly® XL CLASSIC & FAVORIT





#### **TECHNICAL HIGHLIGHTS**

- plastic surface made of high-quality HDPE
- double stacking edge for optimal transport of boxes
- build-in stacking holes for safe and easy handling of empties
- drains ensure quick cleaning
- recessed grips ease the working with the rolldolly®
- The FAVORIT offers with its closed subfloor a HACCP conform logistic
- printing possible on both front sides

rolldolly® XL classic & favorit

612 x 814 x 195 mm

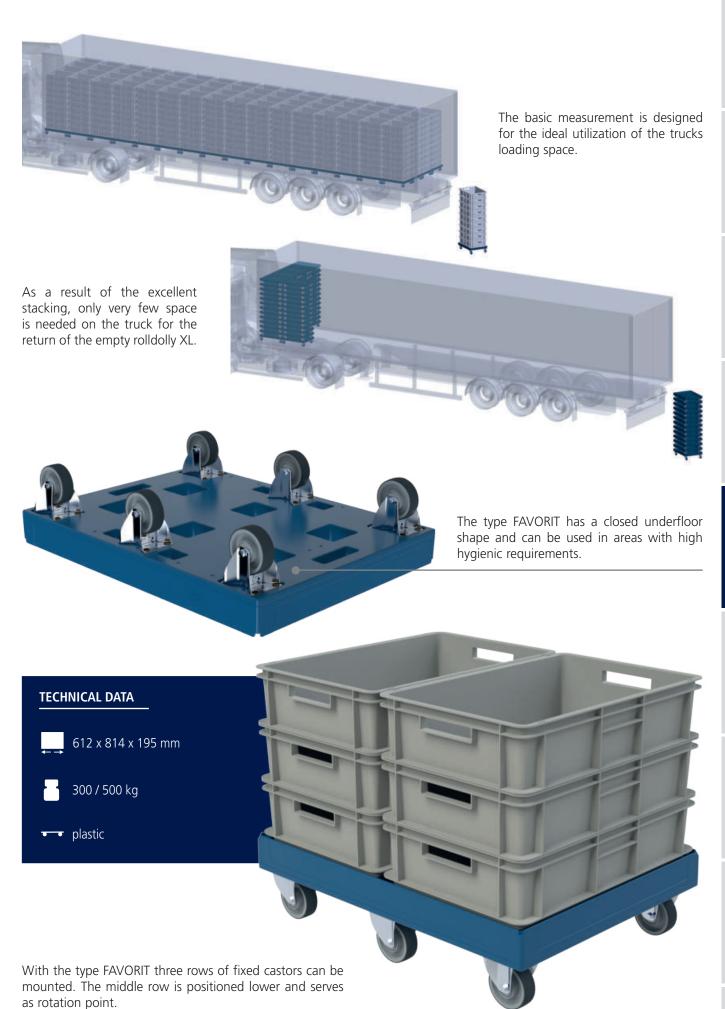
100 mm TPR castors, 300 kg load capacity

E50000PE250100L025

125 mm PA / PU castors, 500 kg load capacity

E50000PE250100L0G5







# rolldolly® FLEX

- steel profile frame with four plastic corners, red
- with four bolt hole swivel castors, ø 100 mm, wheel center / tread: polypropylene / thermopl. rubber
- assembling of the castors with bolt hole: one screw per castor
- different special dimensions possible on request

	rolldolly® FLEX
310 x 410 x 175 mm 303 x 403 x 20 mm	M310410S3020BLB7
610 x 410 x 175 mm 603 x 403 x 20 mm	M410610S3020BLB7
610 x 810 x 175 mm 603 x 803 x 20 mm	M610810S3020BLB7
810 x 1.210 x 175 mm 803 x 1.203 x 20 mm	M8101210S3020BLB7



## FUNCTIONAL HELPERS IN EVERY AREA



















# rolldolly® ALU

- rolldolly made of untreated aluminium-angle section
- with four swivel castors, ø 80 mm, wheel center / tread: polypropylene with full covering metal threadguard or polypropylene / thermopl. rubber
- assembling of the castors with bolt hole: one screw per castor
- all around safety edge, ideal for the transportation of Euronorm boxes

	rolldolly® alu 409 x 609 x 20 mm
ALU ø 80 polypropylene black with full covering metal threadguard	ATR420618031
ALU ø 80 polypropylene, tread: thermopl. rubber grey	ATR420618033



# rolldolly® STAINLESS STEEL

- welded stainless steel-frame, front sides made of section tube, long sides made of stainless steel sheet
- three wheels per long side
- six wheels, ø 125 mm, wheel center / tread: polyamide, stainless steel plain bearing, screwed stainless steel axis
- middle wheels are in a lower position, the rolldolly can be rotaded on the spot and can easily be slid over an edge

	rolldolly® stainless steel
410 x 655 x 170 mm   405 x 603 x 25 mm	ETR4106550H7
615 x 860 x 170 mm   605 x 803 x 25 mm	ETR6158830H7



# rolldolly® STEEL

rolldolly ME 313 x 413 mm

- rolldolly made of steel, surface powder coated gentian blue similar to RAL 5010
- with three swivel and one swivel castor with total brake, ø 100 mm, wheel center / tread: polyamide / elastic
- assembling of the castors with plate

pallet frame ME 800 x 1200 mm

- pallet frame made of steel, surface hot-dipped
- with two swivel and two swivel castors with total brake, ø 125 mm, wheel center / tread: polypropylene
- assembling of the castors with plate

	rolldolly® steel
rolldolly ME, 300 kg 313 x 413 x 168 mm   305 x 405 x 36 mm	STR41331350100I2
pallet frame ME, 500 kg 810 x 1.210 x 213 mm   802 x 1202 x 46 mm	MBR8221220F016





# **FURNITURE DOLLY**

- wooden base multiplex plywood with full covering non-slip coating
- with four swivel castors, different diameter and treads possible

	furniture dolly	packing unit
600 x 300 mm, ø 75 mm thermopl. rubber castors	MR60030075G	2 pieces
600 x 300 mm, ø 100 mm solid rubber castors	MR600300100G	2 pieces
600 x 300 mm, ø 100 mm polypropylene castors	MR600300100P	2 pieces
600 x 350 mm, ø 100 mm solid rubber castors	MR600350100G	2 pieces
600 x 350 mm, ø 100 mm polypropylene castors	MR600350100P	2 pieces
600 x 400 mm, ø 125 mm solid rubber castors	MR600400125G	1 piece
600 x 600 mm, ø 200 mm solid rubber castors	MR600600200G	1 piece
600 x 600 mm, ø 125 mm polyurethane castors	MR600600125PU	1 piece
800 x 600 mm, ø 125 mm solid rubber castors	MR800600125G	1 piece
480 x 720 mm, ø 100 mm solid rubber castors	MR480720100GG	1 piece





For further information about cargo systems please visit our website www.esb-systembau.eu

### **CARGO SYSTEMS**

The europallet is the carrier par excellence. However, the full potential often can only be tapped with the right top parts. In the following chapter you can find the right stacking frames for your business. Choose between different usable heights and powder coated or galvanized surfaces. Certainly you will find further interesting accessories for optimizing your logistics.













All models are
EASY TO
ASSEMBLE
AND PROVIDE A
FIRM FOOTING









## EUROPALLET AND EUROPALLET ROLLER

#### europallet

- produced according to UIC-Norm 435-2
- SGS certified
- EPAL control clamp
- chamber-dried
- with IPPC-treatment
- logs made of solid wood

#### europallet roller

- set made of 2 europallet rollers
- each with two swivel castors, ø 100 mm , wheel center / tread: aluminium / polyurethane; ball bearing
- incl. slot for easy handling

	europallets
europallet new	EUPA8001200
europallet used	EUR8001200G
europallet roller set, ø 100 aluminium / polyurethane	EUPAROC-0C9





# MESH STACKING FRAME PB

- suitable for europallet 800 x 1200 mm
- tube frame made of ø 22 mm round tube
- one long side with 1/2 flap
- four catching plates for optimal stacking
- net load: 800 kg
- extra load: 1.600 kg
- surface: powder coated, May green similar to RAL 6017

	mesh stacking frame coated
800 x 1.200 x 800 mm, 100 x 100 mesh	AR8001200800601751
800 x 1.200 x 1.000 mm, 100 x 100 mesh	AR800120010006017S1
800 x 1.200 x 1.200 mm, 100 x 100 mesh	AR800120012006017S1
800 x 1.200 x 1.600 mm, 100 x 100 mesh	AR800120016006017S1
800 x 1200 x 800 mm, 50 x 50 mesh	AR8001200800601753
800 x 1.200 x 1.000 mm, 50 x 50 mesh	AR800120010006017S3



# MESH STACKING FRAME VZ

- suitable for europallet 800 x 1200 mm
- tube frame made of ø 22 mm round tube
- one long side with 1/2 flap
- mesh: 100 x 100 x 3.8 mm
- four catching plates for optimal stacking
- net load: 800 kgextra load: 1.600 kgsurface: galvanized blue
- three different usable heights available



	mesh stacking frame galvanized
800 x 1.200 x 800 mm, 100 x 100 mesh	AR8001200800CS1
800 x 1.200 x 1.000 mm, 100 x 100 mesh	AR80012001000CS1
800 x 1.200 x 1.200 mm, 100 x 100 mesh	AR80012001200CS1





# MESH STACKING FRAME VZ ON METAL BASE

- base made of rectangular tube 30 x 20 mm loading platform: longitudinal bars made of flat steel with wire frame surface
- with two swivel and two swivel castors with total brake, ø 125 mm, wheel center / tread: polypropylene
- one long side with 1/2 flap, tube frame Ø 22 x 1,8 mm,
- surface: galvanized blue

	mesh stacking frame galvanized on metal base
total height 800 x 1.200 x 985 mm	S48001200800CS1016
total height 800 x 1.200 x 1.185 mm	S480012001000CS1016
total height 800 x 1.200 x 1.385 mm	S480012001200CS1016



# DISPOSAL CONTAINER ON WOODEN OR PLASTIC PALLET

- 3- / 4-sided container, permanently mounted on a plastic pallet 800 x 1200 mm, made of HDPE-recycling material
- alternatively galvanized mounting frame on a europallet
- side panels, back wall and foldable door made of round tube ø 22 mm, mesh 50 x 50 x 4 mm
- surface: galvanized blue

	disposal container	
	<b>3-sided</b> 770 x 1.150 x 1.600 mm	<b>4-sided</b> 750 x 1.150 x 1.600 mm
disposal container plastic	S38001200FC0KU	S48001200FC0KU
disposal container wood	S38001200FC0HO	S48001200FC0HO



### HAVEN'T FOUND THE RIGHT PRODUCT YET?

Special applications are one of our specialities: We would be happy to develop a cargo system with you, which is precisely tailored to your needs. Feel free to contact us!



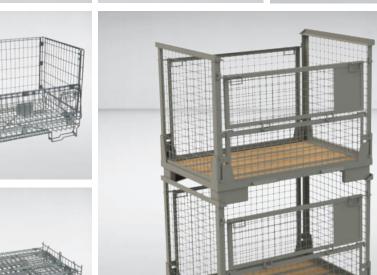














# FEEL FREE TO CONTACT US!

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# WOODEN STACKING FRAME

- 1 plank version, 20 mm
- four hinges
- planed material
- chamber-dried
- with IPPC-treatment
- longitudinal and cross divider available each with three slots
- available as accessories: stacking corners made of plastic for more stability





	wooden stacking frame
wooden stacking frame height 195 mm	HOAR8001200
longitudinal divider with three slots	TWH11601933
cross divider with three slots	TWH7601933
stacking corner KU for wooden stacking frame	HOARSTE1021





# ANGLE FRAME FOR PALLETS AND PALLET CAGES

- open angle frame optionally available with push handle
- pallets and pallet cages can easily be placed per lifting car
- load capacity: 500 kg
- angle frame made of 60 x 40 x 6 mm angles; surface: galvanized blue
- push handle made of Ø 27 mm round tube; surface: galvanized blue
- dimensions of push handle: 600 x 175 x 805 mm
- with four bolt hole swivel castors, Ø 50 mm, wheel tread: polyurethane

	angle frame
angle frame ME, 600 x 800, 3-sided, with push handle 605 x 960 x 110 mm   600 x 820 x 34 mm	WRK606833GSTC0F9
angle frame ME, 600 x 800, 3-sided 605 x 835 x 110 mm   600 x 820 x 34 mm	WRK606833C0F9
angle frame ME, 800 x 1200, 3-sided, with push handle 835 x 1.330 x 110 mm   820 x 1.200 x 34 mm	WRK1206833GSTC0F9
angle frame ME, 800 x 1200, 3-sided 835 x 1.330 x 110 mm   820 x 1.200 x 34 mm	WRK1206833C0F9
push handle for angle frame ME 600 x 800 / 800 x 1200 mm   600 x 805 x 175 mm	GSTK600805C



# HYGIENE PALLET BOXES / INSULATED BULK CONTAINER

- sizes: 448 liter and 630 liter, further sizes on request
- standard colours: blue and beige, individual colour wishes and individual prints possible
- double-walled insulated bulk container made of polyethylene new goods with core made of PE or PUR (on request)
- resistant to most oils, bases and acids, therefore also perfectly suitable for workshops and manufacturing plants, through the completely closed and smooth surface easy to clean
- extremely stable and durable, reusable as often as you like, easy to repair in case of minor damage
- environment-friendly and sustainable 100% recyclable

	insulated bulk container
1230 x 1030 x 580 mm   448 liter   dyn. load capacity: 450 kg   beige	ICF460PEOL1001
1230 x 1030 x 580 mm   448 liter   dyn. load capacity: 450 kg   blue	ICF460PEOL5012
1200 x 1000 x 775 mm   630 liter   dyn. load capacity: 450 kg   beige	ICF630PEOL1001
1200 x 1000 x 775 mm   630 liter   dyn. load capacity: 450 kg   blue	ICF630PEOL5012
1230 x 1030 x 750 mm   630 liter   dyn. load capacity: 450 kg   beige	ICF660PEOL1001
1230 x 1030 x 750 mm   630 liter   dyn. load capacity: 450 kg   blue	ICF660PEOL5012



#### IDEAL FOR THE UTILIZATION IN THE FOOD PROCESSING

The double-walled, insulated heavy duty container made of high-quality polyethylene with PE or PUR isolation is well-known from the meat and fish processing. Meanwhile the containers are, however, also used in many other areas, e.g. in the recycling industry or the waste industry - precisely everywhere, where a stable, hygienic and leak-proof container is required.























# BIG-BOXES / BULK CONTAINER / PALLET BOXES / PALOXEN

- dimensions: 1.200 x 800 mm and 1.200 x 1.000 mm
- dynamic load capacity: 500 kg
- standard colours: grey, green, red, blue, yellow, black
- individual colour wishes and individual prints possible
- closed version or version with ventilation slots
- with feet or bottom runner
- made of 100% HDPE new goods food-safe
- suitable lids are also available
- also as foldable version available
- 4 way box lifting car can be driven under the boxes from all four sides
- smooth interior and exterior walls easy to clean
- functional castor set for easy self-assembly optionally available
- resistant to most oils, bases and acids, therefore also perfect for workshops and manufacturing plants; through the completely closed and smooth surface easy to clean









	Big-Boxes / bulk container / pallet boxes / Paloxen	
	1.200 x 1.000 x 790 mm	1.200 x 800 x 790 mm
Big-Box closed with 3 bottom runner   grey	BBFIG790SKOL7040	BBFEG790SKOL7040
Big-Box closed with 4 feet   grey	BBFIG790SFOL7040	BBFEG790SFOL7040
Big-Box perforated with 3 bottom runner   grey	BBFIP790SKOL7040	BBFEP790SKOL7040
Big-Box perforated with 4 feet   grey	BBFIP790SFOL7040	BBFEP790SFOL7040
lids for Big-Box   grey	BBFIDOL7040	BBFEDOL7040

	Big-Box foldable
Big-Box foldable closed 1.200 x 1.000 x 800mm with 3 bottom runner grey/black	BBFIG800FKOL7040

	castors
castor set for Big-Boxes	BBSET100TPE026

#### **Colour selection**

The Big-Boxes are available in different colours. Please choose one of the colours from the list on the right and replace the corresponding digits in the item number with the corresponding colour code from this list to generate the correct colour code for your order. Ex.: In item number BBFIG7905KOL7040 "7040" stands for grey. For another colour use one of the following colour codes:

- RAL 1021 yellow
- RAL 3000 red
- RAL 5010 blue
- RAL 6021 green
- RAL 7040 grey
- RAL 9005 black







■ HDPE / PE / PP

### PLASTIC PALLETS

- dimensions: 800 x 600 mm; 1.200 x 800 mm and 1.200 x 1.000 mm
- version: light, normal, heavy duty and hygiene pallets food-safe
- with closed or open surface
- with feet or bottom runner
- also as ESD version available

#### light pallet

- low self-weight but nevertheless high load capacity
- space-saving nestable

#### universal pallet

• real allrounder: available in EU size (1.200 x 800mm) or industry size (1.200 x 1.000 mm), as well as with open or closed surface

#### hygiene pallet

- high load capacities
- completely closed surface and therefore very easy to clean
- made of 100% HDPE new goods and therefore food-safe
- special colours available on request





HYGIENE PALLET KU BLUE

		plastic pallets	
	800 x 600 mm	800 x 1.200 mm	1.000 x 1.200 mm
light pallet / half-pallet anthracite/black with open surface on 6 feet   dyn. load capacity: 500 kg	LPF800600 OF6140OL9005R	-	-
light pallet anthracite/black with open surface on 9 feet   dyn. load capacity: 1.000 kg	-	LPF8001200 OF9150OL9005R	LPF10001200 OF9150OL9005R
universal pallet anthracite/black made of HDPE-RE with open surface on 3 bottom runner   dyn. load capacity: 1.000 kg	-	UPF8001200 OK3145OL9005R	UPF10001200 OK3150OL9005R
universal pallet anthracite/black made of HDPE-RE with closed surface on 2 bottom runner   dyn. load capacity: 1.000 kg	-	UPF8001200 GK2145OL9005R	UPF10001200 GK21500L9005R
plastic pallet anthracite/black made of HDPE-RE with open surface on 3 bottom runner   dyn. load capacity: 1.250 kg	-	KPF8001200 OK3150OL9005R	KPF10001200 00K31509005R
plastic pallet anthracite/black made of HDPE-RE with closed surface on 3 bottom runner   dyn. load capacity: 1.250 kg	-	KPF8001200 GK31500L9005R	KPF10001200 0GK31509005R
hygiene pallet blue on 9 feet   dyn. load capacity: 1.250 kg	-	HPF8001200 GF91305010	HPF10001200 GF91305010
hygiene pallet light grey on 3 bottom runner   dyn. load capacity: 1.500 kg	-	HPF8001200 GK31607040	HPF10001200 GK31607040
hygiene pallet H1 traffic grey on 3 bottom runner   dyn. load capacity: 1.250 kg	-	H1F8001200 OK31607040	-



### STACKING BOXES / PLASTIC BOXES

- the dimensions are ideally geared to each other and fit perfectly to our rolldolly®, further dimensions on request
- closed or perforated, by request also foldable
   also as ESD version available

also as ESD version available	Euro-stacking boxes / plastic boxes / foldable boxes		
	400 x 300 mm	600 x 400 mm	800 x 600 mm
euro box closed grey   170 mm	EBF400300G1700L2H7040	EBF600400G1700L2H7040	-
euro box closed grey   220 mm	EBF400300G220OL2H7040	EBF600400G220OL2H7040	EBF600800G220OL2H7040
ESD euro box closed black   220 mm	EBF400300G220OL0H9005ESD	EBF600400G220OL0H9005ESD	-
euro box closed grey   270 mm	EBF400300G270OL2H7040	EBF600400G270OL2H7040	-
euro box closed grey   320 mm	EBF400300G320OL2H7040	EBF600400G320OL2H7040	EBF600800G320OL2H7040
euro box perforated grey   320 mm	-	EBF600400P320OL2H7040	-
ESD euro box closed black   320 mm	EBF400300G320OL0H9005ESD	EBF600400G320OL0H9005ESD	-
euro box closed grey   420 mm	-	EBF600400G420OL2H7040	EBF600800G420OL2H7040
euro box perforated grey   420 mm	-	EBF600400P420OL2H7040	-
foldable box closed grey	-	EBF600400G300OL2H7040	EBF600800G440OL0H7040
lids for euro box	EDF400300GOL7040	EDF600400GOL7040	EDF600800GOL7040
	125 mm   25 liter	200 mm   40 liter	300 mm   60 liter
meat box 600 x 400 mm red	EBFE1G1250L3000	EBFE2G2000L3000	EBF3G3000L3000

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### **BUCKETS AND BINS**

- in sizes of 0.5 up to 200 liter available
- durable, high-quality and robust buckets, bins and lids
- material: PE, food-safe, standard colour: white, individual colour wishes and individual prints possible
- perfectly suitable for the storage and keeping of food, as e.g. fish, meat or milk products, fruits and vegetables, animal feeds, household chemicals, products for house and garden, as e.g. fertilizer, but also for the storage of liquids and much more

	bucket with lids
bucket 0.5 liter, 81 x ø 100 mm	EDF00050L9010
bucket 1 liter, 131 x ø 122 mm	EDF00100L9010
bucket 2,5 liter, 157 x ø 162 mm	EDF00250L9010
bucket 3 liter, 155 x ø 158 mm	EDF00300L9010
bucket 5 liter, 188 x ø 214 mm	EDF00500L9010
bucket 10 liter, 267 x ø 250 mm	EDF01000L9010
bucket 12 liter, 252 x ø 260 mm	EDF01200L9010
bucket 15 liter, 315 x ø 290 mm	EDF01500L9010
bucket 20 liter, 320 x ø 310 mm	EDF02000L9010
bucket 25 liter, 305 x ø 400 mm	EDF02500L9010
bucket 30 liter, 362 x ø 388 mm	EDF03500L9010

	bins and ilds
bin 35 liter, 410 x ø 390 mm	TF0350L9010
lids for bin 35 liter	DF0350L9010
bin 50 liter, 470 x ø 460 mm	TF0500L9010
lids for bin 50 liter	DF0500L9010
bin 75 liter, 570 x ø 480 mm	TF0750L9010
lids for bin 75 liter	DF0750L9010
bin 100 liter, 670 x ø 520 mm	TF1000L9010
lids for bin 100 liter	DF1000L9010
bin 200 liter, 810 x ø 670 mm	TF2000L9010
lids for bin 200 liter	DF2000L9010
rolldolly® for 75/100 liter	TRF5322500L7016



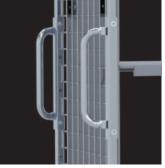
For further information about special applications please visit our website www.esb-systembau.eu



#### SPECIAL APPLICATIONS

We always try to react to customer individual requirements as best as we can. Our wide product range offers incredibly many variation possibilities. Often it is sufficient to combine the right components with each other to get a product which fits ones needs. Many products would not be part of todays product range, if we had not always worked on individual solutions. Some of them have made it into our core range and are now available to all of our customers.









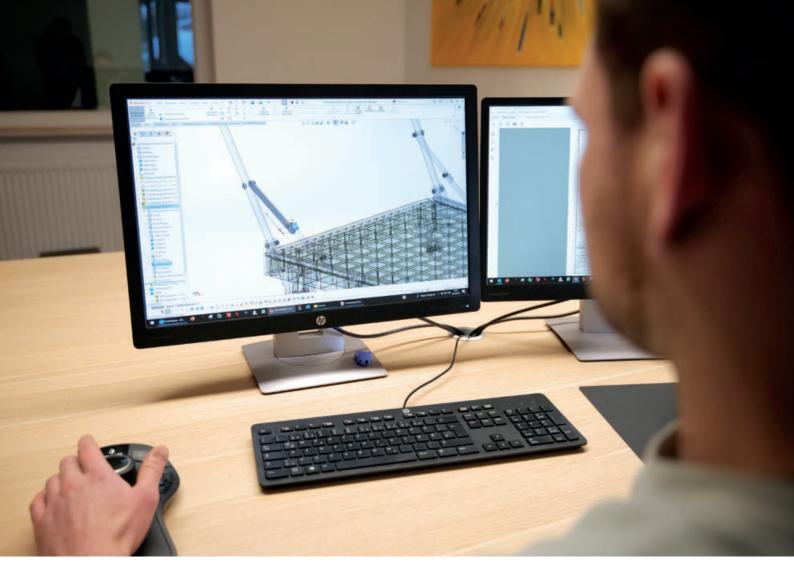
Individual
SOLUTIONS
for your
APPLICATION





numerous
ACCESSORIES
for individual
needs

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# WE CREATE INDIVIDUAL CDECLAL DECLCAL

## **SPECIAL DESIGNS**





ACCESSORIES

The product development starts with a meeting with the customer and a detailed analysis of the application. The product requirements are defined and features are determined. We create a first draft using CAD, which than can be used for the reconcilement with the customer. 3D views quickly provide information as to whether the chosen direction leads to the goal. Once this milestone has been reached, the individual components are designed. These components form the basis for the production. More complex developments start with the construction of a prototype. We accompany the sampling, so that we can optimally consider necessary adjustments. After the final construction is created, the series can be produced.

Even with the individual product development we try to use as many standard components as possible for reaching the best price-performance ratio. Here, for example, we have been using the plastic-joining technology for several years.

#### DO NOT COMPROMISE!

- ✓ We create a product for you, which is exactly geared to your needs
- ✓ parts of our product range can be recombined
- ✓ existing products can be adjusted and varied

Existing plastic components, like plastic bases and intermediate shelves, can be cut and put together with new dimensions.

If, for example, only the width of the base is reduced, we can still use the standard side panels for the new rolltainer.

## EXAMPLES FOR SPECIAL APPLICATIONS ACCORDING TO THE CUSTOMERS' REQUEST











### FEEL FREE TO CONTACT US!

+49 2952 - 970958-0

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## PLASTIC COMPONENTS IN

### SPECIAL DIMENSIONS

The plastic bases and intermediate shelves made of plastic are produced with the injection moulding-procedure, which means liquid plastic is inserted into a predefined form. With this procedure, there are almost no possibilities to influence the dimensions of the components. The dimensions are predetermined through the existing form.

Feel free to contact us. We are happy to check your needs and advise you on the existing options.

Here, our plastic-joining technology offers new opportunities to adjust the components for specific requirements. The plastic bases or plastic intermediate shelves are cut to the right dimensions. Afterwards the pre-cuts are put together with a stub welding machine. The plastic is welded at the join patch and creates a very stable linkage. With this, we can create new sizes for you, so that you can adjust the rolltainer® even better to your needs.



#### ALL BENEFITS AT A GLANCE

- individual adjustment to your need with consistent quality
- ✓ use the versatility of our existing products for your purposes
- we will find the right solution for your requirements!



**EXAMPLES FOR WELDING TECHNIQUE** 











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For further information about wheels and castors please visit our website www.esb-systembau.eu

#### THE RIGHT CHOICE

What is the best way to transport my goods from A to B? Of course, on wheels. But which castors do I need for my intended purpose? Different influences should be considered when selecting the appropriate castors: load capacity, temperature range, floors, volume, working environment and of course also the price. In the following we would like to give an overview, which can serve as a guide to help you in your decision-making process.

#### 2 or rather 4 swivel castors?

No matter if you choose 2 swivel castors and 2 fixed castors or rather 4 swivel castors, both versions have their right to exist. If you use your rolltainer® for long ways, we recommend the use of 2 swivel and 2 fixed castors, because this ensures a better directional stability and the user does not need to correct the direction of movement all the way. However, if you need to transport the goods through small corridors (e.g.: shopping trolley in the supermarket), the version with 4 swivel castors is the right choice, as you stay flexible in the side movements and you can rotate on a point.

#### When do I need a total brake?

Here, we usally differentiate a total brake, which completely blocks the wheel, from a directional lock, where the wheel still rotates, but where the direction is locked, which means the swivel castor can no longer turn, but "only" works like a fixed castor. The most common version of locking devices with castors is the total brake (or also double stop). It is important to note that it is not working like a real brake, but as a lock, which only secures the rolltainer® against rolling away. We gurantee the functionality under the following definition:

#### combination 2 fixed castors – 1 swivel castor – 1 swivel castor with total brake

- securing of an empty or loaded rolltainer® against rolling away on a basically level surface, but with a slope of max. 2%
- securing of an empty or loaded rolltainer® against rolling away in light winds
- short-term securing of an empty or loaded rolltainer® on truck lifting platforms in combined use with the roll-off protection of the lift

#### combination 2 fixed – 2 swivel castors with total brake

- securing of an empty or loaded rolltainer® against rolling away on surfaces with a slope of max. 5%
- securing of an empty or loaded rolltainer® against rolling away in strong winds (does not protect the container against tipping over)
- securing of an empty or loaded rolltainer® in a truck in combination with legally compliant load securing. As far as possible, the securing devices should not be activated in the moving truck.

[The operator is obliged to operate in accordance with the applicable legislation, e.g. the road haulage law.]

#### How do I calculate the load capacity?

When using four castors under a transport trolley, you must always assume that one castor is "hanging" in the air - due to an uneven floor for example - and cannot contribute to the stability of the trolley. Therefore, the total load capacity of a trolley is always calculated with 3 out of 4 castors. The details of the load capacity on the following pages always refer to the dynamic properties of the respective DIN standards (EN 12530 - 12533) per castor. If you multiply these values by 3, you get the total load capacity of the trolley according to the corresponding DIN standard and its requirements.

#### ■ Which material do I choose for my intended purpose?

Probably the most difficult question which you need to answer for choosing the suitable castors for you, is the question of the material. Each material has different properties and accordingly different advantages and disadvantages as well. Material can be soft or hard, loud or quiet, solid or light and much more. On the following pages we will bring you closer to the advantages of each series and hope to be able to support you with your decision. If you have unanswered questions, please do not hesitate to contact us. On the one hand, we are happy to provide with help and advice due to many years of experience, on the other hand you may also need a special solution, which we would be happy to explain to you in a personal conversation.

### THE CLASSIC ONES

The classic castors used for rolltainer® are 108 mm ø castors made of polypropylene (PP) or polyamide (PA). Our PP castors of the series P0P0 convince through a perfect price-performance-ratio and are the ideal helpers for the daily transport of your goods. When the environmental requirements increase, our PA castors of the series N0N0 are the right choice. Heavy loads and high as well as low temperatures pose no problem for the castors made of polyamide (PA).







- ✓ flexible everyday helper
- ✓ price-performance-ratio
- ✓ low starting resistance and therefore energy-saving

#### Ø 108 mm PP white

wheel center polypropylene white tread polypropylene white bearing roller bearing total height 132 mm hole pattern 80 x 60 mm dyn. load capacity 150 kg

swivel castor ø 108 mm	SBP25WC108P0P0R1W
fixed castor ø 108 mm	FBP22WC108P0P0R1W
swivel castor with total brake ø 108 mm	TBP25WC108P0P0R1W



- ✓ durable and strong allrounder
- $\checkmark$  suitable at low and high temperatures
- ✓ available in different colours and special designs

#### Ø 108 mm PA white

wheel center polyamide white tread polyamide white bearing roller bearing total height 132 mm hole pattern 80 x 60 mm dyn. load capacity 200 kg

swivel castor ø 108 mm	SBP25WC108N0N0R1W
fixed castor ø 108 mm	FBP22WC108N0N0R1W
fixed castor strengthened ø 108 mm	FPP65WC108N0N0R1W
closed fixed castor ø 108 mm	FPP74WC108N0N0R1W
swivel castor with total brake ø 108 mm	TBP25WC108N0N0R1W

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# THE SMALL AND LARGE CLASSIC ONES

Of course, our classics are also available in different sizes. The features and characteristics are the same as for the 108 mm castors. Larger diameters, however, help to overcome interstices, gaps and small objects more easily. If you are limited by the total height of the rolltainer® or want to save money, you should decide in favour of the smaller wheel diameter.



SERIES POPO & NONO





- ✓ flexible everyday helper
- ✓ price-performance-ratio
- ✓ low starting resistance and therefore energy-saving

#### Ø 100 mm / 125 mm PP white

wheel center polypropylene white tread polypropylene white roller bearing total height hole pattern dyn. load capacity polypropylene white polypropylene white roller bearing 125 mm / 155 mm 80 x 60 mm 100 kg / 150 kg

swivel castor ø 100 mm	SBP25WC100P0P0R1W
fixed castor ø 100 mm	FBP22WC100P0P0R1W
swivel castor with total brake ø 100 mm	TBP25WC100P0P0R1W
swivel castor ø 125 mm	SBP35WC125X0P0R1W
fixed castor ø 125 mm	FBP32WC125X0P0R1W
swivel castor with total brake ø 125 mm	TBP35WC125X0P0R1W



- ✓ durable and strong allrounder
- ✓ suitable at low and high temperatures
- ✓ available in different colours and special designs

#### Ø 100 mm / 125 mm PA white

wheel center polyamide white tread polyamide white bearing roller bearing total height hole pattern dyn. load capacity polyamide white polyami

swivel castor ø 100 mm	SBP25WC100N0N0R1W
fixed castor ø 100 mm	FBP22WC100N0N0R1W
swivel castor with total brake ø 100 mm	TBP25WC100N0N0R1W
swivel castor ø 125 mm	SBP35WC125N0N0R1W
fixed castor ø 125 mm	FBP32WC125N0N0R1W
swivel castor with total brake ø 125 mm	TBP35WC125N0N0R1W

### THE NOISELESS ONES

Of course, these castors are not completely noiseless. But our elastic castors of the series R4F1/R4E2 convince through their low-noise running due to their extra soft tread. The high amount of natural rubber ensures a low starting resistance and a durable material even with high load capacities.









- ✓ low-noise running on all surfaces
- ✓ sufficient load capacity in the established Basics version
- ✓ also with grey tread as stainless steel version V2A available

#### Ø 100 mm / 125 mm elastic blue

wheel center polyamide black elastic blue 75° Shore A tread roller bearing bearing

total height 125 mm / 155 mm hole pattern 80 x 60 mm dyn. load capacity 160 kg / 200 kg

swivel castor ø 100 mm	SBP25WC100R4F1R0N
fixed castor ø 100 mm	FBP22WC100R4F1R0N
swivel castor with total brake ø 100 mm	TBP25WC100R4F1R0N
swivel castor ø 125 mm	SBP35WC125R4F1R0N
fixed castor ø 125 mm	FBP32WC125R4F1R0N
swivel castor with total brake ø 125 mm	TBP35WC125R4F1R0N





- √ low-noise running on all surfaces
- ✓ high load capacities in the strong Premium version
- ✓ ball bearing as axle bearing for improved rolling resistance

#### Ø 100 mm / 125 mm elastic grey

wheel center polyamide black elastic grey 65° Shore A tread central ball bearing bearing total height 128 mm / 155 mm hole pattern 80 x 60 mm dyn. load capacity 200 kg / 220 kg

swivel castor ø 100 mm	SPP21WC100R4E2B34
fixed castor ø 100 mm	FPP22WC100R4E2B34
swivel castor with total brake ø 100 mm	TPP21WC100R4E2B34
swivel castor ø 125 mm	SPP31WC125R4E2B34
fixed castor ø 125 mm	FPP35WC125R4E2B34
swivel castor with total brake ø 125 mm	TPP31WC125R4E2B34

### THE TOUGH ONES

Our castors of the series N2U6 and M6N2 are exceedingly tough and resilient. The serie N2U6 consists of a tread made of thermoplastic polyurethane (TPU) and a wheel center made of polyamide with a central ball bearing. This serie is also available with roller bearing. TPU is particularly resistent to a lot of acids, oils and fats. The series M6N2 combines the advanages of the PA serie with a noise reduction and the possibility of sideward movement.



SERIES N2U6 & M6N2



- ✓ particular resistance to acids, oils and fats
- ✓ high load capacities in various temperature ranges
- ✓ noise-reduced running due to the slightly elastic tread

#### Ø 100 mm / 125 mm PA / PU

wheel center polyamide grey tread polyurethane 95° Shore A red bearing central ball bearing

total height 125 mm / 155 mm hole pattern 80 x 60 mm dyn. load capacity 150 kg / 200 kg

SBP25WC100N2U6B32
FBP22WC100N2U6B32
TBP25WC100N2U6B32
SBP35WC125N2U6B32
FBP32WC125N2U6B32
TBP35WC125N2U6B32



- ✓ durable alternative with high load capacities
- ✓ noise-reduced running due to the absorbing inner elastic ring
- ✓ sideward movement, e.g. on a truck, possible without any problems

#### Ø 100 mm / 125 mm PA Sandwich

wheel center polyamide grey with elasticring tread polyamide grey roller bearing total height polyamide grey with elasticring polyamide grey roller bearing polyamide grey with elasticring polyamide grey with elasticring polyamide grey with elasticring polyamide grey roller bearing polyamide grey roller bearing total height polyamide grey roller bearing polyamide grey roller bearing total height polyamide grey polyamide grey roller bearing polyamide grey roller bearing total height polyamide grey polyamide grey roller bearing polyamide grey roller bearing total height polyamide grey poly

hole pattern 80 x 60 mm dyn. load capacity 160 kg / 200 kg

swivel castor ø 100 mm	SPP21WC100M6N2R32
fixed castor ø 100 mm	FPP25WC100M6N2R32
swivel castor with total brake ø 100 mm	TPP21WC100M6N2R32
swivel castor ø 125 mm	SPP31WC125M6N2R32
fixed castor ø 125 mm	FPP35WC125M6N2R32
swivel castor with total brake ø 125 mm	TPP31WC125M6N2R32

eu 1

### THE LIGHT ONES

If the goods which need to be transported do not have a high dead load and you nevertheless want to have a noise-reduced running, our TPR castors of the series P2W2 and P2G2 are the best choice. Here design meets functionality. These castors are mainly used indoors and, thanks to their elastic surface, ensure that your internal transport runs smoothly or that your goods are presented in an attractive way.





#### Ø 100 mm PP / TPR

wheel center polypropylene grey

tread thermopl. rubber 95° Shore A bearing roller bearing

total height 125 mm
hole pattern 80 x 60 mm
dyn. load capacity 100 kg

swivel castor ø 100 mm
fixed castor ø 100 mm
fixed castor ø 100 mm
swivel castor with total brake ø
100 mm
TBP25WC100P2W2R1W

- ✓ noice-reduced running on all surfaces
- ✓ sufficient load capacity in the established Basics version
- ✓ established bestseller as castor under the rolldolly®



- ✓ low-noise running on all surfaces
- ✓ extraordinary design
- $\checkmark$  ball bearing as axle bearing for improved rolling resistance

#### Ø 100 mm / 125 mm PP / TPR

wheel center polypropylene grey
tread thermopl. rubber 65° Shore A
bearing central ball bearing
total height 125 mm / 155 mm

hole pattern 80 x 60 mm dyn. load capacity 135 kg / 165 kg

swivel castor ø 100 mm	SBP26WC100P2G2B32
fixed castor ø 100 mm	FBP22WC100P2G2B32
swivel castor with total brake ø 100 mm	TBP25WC100P2G2B32
swivel castor ø 125 mm	SBP35WC125P2G2B32
fixed castor ø 125 mm	FBP32WC125P2G2B32
swivel castor with total brake ø 125 mm	TBP35WC125P2G2B32

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### THE STRONG ONES

Special situations require special actions! If you have not found the right product by now, you certainly will find it with our strong alternatives, the series AAE2 and AAU5 with a wheel center made of aluminium. If four castors are used, goods with up to 900 kg can be transported. Both series, the elastic as well as the cast polyurethane persuade with different advantages . Convince yourself!



SERIES AAE2 & AAU5







- ✓ is able to transport goods up to 750 kg!
- ✓ low-noise running due to the soft elastic tread
- ✓ does not leave any marks even at high loads

#### Ø 100 mm / 125 mm alu / elastic

wheel center aluminium
tread elastic grey 65° Shore A
bearing double ball bearing
total height 128 mm / 155 mm

hole pattern 80 x 60 mm dyn. load capacity 200 kg / 250 kg

SPP37WC100AAE2D0N
FPP33WC100AAE2D0N
TPP37WC100AAE2D0N
SPP37WC125AAE2D0N
FPP33WC125AAE2D0N
TPP37WC125AAE2D0N







- ✓ is able to transport goods up to 900 kg!
- ✓ particular resistance to acids, oils and fats
- ✓ extremely robust to external influences / impacts

#### Ø 100 mm / 125 mm alu / PU

wheel center aluminium

tread polyurethane brown 92° Shore A bearing double ball bearing

total height 128 mm / 155 mm hole pattern 80 x 60 mm dyn. load capacity 250 kg / 300 kg

swivel castor ø 100 mm fixed castor ø 100 mm fixed castor ø 100 mm  swivel castor with total brake ø 100 mm  swivel castor ø 125 mm fixed castor ø 125 mm fixed castor ø 125 mm swivel castor with total brake ø 125 mm  TPP37WC125AAU5D0N  TPP37WC125AAU5D0N  TPP37WC125AAU5D0N		
swivel castor with total brake ø 100 mm  TPP37WC100AAU5D0N  swivel castor ø 125 mm fixed castor ø 125 mm swivel castor with total brake ø  TPP37WC125AAU5D0N  TPP37WC125AAU5D0N	swivel castor ø 100 mm	SPP37WC100AAU5D0N
swivel castor ø 125 mm fixed castor ø 125 mm swivel castor with total brake ø  SPP37WC100AAU5D0N  FPP37WC125AAU5D0N  FPP37WC125AAU5D0N	fixed castor ø 100 mm	FPP33WC100AAU5D0N
fixed castor ø 125 mm FPP33WC125AAU5D0N swivel castor with total brake ø TPP37WC125AAU5D0N		TPP37WC100AAU5D0N
fixed castor ø 125 mm FPP33WC125AAU5D0N swivel castor with total brake ø TPP37WC125AAU5D0N		
swivel castor with total brake Ø  TPP37WC125AAU5DON	swivel castor ø 125 mm	SPP37WC125AAU5D0N
TPP37WC125AAU5D0N	fixed castor ø 125 mm	FPP33WC125AAU5D0N
		TPP37WC125AAU5D0N

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### THE AGILE ONES

The physical stress of the employee when transporting and processing the goods plays an increasingly important role in the evaluation of the working environment and ergonomics today. For this reason we developed two wheels (series N4B5 and series AAB5) which convince with huge flexibility and low resistance even at high loads. Through the spherical and small contact face of the wheel on the floors, friction and resistance are minimized and contribute to a simplification of the handling of the goods.







- ✓ ergonomic features even at high loads
- ✓ noise-reduced running due to the resilience of the polyurethane
- ✓ particular resistance to acids / oils / fats

#### Ø 100 mm / 125 mm PU brown

wheel center polyamide black

tread polyurethane brown 92° Shore A

bearing ball bearing total height 128 mm / 155 mm

hole pattern 80 x 60 mm dyn. load capacity 200 kg / 250 kg

swivel castor ø 100 mm	SPP21WC100N4B5B34
fixed castor ø 100 mm	FPP25WC100N4B5B34
swivel castor with total brake ø 100 mm	TPP21WC100N4B5B34
swivel castor ø 125 mm	SPP31WC125N4B5B34
fixed castor ø 125 mm	FPP35WC125N4B5B34
swivel castor with total brake ø 125 mm	TPP31WC125N4B5B34



- ✓ ergonomic features even at high loads
- ✓ noise-reduced running due to the resilience of the polyurethane
- ✓ particular resistance to acids / oils / fats

#### Ø 100 mm / 125 mm PU brown

wheel center aluminium

tread polyurethane brown 92° Shore A

bearing double ball bearing total height 128 mm / 155 mm hole pattern 80 x 60 mm dyn. load capacity 180 kg / 250 kg

swivel castor ø 100 mm	SPP27WC100AAB5D39
fixed castor ø 100 mm	FPP23WC100AAB5D39
swivel castor with total brake ø 100 mm	TPP27WC100AAB5D39
swivel castor ø 125 mm	SPP37WC125AAB5D39
fixed castor ø 125 mm	FPP33WC125AAB5D39
swivel castor with total brake ø 125 mm	TPP37WC125AAB5D39

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### THE RUST-FREE ONES

Some business areas require the use of rust-free material like plastic or stainless steel. Even for these cases we have suitable solutions for you. The housings of our stainless steel castors of the series N0N0 & N2U6 are made of V2A (AISI 304), hence they are corrosion-resistant, weatherproof, durable, heat resistant and in addition also very hygienic.



SERIES NONO & N2U6





- ✓ rust-free version for a durable use
- ✓ durable and strong allrounder
- ✓ suitable at low and high temperatures

#### Ø 100 mm / 125 mm PA white

wheel center polyamide white tread polyamide white

bearing stainless steel plain bearing

total height 128 mm / 155 mm

hole pattern 80 x 60 mm dyn. load capacity 150 kg / 200 kg

swivel castor ø 100 mm	SIP26SC100N0N0L0N
fixed castor ø 100 mm	FIP22SC100N0N0L0N
swivel castor with total brake ø 100 mm	TIP26SC100N0N0L0N
swivel castor ø 125 mm	SIP36SC125N0N0L0N
fixed castor ø 125 mm	FIP32SC125N0N0L0N
swivel castor with total brake ø 125 mm	TIP36SC125N0N0L0N





- ✓ rust-free version for a durable use
- ✓ particular resistance to acids / oils / fats
- ✓ noise-reduced running due to the slightly elastic tread

#### Ø 100 mm / 125 mm PA / PU red

wheel center polyamide grey

tread thermopl. polyurethane 95° Shore A red bearing stainless steel roller bearing

total height 128 mm / 155 mm

hole pattern 80 x 60 mm dyn. load capacity 150 kg / 200 kg

swivel castor ø 100 mm	SIP26SC100N2U6Q0N
fixed castor ø 100 mm	FIP22SC100N2U6Q0N
swivel castor with total brake ø 100 mm	TIP26SC100N2U6Q0N
swivel castor ø 125 mm	SIP36SC125N2U6Q0N
fixed castor ø 125 mm	FIP32SC125N2U6Q0N
swivel castor with total brake ø 125 mm	TIP36SC125N2U6Q0N

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For further information about our extensive accessories please visit our website www.esb-systembau.eu



#### **ACCESSORIES**

Choose the appropriate supplements for your rolltainer® or nestainer® out of the various accessories. Use protective covers to protect your goods or use our safety handle tainergrip® for your own protection. Secure the goods with the innovative gummitex® straps or establish order in your day-to-day business with the help of intermediate shelves. The opportunities are not infinite but numerous. Make your choice on the following pages.

### The RIGHT ACCESSORIES available for every requirement













IMPROVE
YOUR
CONTAINER
according to your
wishes

## **SECURING GRID**

## for rolltainer®

Although a roll container protects the goods better than an ordinary pallet and accessories like straps bring additional safety, still a lot of disposable packaging in the form of winding film is used. With our securing grid this is no longer necessary. An important step to more sustainability.

#### **TECHNICAL HIGHLIGHTS**

- solid mesh with 8 mm thick frame made of wire and two hinges, galvanized surface
- flexibility and adaptability through a new developed double hinge
- it is secured with two straps (textile strap or gummitex®)
- the compression of empties and their return take place as before





The securing grids can be mounted on the side panels with  $\emptyset$  22 mm round tube with minimum effort. No drilling or similar work necessary.

	securing grid
usable height 1350	SGK1220580S0B5C
usable height 1450	SGK1320580S0B4C



A sheet metal board is welded to the securing grid. Here you will find space for barcode labels or your company logo.

#### securing grid for usable height 1350

- 580 x 1220 mm (w x h)
- frame made of Ø 8 mm wire, circumferential
- Ø 5 mm wire, 112 x 118 mm,
   4x vertical, 9x horizontal
- sheet metal board 107 x 116 x 1.5 mm
- ca. 3.5 kg

#### securing grid for usable height 1450

- 580 x 1320 mm (w x h)
- frame made of Ø 8 wire, circumferential
- Ø 5 wire, 112 x 118 mm, 4x vertical, 10x horizontal
- sheet metal board 107 x 116 x 1.5 mm
- ca. 3.7 kg





The overhead stacking is also possible with mounted securing grids.

### **ACCESSORIES PROTECTIVE COVERS**



#### one-way cover for rolltainer® 724 x 815 mm

• Usable as rain protection and dust protection

usable height 1460 mm   transparent	EPA14600000
usable height 1650 mm   transparent	EPA16500000



#### one-way cover for rolltainer® 724 x 815 mm

• Usable as rain protection and dust protection

usable height 1460 mm   milky-white	EPA14609010
usable height 1650 mm   milky-white	EPA16509010



#### one-way cover for rolltainer® 724 x 815 mm

• Usable as rain protection and dust protection

#### **PERSONALIZE**

#### THE COVER WITH YOUR LOGO

The protective cover made of PE-woven fabric can be personalized. We are happy to place a patch with your logo or other requested information on the cover.

Feel free to contact us, we are happy to advise you!





#### protective cover for rolltainer® 724 x 815 mm

- protective cover made of PE-woven fabric grey
- both head sides can be opened completely with 2 sewed zips, therefore the roll container can be opened as well in spite of the superimposed cover
- usable as rain protection, visual and theft protection
- for repeated use, very solid version
- prints on the cover possible on request

usable height 1460 mm	AHA14609010
usable height 1650 mm	AHA16509010



#### protective cover for nestainer® 3-sided 1450 / 1550

- dimensions ca. 735 x 825 x 1560 mm (w/d/h)
- made of PE-woven fabric
- colour: light grey
- one head side (735th width) with 2 sewed zips openable



usable height 1560 mm

AHA15309010

#### thermal cover for rolltainer® 724 x 815 mm

- short-termed thermal protection or protection against cold for roll containers 724 x 815 mm
- made of air bubble film (3 mm) with one-sided alu steamed polyester film with tread ply
- average heat conductivity 0,0344 | [W/mK]
- thermal resistivity 0,09 R [m<sup>2</sup>K/W], heat trasmission value 11,46 k [W/m<sup>2</sup>K]
- both head sides can be opened completely with 2 sewed zips, therefore the roll container can be opened as well in spite of the superimposed cover

usable height 1460 mm	THA14609006
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## ACCESSORIES tainergrip®



tainergrip® orange for rolltainer®, unmounted version for side panel with flat bars

- plastic handle set for roll containers, consisting of two handles
- version for attaching to side panels with flat bars
- ergonomically shaped handle
- material: PA orange

handle set KU	orange for	rolltainer®
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F90A01PAF2004S2

branded product



#### tainergrip® red for rolltainer®, unmounted version for side panel with tube

- plastic handle set for roll containers, consisting of two handles
- version for attaching to side panels with tube
- ergonomically shaped handle
- material: PA red

handla	cot VI	I rad for	rolltainer®
Hallule	251 1/1	i leu ioi	TOILLAILLEL

F90A00PAQ3000S2



## tainergrip® red for metal roll containers, version for permanent installation

- plastic handle set for roll containers for permanent installation, consisting of two handles
- $\bullet$  easy assembling, for all side panels made of round tube Ø 22 mm and square pipe 22 x 22 mm
- ergonomically shaped handle
- material: PA red

handle set KU red for metal roll containers

F90A02PAV3000S2M





## handle set ME, Cr 3, for metal roll containers with panels made of Ø 22 mm round tube

- easy assembling, for all side panels made of round tube ø 22 mm
- set = two handles incl. assembling material
- surface: galvanized blue
- later assembling possible

handle set ME, Cr 3 for metal roll containers round tube

S5ZUBF001



## handle set ME, Cr 3, for metal roll containers with panels made of square pipe 22 x 22 mm

- easy assembling, for all side panels made of square pipe 22 x 22 mm
- set = two handles incl. assembling material
- surface: galvanized blue

handle set ME, Cr 3 for metal roll containers square pipe

S5ZUBF002

## **SAFETY AT WORK**IS A TOP PRIORITY

Through the mounted handles you have on the one hand a better possibility to grab the roll container and therefore get a better handling, on the other hand the safety distance to the roll container is extended and you avoid bruises and abrasions. Safe and effective work is guaranteed. A big advantage of the trainergrip® is the quick and easy assembling and thus a smooth workflow.



### **ACCESSORIES EXTENSIONS**



#### back wall frame ME, for rolltainer® 724 x 815 mm, Cr 3

- stability frame made of ø 22 mm round tube, incl. four plastic clamps, screws and nuts as well as two end plugs
- surface: galvanized blue

back wall frame ME

MSR300650DMC030



## clothes bar ME, Cr 3, for rolltainer® 724 x 815 mm

- bar made of round tube ø 22 mm
- mounting on one side with plastic clamp and screw
- surface: galvanized blue

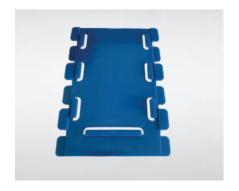
clothes bar ME	SK673C
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#### document holder KU, for rolltainer® side panel, retrofittable

- document holder made of plastic PE
- easy assembling through clamping at the side panel
- dimension: 270 x 160 mm

document holder KU red	KATA3000
document holder KU blue	KATA5010



#### document holder KU blue, without foot, retrofittable

- document holder made of plastic PE gentian blue similar to RAL 5010
- version for 4 vertical flat bars
- dimension: 225 x 160 mm

document holder KU blue, without foot KATAUTOF5010



#### picking board with clipboard, Cr 3

- metal board made of sheet steel, type DIN A4
- with metal clamp for attaching documents
- surface: galvanized blue

picking board with clipboard	MKTEC01



## picking board with clipboard, Cr 3, inclinable

- metal board made of sheet steel, type DIN A4
- with metal clamp for attaching documents
- wire attachment in the back for inclination
- surface: galvanized blue

picking board with clipboard, inclinable	MKTKC02



## sheet metal board for rolltainer® side panel, Cr 3, retrofittable

- retrofittable sheet metal board for the standard side panels of the roll containers, surface Cr 3 blue galvanized
- easy assembling through clamping and riveting at the side panels
- dimension: 160 x 166 mm

sheet metal board for roll containers side panel BTK160166CM



## sheet metal board with laser writing, Cr 3, retrofittable

- with individual laser engraving
- retrofittable sheet metal board for the standard side panels of the roll containers, surface Cr 3 blue galvanized
- easy assembling through clamping and riveting at the side panels
- dimension: 160 x 166 mm

sheet metal board ---

### **ACCESSORIES EXTENSIONS**



## drawbar and coupling system, Cr 3, for roll containers with plastic base, 724 x 815 and 682 x 815 mm

- adapter made of solid material ø 25 mm
- ideal for building a tugger train
- suitable for all roll containers with plastic base
- drawbar with spring, as u-profile ca. 520 x 50 mm, hole dimension ø 30 mm
- surface: galvanized blue

drawbar and coupling system,	
for roll containers with plastic bas	e

FDSKSC



## drawbar and coupling system, Cr 3, for metal roll containers 800 x 1200 mm and 950 x 1350 mm

- drawbar made of flat bars 8 mm, length 390 mm
- hole dimension 26 mm, equipped with spring technique
- connector usable for tube 40 x 20 mm or 50 x 20 mm
- connector made of solid material ø 20 mm, ca. 80 mm length
- surface: galvanized blue

drawbar and	coupling system, for metal roll con-
tainers 800 x	1200 mm and 950 x 1350 mm

FDSF20C



## compactor for plastic film, Cr 3, for roll containers 724 x 815 mm

- auxiliary equipment for the collection and compression of packaging foils as insert in roll containers (724 x 815 mm)
- through the opening, packing films can be collected and effectively compacted
- surface: Cr 3 blue galvanized

	r	100	CIL
compactor	tor	plastic	tilm

FVDKDMC01



#### forklift infeed lugs for metal roll containers

- safe transport with the forklift, for metal roll container 800x1200, metal roll container 950x1350, metal roll container 800x1600 und metal roll container 620x1500
- dimensions: 190 x 35 mm, entry height: 90 mm
- two drilled holes (ø 8 mm) for screwing to the frame
- surface: galvanized blue

forklift infeed lugs for metal roll containers

MKUF18090C







#### rubber strap, black

• dimension: 37 x 400 mm

• max. recommended span length 750 mm

• colour black, hook: galvanized blue

rubber strap, 2 hooks dimension: 37 x 480 mm	B454001
rubber strap, 1 hook / 1 loop dimension: 37 x 400 mm	B454002



#### gummitex®, dark grey

• textile strap with elastic

• max. recommended span length 750 mm

• colour: dark grey, hook: galvanized blue

gummitex®, 2 hooks, without logo, dimension: 50 x 520 mm	E150001BL
gummitex®, 1 hook / 1 loop, without logo, dimension: 50 x 560 mm	E150002BL



## textile strap with sewn-in elastic strap, 1 lock / 1 hook

• two elastic textile straps made of PP with a hook and a lock

• dimension: 1050 x 25 mm, max. recommended span length 800 mm

yellow	E459960
black	E459966
red	E459961
blue	E459965



#### textile strap, 1 lock / 1 hook

• textile strap with a hook and a lock

• dimension: 1050 x 25 mm, max. recommended span length 800 mm

black	
	E459943
red	E459941
blue	E459945

## rolltainer® INTERMEDIATE SHELVES

classification of intermediate shelves for rolltainer®		shelf 716 x 812 (RB 2-sided 724er)	shelf 716 x 762 (RB 2/3-sided 724er)	shelf 716x 762 (2/ 3-sided 724er) rec.	shelf 716 x 712 (RB 4-sided 724er)	shelf 716x 762 (4- sided 724er) rec.	shelf 674 x 812 (RB 2-sided 682er)	shelf 674 x 762 (RB 3-sided 682er)	shelf 674 x 712 (RB 4-sided 682er)
		F70A02PEF33000	E70A23PEF33000	E70A23RCF39005	E70A04PEF33000	E70A04RCF39005	E70B02PEF33000	E70B03PEF33000	E70B04PEF33000
rolltainer® 1350 QP   2-sided  • in the catalogue on page 11	KB2A501013505010S01101	✓	<b>✓</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1450 QP   2-sided  ▶ in the catalogue on page 11	KB2A501014505010S02101	✓	<b>✓</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1350 QP   3-sided  • in the catalogue on page 11	KB3A501013505010S01101		<b>√</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1450 QP   3-sided  • in the catalogue on page 11	KB3A501014505010S02101		<b>√</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1350 QV   2-sided  → in the catalogue on page 12	KB2A50101350CS01101	✓	<b>✓</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1450 QV   2-sided  • in the catalogue on page 12	KB2A50101450CS02101	<b>✓</b>	✓	✓	( ✓ )	( ✓ )			
rolltainer® 1350 QV   3-sided  → in the catalogue on page 12	KB3A50101350CS01101		<b>✓</b>	<b>✓</b>	( 🗸 )	( ✓ )			
rolltainer® 1450 QV   3-sided  → in the catalogue on page 12	KB3A50101450CS02101		<b>✓</b>	<b>√</b>	( 🗸 )	( ✓ )			
rolltainer® 1350 QV   4-sided  in the catalogue on page 12	KB4A50101350CS01101				<b>✓</b>	✓			
rolltainer® 1450 QV   4-sided  → in the catalogue on page 12	KB4A50101450CS02101				<b>✓</b>	✓			
rolltainer® 682 1460   2-sided  in the catalogue on page 24	KB2B50101460CS03101						<b>✓</b>	( ✓ )	( ✓ )
rolltainer® 682 1460   3-sided  in the catalogue on page 24	KB3B50101460CS03101							✓	( ✓ )
rolltainer® 682 1500 F   2-sided  → in the catalogue on page 27	KB2B50101500HDS00101								
rolltainer® 682 1500 F   3-sided  in the catalogue on page 27	KB3B50101500HDS00101								
rolltainer® 682 1500 F   4-sided  in the catalogue on page 27	KB4B50101500HDS00101								
rolltainer® 1460 FV   2-sided  • in the catalogue on page 14	KB2A50101460CS03101	✓	<b>√</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1650 FV   2-sided  • in the catalogue on page 15	KB2A50101650CS04101	✓	<b>√</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1460 FV   3-sided  • in the catalogue on page 14	KB3A50101460CS03101		<b>√</b>	<b>√</b>	( ✓ )	( ✓ )			
rolltainer® 1650 FV   3-sided  • in the catalogue on page 15	KB3A50101650CS04101		<b>√</b>	<b>√</b>	( ✓ )	( ✓ )			
rolltainer® 1460 FV with front wall foldable and pivotable   4-sided  in the catalogue on page 14	KB4A50101460CS03101				<b>~</b>	✓			

<sup>✓</sup> suitable combination

<sup>(</sup>  $\checkmark$  ) suitable combination with restrictions

plastic shelf half length made of E70A23PEF3	plastic shelf half length made of rec.	shelf 716 x 812 closed vers. 2-sided	shelf 716 x 762 closed vers. 3-sided	shelf 716 x 812 closed vers. 2-sided stainless steel FE	shelf 716 x 762 closed vers. 3-sided stainless steel FE	shelf for ADB with 3 flat bars	metal shelf (RB 2/3/4/5-sided 724er)	wooden shelf (RB 2/3/4/5-sided 724er)	shelf 712 x 808 (RB comfort system)	metal shelf (RB 2/3/4/5-sided 682er)	metal shelf ROLL SHELF	wire basket	metal shelf 715 x 767 mm, type 5B, with 30 mm anti-slip edge
E70H23PEF23000	E70H23RCF39005	F71A02PEF37046	F71A03PEF37046	F71A02PEF37046E	F71A03PEF37046E	F73F05PEF37046	ZBD725ADLC004	ZBH660710F2	W70A02PPF57004	ZBD682ADLC008	ZBD810RRMRC01	DK720C01	ZBD715767MRKD
<b>✓</b>	✓								✓				
<b>✓</b>	✓								✓				
<b>✓</b>	✓												
<b>✓</b>	✓												
<b>✓</b>	✓								✓				
<b>✓</b>	<b>✓</b>								✓				
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										<b>√</b>			
										✓			
										<b>✓</b>			
										<b>✓</b>			
<b>✓</b>	✓	<b>√</b>				✓	✓	<b>√</b>	✓				
<b>✓</b>	<b>√</b>	<b>√</b>				✓	✓	<b>✓</b>	✓				
<b>✓</b>	<b>√</b>		<b>✓</b>			✓	✓	<b>√</b>					
<b>✓</b>	<b>√</b>		<b>✓</b>			✓	✓	<b>√</b>					
<b>✓</b>	<b>✓</b>					<b>√</b>	<b>√</b>	<b>√</b>					

# rolltainer® INTERMEDIATE SHELVES

classification of intermediate shelves for rolltainer®			shelf 716 x 762 (RB 2/3-sided 724er)	shelf 716x 762 (2/ 3-sided 724er) rec.	shelf 716 x 712 (RB 4-sided 724er)	shelf 716x 762 (4- sided 724er) rec.	shelf 674 x 812 (RB 2-sided 682er)	shelf 674 x 762 (RB 3-sided 682er)	shelf 674 x 712 (RB 4-sided 682er)
			E70A23PEF33000	E70A23RCF39005	E70A04PEF33000	E70A04RCF39005	E70B02PEF33000	E70B03PEF33000	E70B04PEF33000
rolltainer® 1650 FV with front wall foldable and pivotable   4-sided  in the catalogue on page 15	KB4A50101650CS04101				~	✓			
rolltainer® 1650 FV with front wall pivotable in two pieces   4-sided  in the catalogue on page 15	KB4A50101650CS04201				<b>~</b>	<b>√</b>			
rolltainer® 1460 FV with front wall pivotable in one piece   4-sided ▶ in the catalogue on page 14	KB4A50101460CS03301				<b>*</b>	✓			
rolltainer® 1650 FV with front wall pivotable in one piece   4-sided  in the catalogue on page 15	KB4A50101650CS04301				<b>√</b>	✓			
rolltainer® 1460 FV   2-sided  ▶ in the catalogue on page 14	MB2AC1460CS03101	✓	<b>✓</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1650 FV   2-sided  ▶ in the catalogue on page 15	MB2AC1650CS04101	<b>✓</b>	<b>✓</b>	<b>√</b>	( 🗸 )	( ✓ )			
rolltainer® 1460 FV   3-sided  ▶ in the catalogue on page 14	MB3AC1460CS03101		<b>√</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1650 FV   3-sided  ▶ in the catalogue on page 15	MB3AC1650CS04101		<b>√</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1460 FV with front wall foldable and pivotable   4-sided  in the catalogue on page 14	MB4AC1460CS03101				<b>✓</b>	✓			
rolltainer® 1650 FV with front wall foldable and pivotable   4-sided  in the catalogue on page 15	MB4AC1650CS04101				<b>✓</b>	✓			
rolltainer® 1650 FV with front wall pivotable in two pieces   4-sided  in the catalogue on page 15	MB4AC1650CS04201				<b>✓</b>	✓			
rolltainer® 1460 FV with front wall pivotable in one piece   4-sided  in the catalogue on page 14	MB4AC1460CS03301				<b>✓</b>	✓			
rolltainer® 1650 FV with front wall pivotable in one piece   4-sided  in the catalogue on page 15	MB4AC1650CS04301				<b>~</b>	✓			
rolltainer® 1460 FV   2-sided  in the catalogue on page 14	HB2AN1460CS03101	✓	<b>✓</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1650 FV   2-sided  in the catalogue on page 15	HB2AN1650CS04101	✓	<b>✓</b>	✓	( ✓ )	( ✓ )			
rolltainer® 1460 FV   3-sided  in the catalogue on page 14	HB3AN1460CS03101		<b>✓</b>	✓	( 🗸 )	( ✓ )			
rolltainer® 1650 FV   3-sided  in the catalogue on page 15	HB3AN1650CS04101		<b>✓</b>	<b>√</b>	( 🗸 )	( ✓ )			

<sup>✓</sup> suitable combination

<sup>(</sup>  $\checkmark$  ) suitable combination with restrictions

ø		_	_	- W	- w		er)	<u>m</u>		70			9
plastic shelf half length made of E70A23PEF3	plastic shelf half length made of rec.	shelf 716 x 812 closed vers. 2-sided	shelf 716 x 762 closed vers. 3-sided	shelf 716 x 812 closed vers. 2-sided stainless steel FE	shelf 716 x 762 closed vers. 3-sided stainless steel FE	shelf for ADB with 3 flat bars	metal shelf (RB 2/3/4/5-sided 724er)	wooden shelf (RB 2/3/4/5-sided 724er)	shelf 712 x 808 (RB comfort system)	metal shelf (RB 2/3/4/5-sided 682er)	metal shelf ROLL SHELF	wire basket	metal shelf 715 x 767 mm, type SB, with 30 mm anti-slip edge
E70H23PEF23000	E70H23RCF39005	F71A02PEF37046	F71A03PEF37046	F71A02PEF37046E	F71A03PEF37046E	F73F05PEF37046	ZBD725ADLC004	ZBH660710F2	W70A02PPF57004	ZBD682ADLC008	ZBD810RRMRC01	DK720C01	ZBD715767MRKD
<b>✓</b>	<b>✓</b>					<b>√</b>	<b>✓</b>	<b>√</b>					
~	<b>✓</b>					✓	~	<b>√</b>					
<b>✓</b>	<b>√</b>					✓	<b>✓</b>	<b>√</b>					
<b>✓</b>	<b>✓</b>					<b>√</b>	<b>✓</b>	<b>√</b>					
<b>✓</b>	<b>√</b>	<b>√</b>				✓	<b>✓</b>	<b>✓</b>	<b>√</b>				
<b>✓</b>	✓	✓				✓	<b>✓</b>	✓	<b>√</b>				
<b>✓</b>	✓		<b>✓</b>			✓	<b>√</b>	<b>✓</b>					
<b>✓</b>	✓		<b>✓</b>			✓	<b>✓</b>	<b>✓</b>					
<b>✓</b>	✓					✓	<b>✓</b>	<b>✓</b>					
<b>✓</b>	<b>√</b>					<b>√</b>	<b>✓</b>	<b>✓</b>					
<b>✓</b>	<b>√</b>					✓	<b>✓</b>	✓					
<b>✓</b>	<b>✓</b>					<b>√</b>	<b>✓</b>	✓					
<b>✓</b>	<b>✓</b>					<b>√</b>	<b>✓</b>	<b>✓</b>					
<b>✓</b>	<b>√</b>	<b>√</b>				✓	✓	<b>✓</b>	<b>√</b>				
<b>✓</b>	<b>√</b>	✓				✓	<b>✓</b>	<b>✓</b>	<b>√</b>				
<b>✓</b>	✓		<b>✓</b>			✓	✓	<b>✓</b>					
✓	✓		<b>✓</b>			✓	✓	<b>✓</b>					

# rolltainer® INTERMEDIATE SHELVES

	classification of intermediate shelves for rolltainer®			shelf 716x 762 (2/ 3-sided 724er) rec.	shelf 716 x 712 (RB 4-sided 724er)	shelf 716x 762 (4- sided 724er) rec.	shelf 674 x 812 (RB 2-sided 682er)	shelf 674 x 762 (RB 3-sided 682er)	shelf 674 x 712 (RB 4-sided 682er)
or rolltainer <sup>®</sup>			E70A23PEF33000	E70A23RCF39005	E70A04PEF33000	E70A04RCF39005	E70B02PEF33000	E70B03PEF33000	E70B04PEF33000
rolltainer® 1460 FV with front wall foldable and pivotable   4-sided  in the catalogue on page 14	HB4AN1460CS03101				✓	✓			
rolltainer® 1650 FV with front wall foldable and pivotable   4-sided  • in the catalogue on page 15	HB4AN1650CS04101				<b>✓</b>	✓			
rolltainer® 1650 FV with front wall pivotable in two pieces   4-sided  • in the catalogue on page 15	HB4AN1650CS04201				<b>✓</b>	✓			
rolltainer® 1460 FV with front wall pivotable in one piece   4-sided  in the catalogue on page 14	HB4AN1460CS03301				<b>✓</b>	✓			
rolltainer® 1650 FV with front wall pivotable in one piece   4-sided  in the catalogue on page 15	HB4AN1650CS04301				<b>✓</b>	✓			
rolltainer® roll shelf with three intermediate shelves with 20° inclination   3-sided  • in the catalogue on page 16	KRR3A50101600C104								
rolltainer® roll shelf with three intermediate shelves without inclination   3-sided  in the catalogue on page 16	KRR3A50101600C204								
rolltainer® 682 ADB 1600 3-sided  → in the catalogue on page 26	KAD3B50101600COZ101								
rolltainer® 682 ADB 1600  4-sided  in the catalogue on page 26	KAD4B50101600COZ101								
rolltainer® 682 ADB 1600   5-sided  in the catalogue on page 26	KAD5B50101600COZ101								
rolltainer® ADB 1600   3-sided  in the catalogue on page 20	KAD3A50101600COZ101								
rolltainer® ADB 1350   3-sided  in the catalogue on page 19	KAD3A50101350COZ101								
rolltainer® ADB 1020   3-sided  in the catalogue on page 18	KAD3A50101020COZ101								
rolltainer® ADB 1600   4-sided  in the catalogue on page 20	KAD4A50101600COZ101								

<sup>✓</sup> suitable combination

<sup>(</sup>  $\checkmark$  ) suitable combination with restrictions

plastic shelf half length made of E70A23PEF3	plastic shelf half length made of rec.	shelf 716 x 812 closed vers. 2-sided	shelf 716 x 762 closed vers. 3-sided	shelf 716 x 812 closed vers. 2-sided stainless steel FE	shelf 716 x 762 closed vers. 3-sided stainless steel FE	shelf for ADB with 3 flat bars	metal shelf (RB 2/3/4/5-sided 724er)	wooden shelf (RB 2/3/4/5-sided 724er)	shelf 712 x 808 (RB comfort system)	metal shelf (RB 2/3/4/5-sided 682er)	metal shelf ROLL SHELF	wire basket	metal shelf 715 x 767 mm, type SB, with 30 mm anti-slip edge
E70H23PEF23000	E70H23RCF39005	F71A02PEF37046	F71A03PEF37046	F71A02PEF37046E	F71A03PEF37046E	F73F05PEF37046	ZBD725ADLC004	ZBH660710F2	W70A02PPF57004	ZBD682ADLC008	ZBD810RRMRC01	DK720C01	ZBD715767MRKD
~	<b>✓</b>					✓	✓	<b>✓</b>					
<b>✓</b>	<b>√</b>					✓	✓	<b>√</b>					
<b>✓</b>	<b>✓</b>					✓	✓	<b>√</b>					
<b>✓</b>	<b>✓</b>					✓	✓	<b>√</b>					
<b>✓</b>	<b>✓</b>					✓	✓	<b>√</b>					
											<b>√</b>		
											<b>√</b>		
										<b>√</b>			
										<b>√</b>			
										<b>√</b>			
						<b>√</b>	<b>√</b>	~				<b>✓</b>	
						✓	<b>√</b>	~				<b>✓</b>	
						✓	<b>√</b>	~				✓	
						<b>√</b>	<b>√</b>	<b>✓</b>				<b>✓</b>	

# rolltainer® INTERMEDIATE SHELVES

	classification of intermediate shelves for rolltainer®			shelf 716x 762 (2/ 3-sided 724er) rec.	shelf 716 x 712 (RB 4-sided 724er)	shelf 716x 762 (4- sided 724er) rec.	shelf 674 x 812 (RB 2-sided 682er)	shelf 674 x 762 (RB 3-sided 682er)	shelf 674 x 712 (RB 4-sided 682er)
for rolltainer®	F70A02PEF33000	E70A23PEF33000	E70A23RCF39005	E70A04PEF33000	E70A04RCF39005	E70B02PEF33000	E70B03PEF33000	E70B04PEF33000	
rolltainer® ADB 1350   4-sided  in the catalogue on page 19	KAD4A50101350COZ101								
rolltainer® ADB 1020   4-sided  ▶ in the catalogue on page 18	KAD4A50101020COZ101								
rolltainer® ADB 1600   5-sided  ▶ in the catalogue on page 20	KAD5A50101600COZ101								
rolltainer® ADB 1600 with one door and a foldable intermediate shelf   5-sided  • in the catalogue on page 21	KAD5A50101600C1Z101								
rolltainer® with cover   5-sided  ▶ in the catalogue on page 23	KAD5A50101600COZ901								
rolltainer® ADB 1350   5-sided  ▶ in the catalogue on page 19	KAD5A50101350COZ101								
rolltainer® ADB 1020   5-sided  • in the catalogue on page 18	KAD5A50101020COZ101								
rolltainer® ADB 1600 with a two-section door and a foldable intermediate shelf   5-sided  • in the catalogue on page 21	KAD5A50101600C1Z201								
rolltainer® ADB 1410   5-sided  ▶ in the catalogue on page 23	KAD5A50101410COZ301								
rolltainer® ADB 1460   4-sided  • in the catalogue on page 23	KAD4A50101460COZ302								
rolltainer® special plastic 724 x 815 x 1.655 mm   2-sided • in the catalogue on page 30	KB3A50101450CS571I1								
rolltainer® hygiene   2-sided  ▶ in the catalogue on page 29	KB2A70461530A2S241I3								
rolltainer® hygiene   3-sided in the catalogue on page 29	KB3A70461530A2S241I3								
rolltainer® comfort system   2-sided  • in the catalogue on page 36/37	KB2A70041725CS09156		<b>√</b>	✓	<b>✓</b>	✓			<b>√</b>
rolltainer® sloping loading platform   3-sided     in the catalogue on page 28	KB3A50121600CS66156								



plastic shelf half length made of E70A23PEF3	plastic shelf half length made of rec.	shelf 716 x 812 closed vers. 2-sided	shelf 716 x 762 closed vers. 3-sided	shelf 716 x 812 closed vers. 2-sided stainless steel FE	shelf 716 x 762 closed vers. 3-sided stainless steel FE	shelf for ADB with 3 flat bars	metal shelf (RB 2/3/4/5-sided 724er)	wooden shelf (RB 2/3/4/5-sided 724er)	shelf 712 x 808 (RB comfort system)	metal shelf (RB 2/3/4/5-sided 682er)	metal shelf ROLL SHELF	wire basket	metal shelf 715 x 767 mm, type SB, with 30 mm anti-slip edge
E70H23PEF23000	E70H23RCF39005	F71A02PEF37046	F71A03PEF37046	F71A02PEF37046E	F71A03PEF37046E	F73F05PEF37046	ZBD725ADLC004	ZBH660710F2	W70A02PPF57004	ZBD682ADLC008	ZBD810RRMRC01	DK720C01	ZBD715767MRKD
						✓	✓	✓				✓	
						✓	✓	✓				✓	
						✓	<b>√</b>	<b>✓</b>				<b>√</b>	
						<b>√</b>	✓	<b>√</b>				<b>√</b>	
							<b>√</b>	<b>✓</b>					
						✓	✓	<b>√</b>				✓	
						✓	<b>✓</b>	<b>✓</b>				✓	
						<b>√</b>	<b>√</b>	<b>✓</b>				<b>√</b>	
							✓	<b>✓</b>					
							<b>√</b>	<b>✓</b>					
						✓	✓	<b>√</b>				✓	
				✓									
					<b>✓</b>								
✓								✓	✓				
							✓						<b>✓</b>

### nestainer® INTERMEDIATE SHELVES

classification of intermediate shelve	<u>.</u>	shelf 716 x 812 (RB 2-sided 724er)	shelf 716 x 762 (RB 2/ 3-sided 724er)	shelf 716x 762 (2/ 3 sided 724er) rec.	shelf 716 x 712 (RB 4-sided 724er)	shelf 716x 762 (4- sided 724er) rec.	shelf 674 x 812 (RB 2-sided 682er)
for nestainer®	F70A02PEF33000	E70A23PEF33000	E70A23RCF39005	E70A04PEF33000	E70A04RCF39005	E70B02PEF33000	
nestainer® Ergo 1460 S   2-sided  ▶ in the catalogue on page 44	N2700800CCOZ019	<b>√</b>	✓	<b>✓</b>			
nestainer® Ergo 1460 S   3-sided  ▶ in the catalogue on page 44	N3700800CCOZ019		<b>√</b>	<b>✓</b>			
nestainer® Ergo 1460 S   4-sided  ▶ in the catalogue on page 44	N4700800CCOZ019				<b>√</b>	<b>√</b>	
nestainer® ADB 1600 ME KU, 725 x 820 mm  → in the catalogue on page 47	N5730815CCOZ246						
nestainer® ADB 1600 ME KU, 725 x 820 mm  → in the catalogue on page 47	N5730815CC1Z046						
nestainer® ADB 1600 ME KU, 725 x 820 mm  → in the catalogue on page 47	N5730815CCOZ546						
nestainer® ADB 1600 ME KU, 725 x 820 mm  → in the catalogue on page 47	N5730815CC1Z346						
nestainer® ADB 1600 ME KU, 725 x 820 mm  → in the catalogue on page 47	N5730815CCOZ446						
nestainer® ADB 1600 ME KU, 725 x 820 mm  → in the catalogue on page 47	N5730815CC1Z146						
nestainer® ADB 1600 ME KU, 725 x 880 mm  → in the catalogue on page 48	N5730815CCOZ946						
nestainer® ADB 1600 ME KU, 725 x 880 mm  → in the catalogue on page 48	N5730815CC1Z646						
nestainer® ADB 1600 ME KU, 725 x 880 mm  ▶ in the catalogue on page 48	N5730815CCOZ146						
nestainer® ADB 1600 ME KU, 725 x 880 mm  ▶ in the catalogue on page 48	N5730815CC1Z846						
nestainer® ADB 1600 ME KU, 725 x 880 mm  ▶ in the catalogue on page 48	N5730815CCOZ046						
nestainer® ADB 1600 ME KU, 725 x 880 mm  → in the catalogue on page 48	N5730815CC1Z746						



shelf 674 x 762 (RB 3-sided 682er)	shelf 674 x 712 (RB 4-sided 682er)	plastic shelf half length made of E70A23PEF3	plastic shelf half length made of rec.	shelf 716 x 812 closed vers. 2-sided	shelf 716 x 762 closed vers. 3-sided	shelf 716 x 812 closed vers. 2-sided stainless steel FE	shelf 716 x 762 closed vers. 3-sided stainless steel FE	shelf for ADB with 3 flat bars without cut out	metal shelf (RB 2/3/4/5-sided 724er)	wooden shelf (RB 2/3/4/5-sided 724er)	shelf 712 x 808 (RB comfort system)
E70B03PEF33000	E70B04PEF33000	E70H23PEF23000	E70H23RCF39005	F71A02PEF37046	F71A03PEF37046	F71A02PEF37046E	F71A03PEF37046E	F73F05PEF37046	ZBD725ADLC004	ZBH660710F2	W70A02PPF57004
		✓	<b>✓</b>					✓	✓	✓	✓
		<b>✓</b>	<b>✓</b>					<b>√</b>	✓	✓	
		✓	<b>√</b>					<b>√</b>	✓	✓	
								✓	✓		
								✓	✓		
								✓	✓		
								✓	✓		
								✓	✓		
								✓	✓		
								✓	✓		
								<b>√</b>	✓		
								<b>√</b>	<b>√</b>		
								<b>√</b>	<b>√</b>		
								<b>√</b>	✓		
								✓	✓		

# **OUR PRODUCTS**

## AT A GLANCE

rolltainer <sup>®</sup>		metal roll containers	
logistic rollbox 1589 KU	30	ball cart	60
base 675 x 815 mm	31	picking cart M and L	66
base 682	24	picking cart S	64
base 695 x 815 mm	31	picking cart XL	65
base 724	7	metal roll container 950 x 1350 mm	56
base 780 x 790 mm	31	metal roll container 800 x 1600 mm	57
base with push handle	32	metal roll container 780 x 1650 mm	61
rolltainer® 1350 QP	10	metal roll container 460 x 640 mm	52
rolltainer® 1350 QV	12	metal roll container 600 x 600 mm	53
rolltainer® 1450 QP	10	metal roll container 620 x 1500 mm	58
rolltainer® 1450 QV	12	metal roll container 800 x 1200 mm	54
rolltainer® 1460 FV	14	metal roll container ADB 800 x 1200 mm	62
rolltainer® 1650 FV	15		
rolltainer® 1650 QV	12	laundry containers	
rolltainer® 682 1350	25	-	
rolltainer® 682 1460	24	laundry container 1590	76
rolltainer® 682 1500 F	27	laundry container 1600	76
rolltainer® 682 1650	24	laundry container 600 x 720 mm	70
rolltainer® 682 ADB 1600	26	laundry container 600 x 740 mm	72
rolltainer® ADB 1020	18	laundry container 600 x 810 mm	73
rolltainer® ADB 1350	19	laundry container 720 x 810 mm	71
rolltainer® ADB 1410	23	laundry container 720 x 810 mm	74
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rolltainer® hygienic stainless steel	29	furniture dolly	97
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rolltainer® SLOPING LOADING PLATFORM	28	rolldolly® stainless steel	95
rolltainer® with cover	23	rolldolly® favorit	89
accessories rolltainer®	35	rolldolly® flex	92
		rolldolly® light	88
nestainer®		rolldolly® steel	96
nestainer® ERGO 1460 K	42	rolldolly® XL classic	90
nestainer® ERGO 1460 S	44	rolldolly® XL favorit	90
nestainer® 1450	45	Tolidolly AL Tavorit	50
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nestainer® ADB 1600 ME KU, 725 x 820 mm	48	Big-Boxes	110
nestainer® ADB 1600 ME, 800 x 1200 mm	49	bucket	115
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disposal container on wooden or plastic pallet	104	P2G2 thermoplastic rubber Ø 125 mm
ESD euro box	114	P2W2 thermoplastic rubber Ø 100 mm
euro box	114	R4E1 elastic blue Ø 125 mm
europallet and europallet roller	100	R4E2 elastic grey Ø 100 mm
foldable box	114	R4E2 elastic grey Ø 125 mm
meat box	114	R4F1 elastic blue Ø 100 mm
mesh stacking frame PB	101	
mesh stacking frame VZ	102	
mesh stacking frame VZ on metal base	103	accessories
wooden stacking frame	106	
insulated bulk container	108	protective cover
plastic pallets	112	sheet metal board for rolltainer® side p
bins	115	sheet metal board with laser writing, C

107

protective cover	136
sheet metal board for rolltainer® side panel	141
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angle frame for pallets and pallet cages

AAB5 polyurethane brown Ø 100 mm	130
AAB5 polyurethane brown Ø 125 mm	130
AAE2 elastic grey Ø 100 mm	129
AAE2 elastic grey Ø 125 mm	129
AAU5 polyurethane Ø 100 mm	129
AAU5 polyurethane Ø 125 mm	129
M6N2 sandwich Ø 100 mm	127
M6N2 sandwich Ø 125 mm	127
NONO stainless steel Ø 100 mm	131
NONO stainless steel Ø 125 mm	131
N0N0 white Ø 100 mm	125
N0N0 white Ø 108 mm	124
N0N0 white Ø 125 mm	125
N2U6 stainless steel Ø 100 mm	131
N2U6 stainless steel Ø 125 mm	131
N2U6 polyurethane red Ø 100 mm	127
N2U6 polyurethane red Ø 125 mm	127
N4B5 polyurethane brown Ø 100 mm	130
N4B5 polyurethane brown Ø 125 mm	130
POPO white Ø 100 mm	125
POPO white Ø 108 mm	124
POPO white Ø 125 mm	125
P2G2 thermoplastic rubber Ø 100 mm	128

The information in this catalogue were compiled and examined carefully. However, errors and misprints, principally technical changes through further development and improvement of our products, excepted.

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