



PRODUCT CATALOGUE

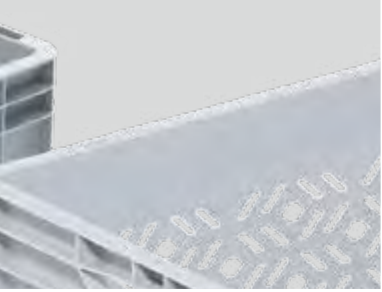


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Getting Things Moving with Attention Grabbing Reusable Solutions!



Back in 1985, the medium sized family company bekuplast began to successfully manufacture reusable transport packaging made of plastic. On an international scale, bekuplast develops, produces and markets containers, shelving units, trays and pallets.

In addition to a comprehensive range of standard products and a large number of industry specific solutions, the company has established itself as a provider of individual product solutions. Pushing logistics forward with sustainable solutions represents both the company's aim as well as its motivation.

bekuplast – Family business and Global Player

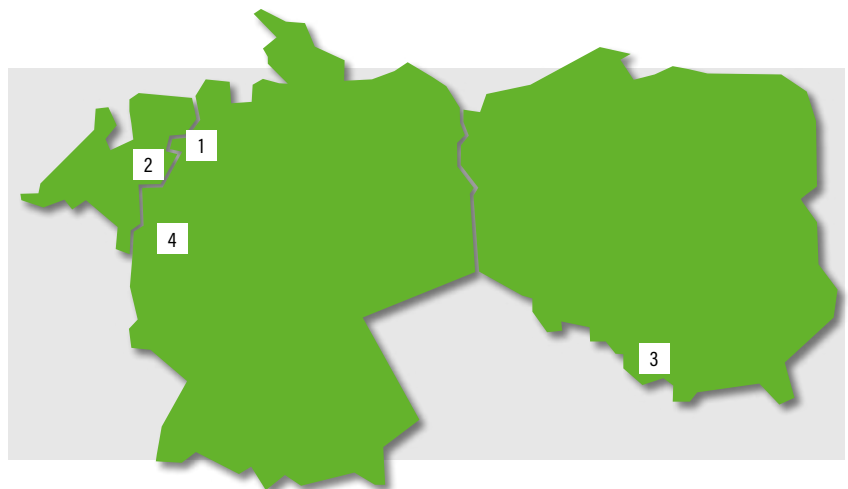
The bekuplast group of companies is one of Europe's leading manufacturers of reusable transport packaging made of plastic. The group is headquartered in Ringe, Germany, not far from the Dutch border. The bekuplast group of companies has two production facilities. The centrepiece is our state-of-the-art facility at our German headquarters. It covers approx. 12,1 hectare with powerful injection moulding machines and state-of-the-art robot technology to produce around 30 million products annually.

Our international activities are supported by our subsidiaries in Germany, the Netherlands, and Poland. Each day, over 500 employees of the group work for bekuplast in the field of development, production and sales with enthusiasm and a passion for the quality of the products. Regular audits are carried out in order to guarantee and further improve the high quality standards. bekuplast is successfully certified in accordance with:

- + ISO 9001 (Quality management)
- + ISO 14001 (Environmental management)
- + ISO 50001 (Energy management)

Locations

- 1 bekuplast GmbH
Ringe, Deutschland
- 2 Schiphorst B. V.
Deventer, Niederlande
- 3 bekuplast S. A.
Łaziska Górne, Polen
- 4 Surplus Systems GmbH,
Bonn, Deutschland





Cleverly Designed, Efficiently Produced!

Years of experience, expertise and a precise knowledge of market requirements make us a competent partner. Qualified employees, market-oriented developments and modern technologies form the basis of our company's success.

Production Site, Ringe

- + injection moulding technology incl. water injection, in-mould labelling and 2K technology
- + 39 injection moulding machines with clamping force up to 1,500 tons
- + 1 large machines with clamping forces up to 3,000 tons
- + high degree of automation with linear robots and articulated robots
- + RFID realisation
- + finishing centre with printing machines, welding machines, milling machines, and automated labelling

Development

- + development of functional and individual reusable solutions
- + application of modern R&D tools
 - + e-drawings
 - + 3-D CAD
 - + rapid prototyping
 - + finite element method (FEM)
 - + fill simulation studies
- + in-house test lab



High Degree of Automation



Modern Production



Application of Robot Technology

CONTENT



EURO-NORM lightline



EURO-NORM basicline



EURO-NORM basicline plus



EURO-NORM silverline



EURO-NORM contecline



EURO-NORM Automobile



EURO-NORM ESD



EURO-NORM Bread & Bakery Products



EURO-NORM Meat & Poultry



EURO-NORM Fruit & Vegetables



EURO-NORM Horticulture



EURO-NORM Special Design



EURO-NORM Collapsible Containers



EURO-NORM Stack & Nest Containers



ACCESSORIES



PLASTIC PALLETS

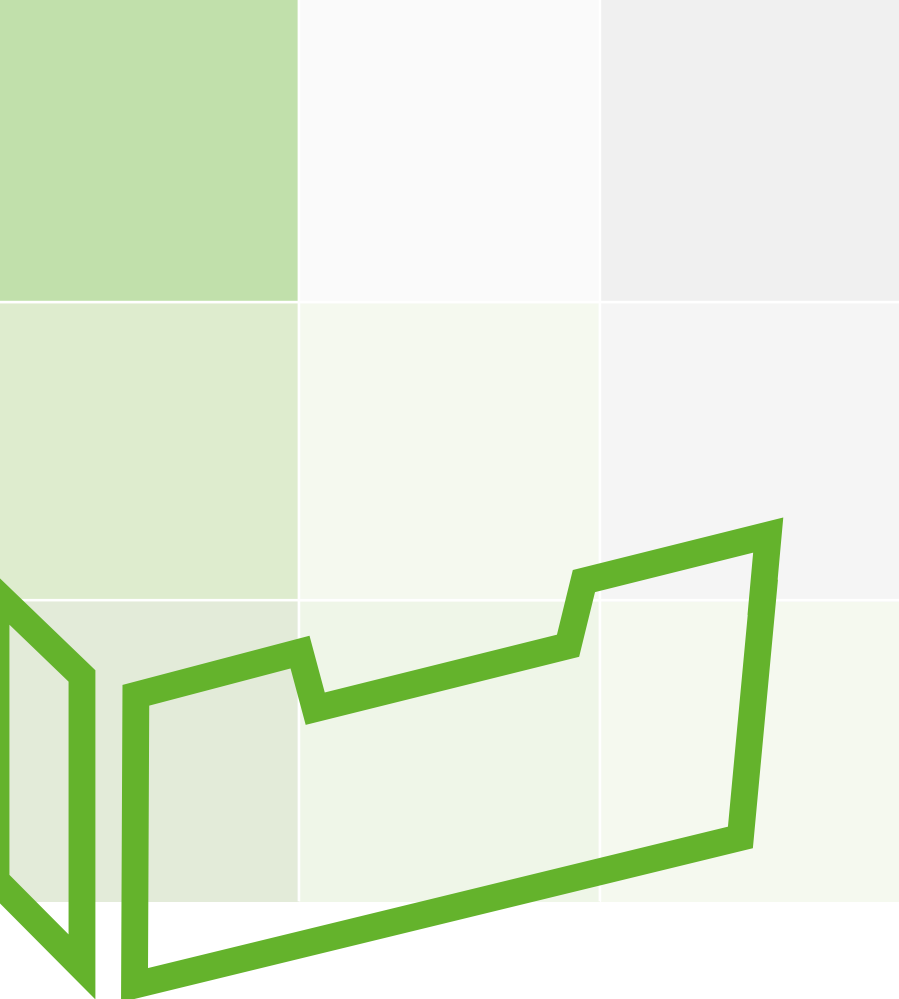


PROJECT SOLUTIONS



SERVICE & INFORMATION





EURO-NORM **lightline**

- 10 **lightline Compact**
- 11 **Range of Containers**
- 14 **Containers with an Opening and a Lockable Flap**
- 16 **Accessories**



lightline - The Light-Weight Euro Standard Range

The light-weight Euro standard containers in the lightline range are versatile in use and extremely sturdy thanks to their double-walled design. The lightline containers have an ergonomic handle and are ideally suited for manual handling. The closed lightline containers are also available in a translucent form. This way, one can always immediately tell if a container is full or empty, even when they are sealed or stacked.



lightline - Plus Points at a Glance!

- + available in the basic sizes 400 x 300 mm and 600 x 400 mm
- + as a closed and perforated version
- + stability through double-walled design
- + fitted with ergonomically shaped handles
- + suitable for manual handling and automated transport of light cargo
- + cleaning-friendly thanks to drainage holes
- + made from PP-C (polypropylene copolymer)
- + 100 % recyclable



With Drainage Holes



Closed Version



Perforated Version



Sturdy Double Wall



400 x 300 mm

Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	closed	perforated	closed	perforated			

	400 x 300 x 120	✓		✓	11,4 l	580 g	1244/000314
	370 x 270 x 118						

	400 x 300 x 220	✓		✓	20 l	800 g	2247/000300
	369 x 270 x 218						

600 x 400 mm

	600 x 400 x 120	✓		✓	24 l	1,010 g	1266/000300
	568 x 368 x 117						

	600 x 400 x 220	✓		✓	46 l	1,380 g	2267/000300
	568 x 368 x 217						

	600 x 400 x 320	✓		✓	66 l	1,800 g	3267/000300
	568 x 368 x 317						



Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	closed	perforated	closed	perforated			

400 x 300 mm



400 x 300 x 220		✓	✓		21 l	765 g	2245.000314
370 x 270 x 218							

600 x 400 mm



600 x 400 x 120		✓		✓	24 l	990 g	1265.343400
568 x 368 x 117							



600 x 400 x 220		✓		✓	46 l	1,300 g	2265.343400
568 x 368 x 217							




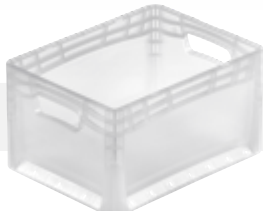
600 x 400 x 320		✓		✓	66 l	1,650 g	3265.343400
568 x 368 x 317							




400 x 300 mm


Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	closed	perforated	closed	perforated			


	400 x 300 x 120	✓		✓		11,4 l	580 g	1244/000314
	370 x 270 x 118							

	400 x 300 x 220	✓		✓		24 l	790 g	2247/000300
	369 x 270 x 218							

600 x 400 mm

	600 x 400 x 120	✓		✓		24 l	1.010 g	1266/000300
	568 x 368 x 117							

	600 x 400 x 220	✓		✓		46 l	1.380 g	2267/000300
	568 x 368 x 217							

	600 x 400 x 320	✓		✓		66 l	1.800 g	3267/000300
	568 x 368 x 317							



For the Simple and Quick Removal of Goods

The lightline Euro-standard containers are available with a practical removal opening on the front or long side or a transparent flap.

As such, goods can be easily removed even from stacked containers. For containers with a flap, the contents of the container can be recognised through the transparent material.



Outer Dimensions (in mm)	Opening		Lockable Flap		Volume	Weight	Article No.
	short side	long side	short side	long side			
Inner Dimensions (in mm)							

400 x 300 mm



400 x 300 x 220	✓			20 l	770 g	2248/000300
369 x 270 x 218						



400 x 300 x 220			✓	20 l	900 g	2248/000300
369 x 270 x 218						



600 x 400 mm

Outer Dimensions (in mm)	Opening		Lockable Flap		Volume	Weight	Article No.
	short side	long side	short side	long side			



600 x 400 x 320		✓			66 l	1.700 g	3268/000300
568 x 368 x 317							



600 x 400 x 320			✓		66 l	1.950 g	3268/000300
568 x 368 x 317							



600 x 400 x 320	✓				66 l	1.750 g	3269/000300
568 x 368 x 317							



600 x 400 x 320			✓		66 l	1.950 g	3269/000300
568 x 368 x 317							



	Outer Dimensions (in mm)	Description	Weight	Article No.
400 x 300 mm				
	400 x 300	Loose lid, without container	330 g	0078
600 x 400 mm				
	600 x 400	Loose lid, without container	630 g	0077
400 x 300 mm				
	400 x 300	Hinged lid with assembly accessories consisting of two grey hinges and two blue locking bars, pre-mounted on the lid	340 g	0081
600 x 400 mm				
	600 x 400	Hinged lid with assembly accessories consisting of two grey hinges and two blue locking bars, pre-mounted on the lid	650 g	0082

Assembly Accessories

Artikelnummer



Assembly accessories
Locking bar, per piece
Hinge, per piece

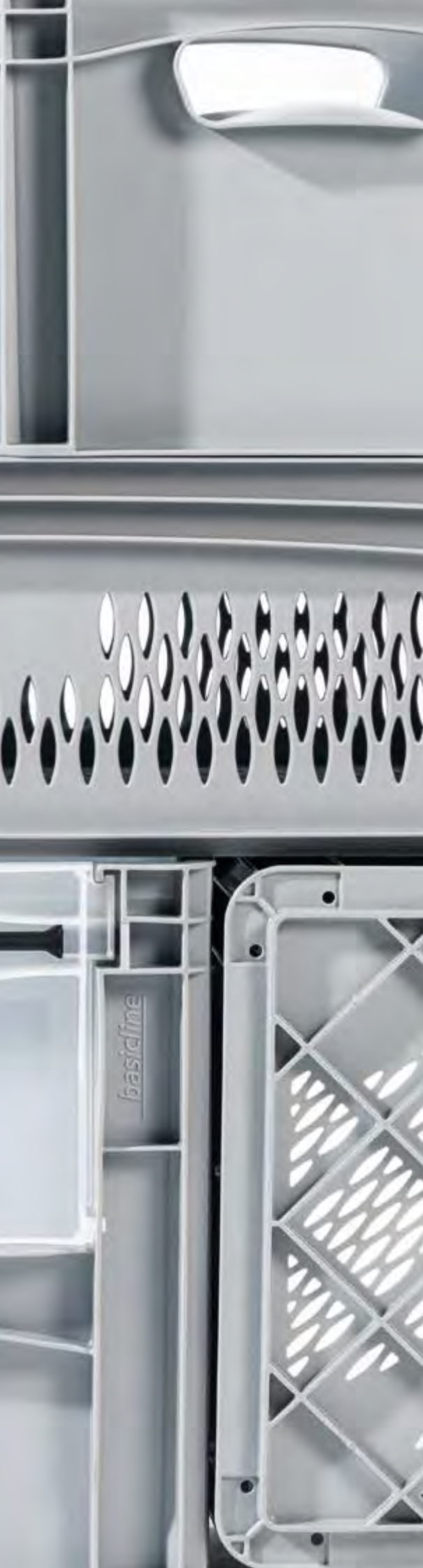
7240
7242



Loose Lids Transparent & Hinged Lids Transparent

	Outer Dimensions (in mm)	Description	Weight	Article No.
400 x 300 mm				
	400 x 300	Loose lid, without container	260 g	0097
600 x 400 mm				
	600 x 400	Loose lid, without container	480 g	0098
400 x 300 mm				
	400 x 300	Hinged lid with assembly accessories consisting of two white hinges and two white locking bars, pre-mounted on the lid	260 g	0091
600 x 400 mm				
	600 x 400	Hinged lid with assembly accessories consisting of two white hinges and two white locking bars, pre-mounted on the lid	480 g	0092
Assembly Accessories				Article No.
		Assembly accessories Locking bar, per piece Hinge, per piece		7240 7242





EURO-NORM **baseline**

- 20 **baseline Compact**
- 22 **Range of Containers**
- 28 **Containers with an Opening and a Lockable Flap**
- 30 **Accessories**



basicline - Versatile, Flexible, Universal!

basicline is a high-quality Euro norm series for the food and non-food sector. On account of the diversity of variants, the light, yet very stable containers made of PP-C (polypropylene copolymer) are perfectly suited to almost every application.

As such it is possible to combine various bases as required, including closed or perforated side walls, closed or open handgrips and suitable accessories. It is not just the functionality of basicline that convinces the user, the containers' appearance is also valued. Curved shapes and the characteristic pattern of the perforated version give the containers their typical design.



basicline - Plus Points at a Glance!

- + available in the basic sizes 200 x 150 mm, 300 x 200 mm, 400 x 300 mm and 600 x 400 mm
- + in six different heights
- + easy to clean and as such, ideal for food logistics
- + available as a closed and perforated version
- + suitable for manual handling and automatic conveyor technology
- + stability as a result of a strengthened frame and corner construction
- + fitted with ergonomically shaped handles
- + made from PP-C (polypropylene copolymer)
- + 100 % recyclable



Stable Corner



Closed Handgrip



Open Handgrip



Easy to Clean Surfaces



closed, smooth base

Load Capacity
up to

20 kg

Article No.

xxxx/0003xx

closed, smooth base, with
drainage holes for water

20 kg

xxxx/0003xx

ribbed, perforated base

30 kg

xxxx/3300xx

ribbed, closed base

30 kg

xxxx/0000xx

Expandable in a variety of ways

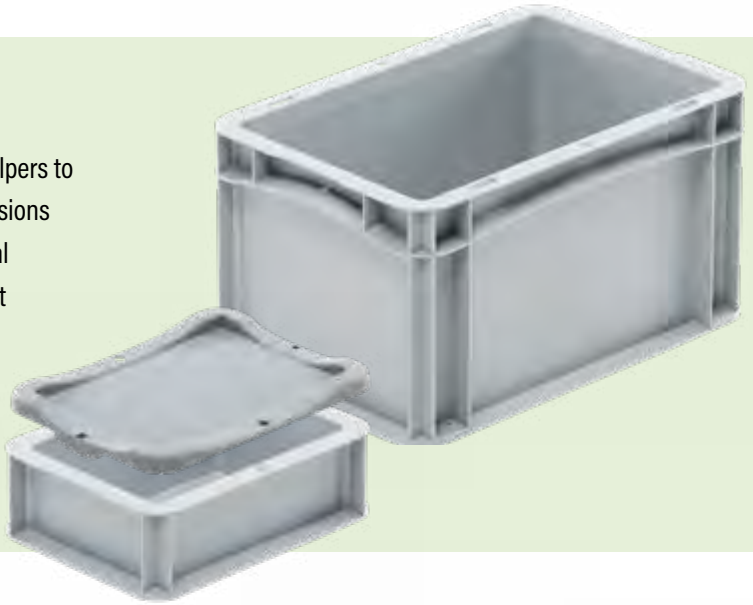
Suitable insert containers, glass inserts and transportation trolleys are available for the basicline Euro-standard containers, which you will find in the chapter 'Accessories'.











„basicline mini” - Perfect for All Small Items

The small basicline containers are the perfect helpers to keep things neat and tidy. With their base dimensions of 200 x 150 mm and 300 x 200 mm, they are ideal for sorting and storing small parts. To ensure that everything is stored safely and dust-proof, loose, click and hinge lids are available for the small containers.

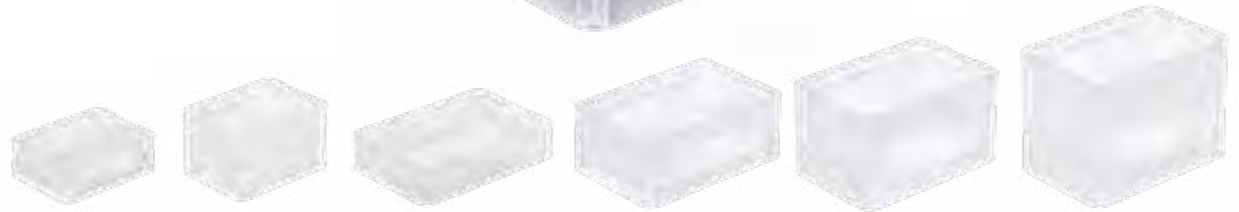


Outer Dimensions (in mm)	Sides		Bottom				Handgrips		Volume	Weight	Article No.	
	Inner Dimensions (in mm)	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips				open handgrips
 200 x 150 x 70 168 x 118 x 68	✓		✓					✓		1.3 l	130 g	0721/000300
 200 x 150 x 120 168 x 118 x 118	✓		✓					✓		2.2 l	200 g	1221/000300
 300 x 200 x 70 268 x 168 x 68	✓		✓					✓		2.9 l	240 g	0731/000300
 300 x 200 x 120 268 x 168 x 118	✓		✓					✓		5.1 l	340 g	1231/000300
 300 x 200 x 170 268 x 168 x 168	✓		✓					✓		7.2 l	435 g	1731/000300
 300 x 200 x 220 268 x 168 x 218	✓		✓					✓		9.4 l	510 g	2231/000300






„basicline mini“ Translucent – Clear Overview and Organisation

All basicline mini containers are also available in translucent material. The appropriate lids are exceptionally transparent due to their smooth polished surface. At first glance, it is clear what is stored in the small boxes.









Outer Dimensions (in mm)	Sides		Bottom				Handgrips		Volume	Weight	Article No.	
	Inner Dimensions (in mm)	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips				open handgrips
200 x 150 x 70 168 x 118 x 68	✓		✓					✓		1.3 l	130 g	0721/000300
200 x 150 x 120 168 x 118 x 118	✓		✓					✓		2.2 l	200 g	1221/000300
300 x 200 x 70 268 x 168 x 68	✓		✓					✓		2.9 l	240 g	0731/000300
300 x 200 x 120 268 x 168 x 118	✓		✓					✓		5.1 l	340 g	1231/000300
300 x 200 x 170 268 x 168 x 168	✓		✓					✓		7.2 l	435 g	1731/000300
300 x 200 x 220 268 x 168 x 218	✓		✓					✓		9.4 l	510 g	2231/000300









	Outer Dimensions (in mm)	Sides		Bottom			Handgrips		Volume	Weight	Article No.	
	Inner Dimensions (in mm)	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips				open handgrips
	400 x 300 x 70 367 x 268 x 67	✓		✓				✓		6.4 l	470 g	0741/000300
	400 x 300 x 120 367 x 268 x 117	✓		✓				✓		11.2 l	690 g	1241/000300
	400 x 300 x 170	✓		✓				✓	✓	15.9 l	850 g	1742/000300
	367 x 268 x 167	✓		✓				✓		15.9 l	850 g	1741/000300
	400 x 300 x 220	✓		✓				✓	✓	20.8 l	1,030 g	2242/000300
	367 x 268 x 217	✓		✓				✓		20.8 l	1,030 g	2241/000300
	400 x 300 x 270	✓		✓				✓	✓	25.6 l	1,300 g	2742/000300
	367 x 268 x 267	✓		✓				✓		25.6 l	1,300 g	2741/000300
		✓					✓		✓	25.6 l	1,310 g	2742/000000
	400 x 300 x 320	✓		✓				✓	✓	30 l	1,460 g	3242/000300
	367 x 268 x 317	✓		✓				✓		30 l	1,460 g	3241/000300
		✓					✓		✓	30 l	1,520 g	3242/000000









	Outer Dimensions (in mm)	Sides		Bottom				Handgrips		Volume	Weight	Article No.
	Inner Dimensions (in mm)	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips	open handgrips			
	400 x 300 x 70 367 x 268 x 58		✓					✓	✓	5.4 l	470 g	0741-330000
	400 x 300 x 120 367 x 268 x 108		✓					✓	✓	10.2 l	680 g	1241-330000
	400 x 300 x 170 367 x 268 x 158		✓					✓	✓	14.9 l	820 g	1742.330000
	400 x 300 x 220 367 x 268 x 208		✓					✓	✓	19.8 l	920 g	2242.330000
	400 x 300 x 270 367 x 268 x 258		✓					✓	✓	24.6 l	1,140 g	2742.330000
	400 x 300 x 320 367 x 268 x 308		✓					✓	✓	29.0 l	1,280 g	3242.330000

▪ = Variants are available, but are not continuously in stock



	Outer Dimensions (in mm)	Sides		Bottom			Handgrips		Volume	Weight	Article No.	
	Inner Dimensions (in mm)	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips				open handgrips
	600 x 400 x 70 567 x 367 x 67	✓		✓				✓		13.7 l	830 g	0761/000300
	600 x 400 x 120 567 x 367 x 117	✓		✓				✓		23.9 l	1,140 g	1261/000300
	600 x 400 x 170 567 x 367 x 167	✓ ✓		✓ ✓				✓	✓	35.6 l 35.6 l	1,390 g 1,390 g	1762/000300 1761/000300
	600 x 400 x 220 567 x 367 x 217	✓ ✓		✓ ✓				✓	✓	44.2 l 44.2 l	1,650 g 1,650 g	2262/000300 2261/000300
	600 x 400 x 270 567 x 367 x 267	✓ ✓		✓ ✓				✓	✓	54.4 l 54.4 l	1,960 g 1,960 g	2762/000300 2761/000300
	600 x 400 x 320 567 x 367 x 317	✓ ✓		✓ ✓				✓	✓	64.5 l 64.5 l	2,200 g 2,200 g	3262/000300 3261/000300



	Outer Dimensions (in mm)	Sides		Bottom				Handgrips		Volume	Weight	Article No.
	Inner Dimensions (in mm)	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips	open handgrips			
	600 x 400 x 70 567 x 367 x 55		✓					✓	✓	11.2 l	900 g	0761-330000
	600 x 400 x 120 567 x 367 x 105		✓					✓	✓	21.4 l	1,160 g	1261.330000
	600 x 400 x 170 567 x 367 x 155		✓					✓	✓	33.1 l	1,400 g	1762.330000
	600 x 400 x 220 567 x 367 x 205		✓					✓	✓	41.7 l	1,570 g	2262.330000
	600 x 400 x 270 567 x 367 x 255		✓					✓	✓	51.9 l	1,820 g	2762.330000
	600 x 400 x 320 567 x 367 x 305		✓					✓	✓	62.0 l	1,940 g	3262.330000

▪ = Variants are available, but are not continuously in stock







Outer Dimensions (in mm)	Sides		Bottom				Handgrips		Volume	Weight	Article No.
	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips	open handgrips			
 400 x 300 x 220 367 x 268 x 217	✓		✓				✓		20.8 l	970 g	2243/000300
 400 x 300 x 270 367 x 268 x 267	✓		✓				✓		25.6 l	1,180 g	2743/000300
 400 x 300 x 320 367 x 268 x 317	✓		✓				✓		30 l	1,360 g	3243/000300







	Outer Dimensions (in mm)	Sides		Bottom			Handgrips		Volume	Weight	Article No.	
	Inner Dimensions (in mm)	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips				open handgrips
	600 x 400 x 220 567 x 367 x 217	✓		✓				✓		44.2 l	1,540 g	2263/000300
	600 x 400 x 270 567 x 367 x 267	✓		✓				✓		54.4 l	1,860 g	2763/000300
	600 x 400 x 320 567 x 367 x 317	✓		✓				✓		64.5 l	2,070 g	3263/000300
	600 x 400 x 220 567 x 367 x 217	✓		✓				✓		44.2 l	1,670 g	2264/000300
	600 x 400 x 270 567 x 367 x 267	✓		✓				✓		54.4 l	2,030 g	2764/000300
	600 x 400 x 320 567 x 367 x 317	✓		✓				✓		64.5 l	2,280 g	3264/000300






	Outer Dimensions (in mm)	Description	Weight	Article No.
200 x 150 mm				
	200 x 150	Click lid, without container	58 g	0016
300 x 200 mm				
	300 x 200	Click lid, without container	135 g	0066
400 x 300 mm				
	400 x 300	Loose lid, without container	320 g	0078
600 x 400 mm				
	600 x 400	Loose lid, without container	625 g	0077






	Outer Dimensions (in mm)	Description	Weight	Article No.
200 x 150 mm 	200 x 150	Click lid, without container	58 g	0016
300 x 200 mm 	300 x 200	Click lid, without container	135 g	0066
400 x 300 mm 	400 x 300	Loose lid, without container	240 g	0097
600 x 400 mm 	600 x 400	Loose lid, without container	480 g	0098



	Outer Dimensions (in mm)	Description	Weight	Article No.
200 x 300 mm				
	200 x 300	Hinged lid with assembly accessories consisting of two grey hinges and two blue locking bars, pre-mounted on the lid	135 g	0069
400 x 300 mm				
	400 x 300	Hinged lid with assembly accessories consisting of two grey hinges and two blue locking bars, pre-mounted on the lid	320 g	0081
600 x 400 mm				
	600 x 400	Hinged lid with assembly accessories consisting of two grey hinges and two blue locking bars, pre-mounted on the lid	635 g	0082

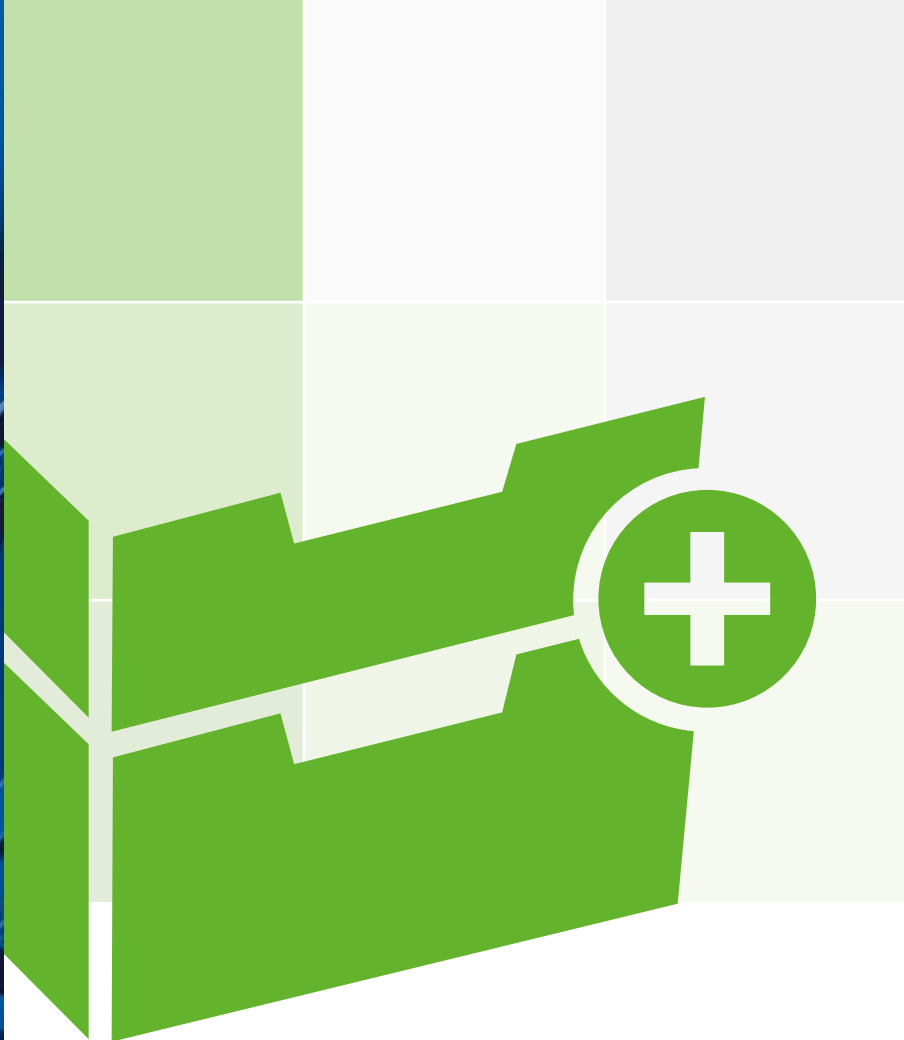
Assembly Accessories

			Article No.
		Assembly accessories - standard Locking bar, per piece Hinge, per piece	7240 7242
		Assembly accessories Hinge, per piece	7241



	Outer Dimensions (in mm)	Description	Weight	Article No.
200 x 300 mm				
	200 x 300	Hinged lid with assembly accessories consisting of two white hinges and two white locking bars, pre-mounted on the lid	135 g	0069
400 x 300 mm				
	400 x 300	Hinged lid with assembly accessories consisting of two white hinges and two white locking bars, pre-mounted on the lid	260 g	0091
600 x 400 mm				
	600 x 400	Hinged lid with assembly accessories consisting of two white hinges and two white locking bars, pre-mounted on the lid	480 g	0092
Assembly Accessories				Article No.
		Assembly accessories - standard Locking bar, per piece Hinge, per piece	7240 7242	
		Assembly accessories Hinge, per piece	7241	





EURO-NORM **baseline plus**

- 36 **baseline plus Compact**
- 37 **Range of Containers**
- 38 **baseline plus Large Containers Compact**
- 40 **Range of Large Containers**
- 42 **Large Containers with Runners, Wheels and Feet**
- 45 **Accessories**



basicline plus - The Multifunctional Small Parts Store Container

The basicline plus is the new container generation for small parts stores. It offers all the advantages of the versatile basicline Euro standard range while also meeting all the requirements for a modern small parts store container. Its special design makes basicline plus ideal for use in conveyance facilities and automated handling systems.



basicline plus - Plus Points at a Glance!

- + small parts store container suitable for automated handling and conveyance systems
- + available in three different heights
- + with sandwich or miniload base
- + individual container subdivision possible (1/2 down to 1/16)
- + sides optionally with drainage holes for water available
- + fitted with ergonomically shaped handles
- + stability as a result of a strengthened frame and corner construction
- + dimensionally stable and resilient
- + impact resistant and shatterproof
- + little noise on conveyor lines
- + temperature resistant in the range - 20 °C to + 60 °C
- + made from PP-C (polypropylene copolymer)
- + 100 % recyclable

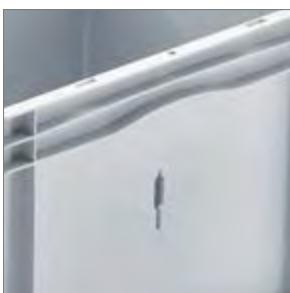


basicline plus - Available with Two Different Bases!

	Load Capacity up to	Article No.
sandwich base	50 kg	xxxx/xx39xx
miniload base	35 kg	xxxx/xx32xx



	Outer Dimensions (in mm)	Sides			Bottom		Handgrips		Volume	Weight	Article No.
	Inner Dimensions (in mm)	closed	with drainage holes	with slots for dividers	sandwich base	mini-load base medium	closed handgrips	open handgrips			
	400 x 300 x 270	✓			✓			✓	25.6 l	1,690 g	2746/003900
	367 x 268 x 255	✓	▪	▪	✓		✓		25.6 l	1,690 g	2745/003900
	600 x 400 x 80	✓			✓		✓		11.2 l	1,550 g	0885/003900
	567 x 367 x 65		▪			▪					
	600 x 400 x 270	✓			✓			✓	54.4 l	2,630 g	2786/003900
	567 x 367 x 267	✓	▪	▪	✓		✓		54.4 l	2,630 g	2785/003900
	1.200 x 400 x 270	✓			✓		✓		105.2 l	5,400 g	2795/003900
	1.165 x 367 x 251		▪	▪							



Optionally slots for dividers

The basicline plus is optionally also available with drainage holes in the side walls.

The container can furthermore be subdivided using dividers that are inserted in slots in the side walls.



Optionally with drainage holes



Maximum Volume in All Variants!

The new containers in the basicline plus series with basic dimensions of 800 x 600 mm offer room for transporting and storing large goods of all kinds. The robust large containers are available in five different heights for various applications.

Their great range of variants makes the containers ideal for use in warehouses, intralogistics and modern production logistics. Depending on the requirements, the large containers are available with various types of base. They can be equipped with diverse extras such as dividers, water drainage holes, a removal opening or a removal flap. For efficient production logistics, the large containers can optionally be delivered with runners, wheels or feet and are easily transportable with a pallet truck or forklift. With the help of the wheels, the containers can additionally also be moved by hand.



basicline plus Large Containers - Pluspoints at a Glance!

- + basic dimensions of 800 x 600 mm for bulky goods
- + five heights of 120 mm, 175 mm, 220 mm, 320 mm and 420 mm for different applications
- + with smooth base, miniload base or sandwich base
- + with completely closed sides or with an opening or a flap on the short side
- + optionally available with water drainage holes
- + individual container subdivision possible (1/2 down to 1/16)
- + available with runners, wheels or feet
- + robust and resilient, but low container weight
- + with closed, ergonomically shaped handles
- + integrated label holders at one short side and one long side
- + temperature-resistant from - 20 °C to + 60 °C
- + made from PP-C (polypropylene copolymer)
- + 100 % recyclable



Ergonomically shaped handles



Opening at the Short Side



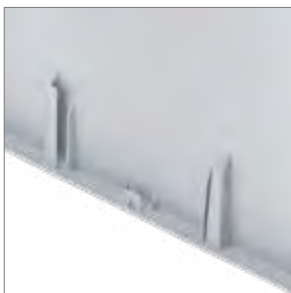
Flap at the Short Side



Slots for Dividers and Drainage Holes



Article No.	
sandwich base with plate	xxxxxx/39xx
sandwich base without plate	xxxxxx/36xx
miniload base	xxxxxx/32xx
smooth base	xxxxxx/03xx



Integrated Label Holders at One Short Side and One Long Side



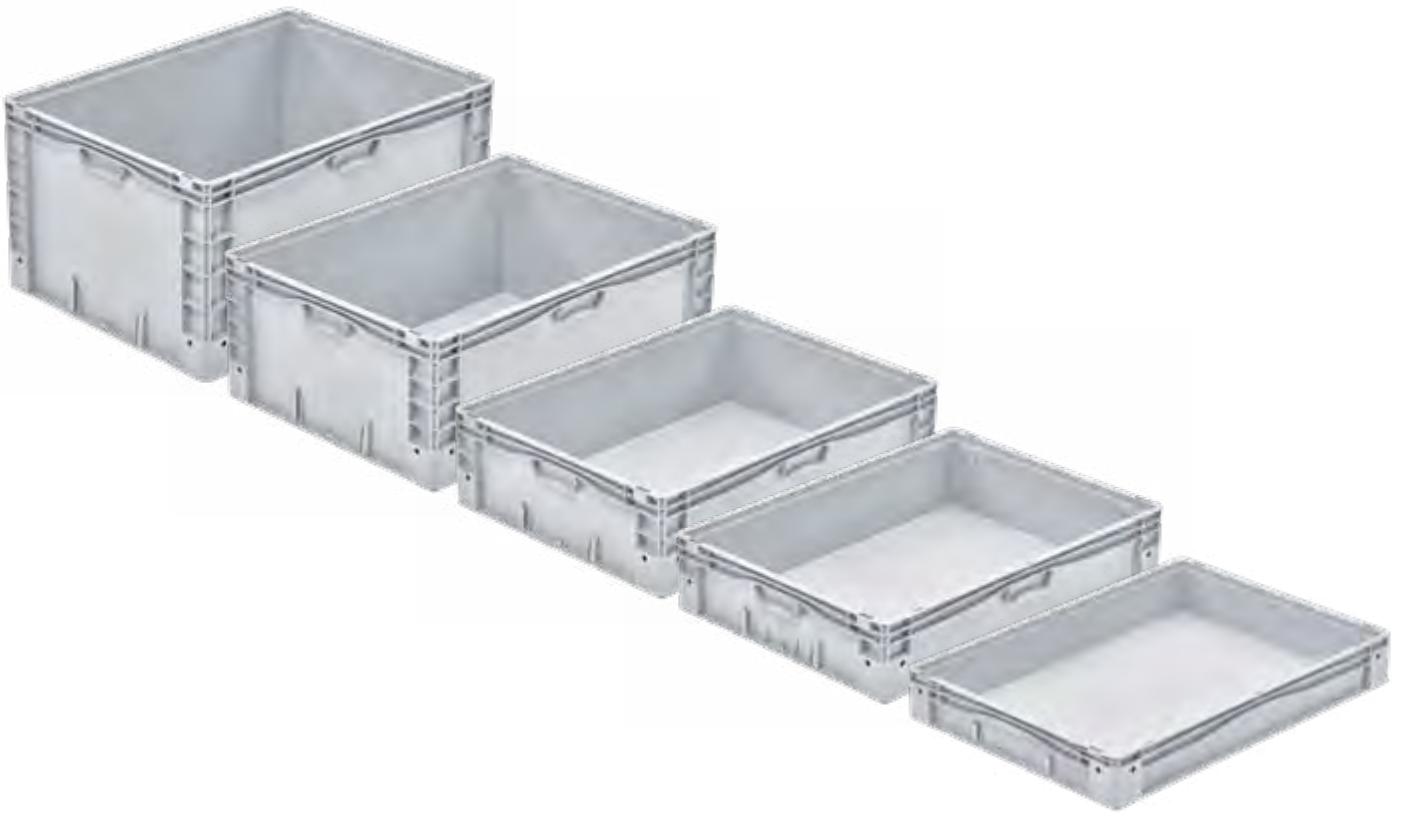
Runners



Wheels



Feet



Outer Dimensions (in mm)	Sides			Bottom				Handgrips				Substructure			Volume	Article No.
Inner Dimensions (in mm)	closed	with drainage holes	with slots for dividers	smooth base, closed	smooth base, closed, with drainage holes	miniload base	sandwich base	closed handgrips, short side	open handgrips, short side	closed handgrips, long side	open handgrips, long side	with runners	with wheels	with feet		

	800 x 600 x 120 767 x 567 x 116	✓	▪	▪	✓	▪	▪	▪	✓	▪	✓	▪	▪	▪	49 l	BP8612/0310
	800 x 600 x 175 767 x 567 x 171	✓	▪	▪	✓	▪	▪	▪	✓	▪	✓	▪	▪	▪	72 l	BP861H/0310
	800 x 600 x 220 767 x 567 x 216	✓	▪	▪	✓	▪	▪	▪	✓	▪	✓	▪	▪	▪	91 l	BP8622/0310
	800 x 600 x 320 767 x 567 x 316 767 x 567 x 297	✓	▪	▪	✓	▪	▪	▪	✓	▪	✓	▪	▪	▪	133 l 126 l	BP8632/0310 BP8632/3210
	800 x 600 x 420 767 x 567 x 397	✓	▪	▪	▪	▪	✓	▪	✓	▪	✓	▪	▪	▪	168 l	BP8642/3210





Outer Dimensions (in mm)	Sides		Bottom				Handgrips				Volume	Article No.
Inner Dimensions (in mm)	closed, with an opening at the short side	closed, with a flap at the short side	smooth base, closed	smooth base, closed, with drainage holes	miniload base	sandwich base	closed handgrip, short side	open handgrip, short side	closed handgrips, long side	open handgrips, long side		

Containers with Opening

	800 x 600 x 320 767 x 567 x 297	✓		▪	▪	✓	▪	✓	▪	✓	▪	126 l	BP8632/3230
	800 x 600 x 420 767 x 567 x 397	✓		▪	▪	✓	▪	✓	▪	✓	▪	168 l	BP8642/3230

Containers with Flap

	800 x 600 x 320 767 x 567 x 297		✓	▪	▪	✓	▪	✓	▪	✓	▪	126 l	BP8632/3240
	800 x 600 x 420 767 x 567 x 397		✓	▪	▪	✓	▪	✓	▪	✓	▪	168 l	BP8642/3240





Outer Dimensions (in mm)	Sides				Bottom				Handgrips				Substructure		Volume	Article No.	
Inner Dimensions (in mm)	closed	with drainage holes	with slots for dividers	with an opening at the short side	closed, with a flap at the short side	smooth base, closed	smooth base, closed, with drainage holes	miniload base	sandwich base	closed handgrips, short side	open handgrips, short side	closed handgrips, long side	open handgrips, long side	with runners	with wheels	with feet	



Containers with closed sides

	800 x 600 x 420 767 x 567 x 297	✓	▪	▪	▪	▪	✓	▪	✓	▪	✓	▪	✓			126 l	BP8632/K210
	800 x 600 x 520 767 x 567 x 397	✓	▪	▪	▪	▪	✓	▪	✓	▪	✓	▪	✓			168 l	BP8642/K210

Containers with opening

	800 x 600 x 420 767 x 567 x 297	▪	▪	✓	▪	▪	✓	▪	✓	▪	✓	▪	✓			126 l	BP8632/K230
	800 x 600 x 520 767 x 567 x 397	▪	▪	✓	▪	▪	✓	▪	✓	▪	✓	▪	✓			168 l	BP8642/K230



Containers with flap

	800 x 600 x 420 767 x 567 x 297	▪	▪	✓	▪	▪	✓	▪	✓	▪	✓	▪	✓			126 l	BP8632/K240
	800 x 600 x 520 767 x 567 x 397	▪	▪	✓	▪	▪	✓	▪	✓	▪	✓	▪	✓			168 l	BP8642/K240





Outer Dimensions (in mm)	Sides				Bottom			Handgrips				Substructure		Volume	Article No.		
Inner Dimensions (in mm)	closed	with drainage holes	with slots for dividers	closed, with an opening at the short side	closed, with a flap at the short side	smooth base, closed	smooth base, closed, with drainage holes	miniload base	sandwich base	closed handgrips, short side	open handgrips, short side	closed handgrips, long side	open handgrips, long side	with runners	with wheels	with feet	



Containers with closed sides

	800 x 600 x 460 767 x 567 x 297	✓	▪	▪	▪	▪	▪	✓	▪	✓	▪	▪	▪	✓	126 l	BP8632/R210
	800 x 600 x 560 767 x 567 x 397	✓	▪	▪	▪	▪	▪	✓	▪	✓	▪	▪	▪	✓	168 l	BP8642/R210

Containers with opening

	800 x 600 x 460 767 x 567 x 297	▪	▪	✓	▪	▪	▪	✓	▪	✓	▪	▪	▪	✓	126 l	BP8632/R230
	800 x 600 x 560 767 x 567 x 397	▪	▪	✓	▪	▪	▪	✓	▪	✓	▪	▪	▪	✓	168 l	BP8642/R230

Containers with flap

	800 x 600 x 460 767 x 567 x 297	▪	▪	✓	▪	▪	▪	✓	▪	✓	▪	▪	▪	✓	126 l	BP8632/R240
	800 x 600 x 560 767 x 567 x 397	▪	▪	✓	▪	▪	▪	✓	▪	✓	▪	▪	▪	✓	168 l	BP8642/R240

▪ = Variants are available, but are not continuously in stock



Outer Dimensions (in mm)	Sides				Bottom				Handgrips				Substructure		Volume	Article No.	
Inner Dimensions (in mm)	closed	with drainage holes	with slots for dividers	closed, with an opening at the short side	closed, with a flap at the short side	smooth base, closed	smooth base, closed, with drainage holes	miniload base	sandwich base	closed handgrips, short side	open handgrips, short side	closed handgrips, long side	open handgrips, long side	with runners	with wheels	with feet	



Containers with closed sides

	800 x 600 x 420 767 x 567 x 297	✓	▪	▪	▪	▪	✓	▪	✓	▪	✓	▪	▪	▪	✓	126 l	BP8632/F210
	800 x 600 x 520 767 x 567 x 397	✓	▪	▪	▪	▪	✓	▪	✓	▪	✓	▪	▪	▪	✓	168 l	BP8642/F210

Containers with opening

	800 x 600 x 420 767 x 567 x 297	▪	▪	✓	▪	▪	✓	▪	✓	▪	✓	▪	▪	▪	✓	126 l	BP8632/F230
	800 x 600 x 520 767 x 567 x 397	▪	▪	✓	▪	▪	✓	▪	✓	▪	✓	▪	▪	▪	✓	168 l	BP8642/F230

Containers with flap

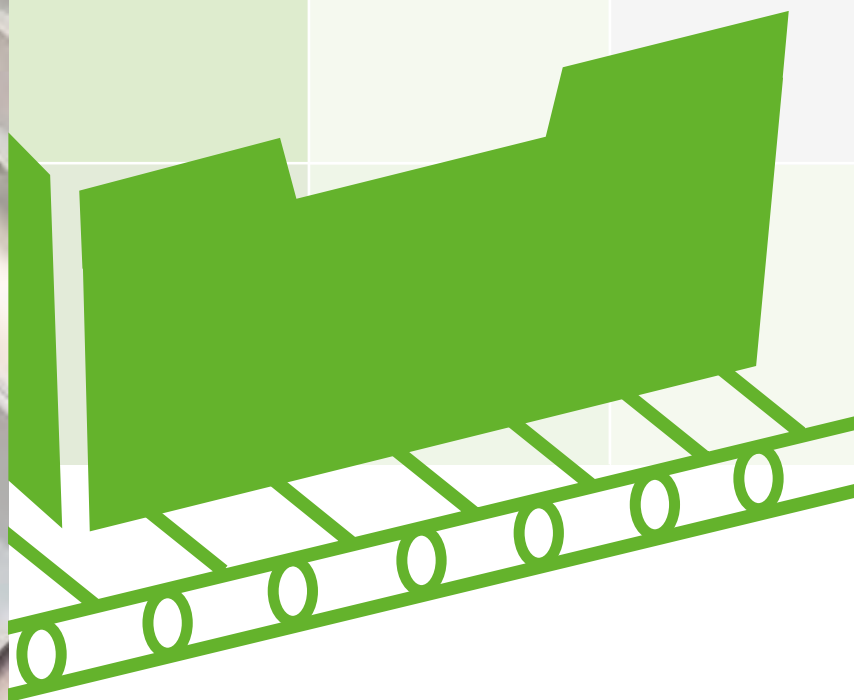
	800 x 600 x 420 767 x 567 x 297	▪	▪	✓	▪	▪	✓	▪	✓	▪	✓	▪	▪	▪	✓	126 l	BP8632/F240
	800 x 600 x 520 767 x 567 x 397	▪	▪	✓	▪	▪	✓	▪	✓	▪	✓	▪	▪	▪	✓	168 l	BP8642/F240



Runners, Wheels, Feet, Flaps and Lids

	Article	Height Mounted	Entry Width Short Side	Entry Width Long Side	Article No.	
	Runners for self-assembly	100 mm	min. 85 mm max. 455 mm	655 mm	ZUBP8600KU0	
	Castors for self-assembly: Swivel castor Swivel castor with brake	140 mm 140 mm	435 mm 435 mm	635 mm 635 mm	ZUBP8600RA1 ZUBP8600RA2	
	Feet for self-assembly	100 mm	455 mm	655 mm	ZUBP8600FU0	
	Flaps for self-assembly: for 320 mm high containers for 420 mm high containers				ZUBP8632KF0 ZUBP8642KF0	
<th data-bbox="103 1332 635 1406">Outer Dimensions (in mm)</th> <th data-bbox="635 1332 852 1406">Description</th> <th data-bbox="852 1332 995 1406">Weight</th> <th colspan="3" data-bbox="995 1332 1489 1406">Article No.</th>	Outer Dimensions (in mm)	Description	Weight	Article No.		
	800 x 600 Loose lid, without container	1,280 g	0088			
	800 x 600 Hinged lid, supplied unmounted, without container and assembly accessories	1,280 g	0089			





EURO-NORM **silverline**

- 48 **silverline Compact**
- 50 **Range of Containers**
- 53 **Accessories**



silverline - Quality and Functionality!



The stable silverline containers with reinforced, and as required, developed bases optimally fulfil the requirements of modern warehouse and transport logistics.

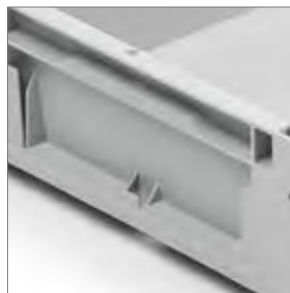
The containers, which are suitable for use in automatic small parts warehouses are also excellent for use on conveyors, on roller conveyors and in flow racks.

silverline - Plus Points at a Glance!

- + suitable for all requirements in automatic small parts warehouses as well as mechanical handling
- + extremely dimensionally stable and resilient
- + high crush resistance
- + impact resistant and shatterproof
- + As a result of the optimised chamfers, the special honeycomb structure and the rounded corners, silverline containers run with a particularly low level of noise on conveyor lines.
- + specially designed for rack feeders – e.g. for clamping belt conveyors, technical telescopic systems and freezer technology
- + temperature resistant in the range - 20 °C to + 60 °C
- + optional available with ESD conductivity
- + made of PP (polypropylene)
- + 100 % recyclable



Sturdy Corner Construction



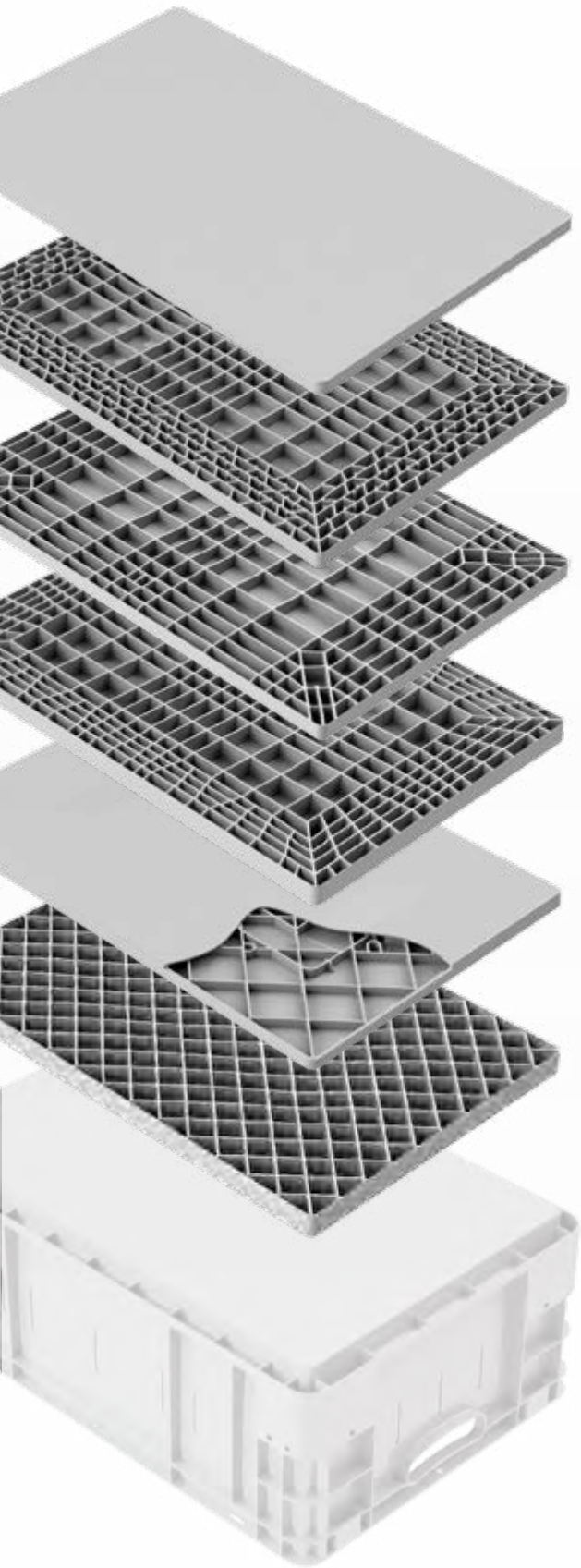
Integrated Label Holder



Open Handle



Closed Handle



smooth base

miniload base light

miniload base medium

miniload base heavy

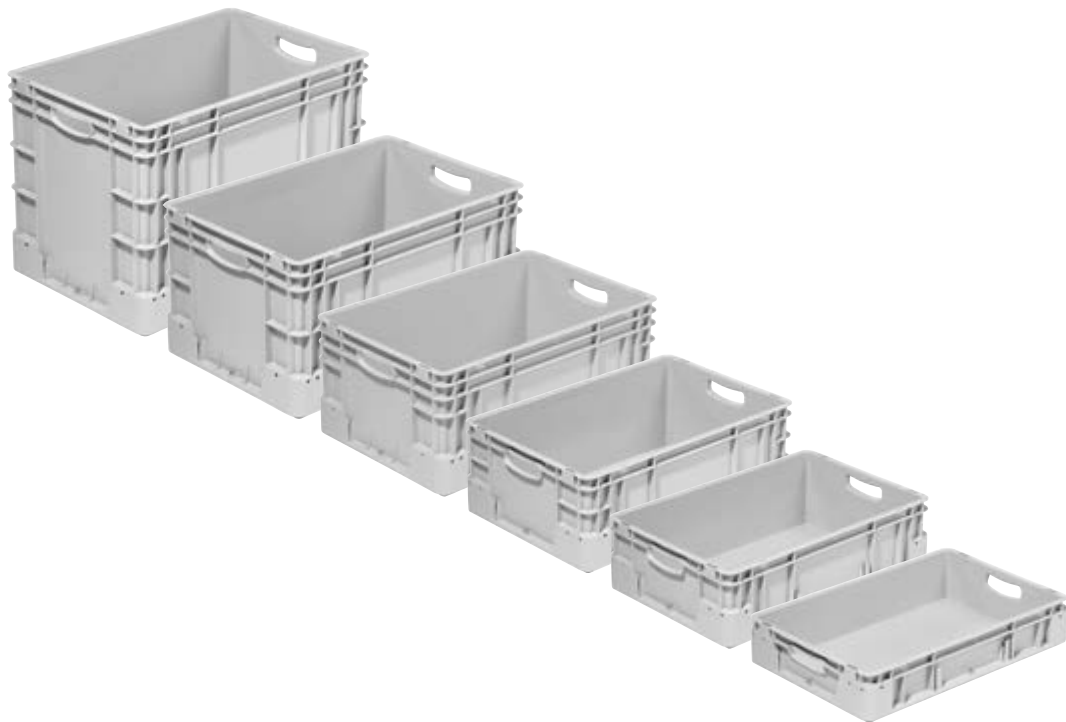
sandwich base







diagonal base

Load Capacity up to	Article No.
20 kg	xxxx/xx03xx
30 kg	xxxx/xx35xx
35 kg	xxxx/xx32xx
50 kg	xxxx/xx25xx
50 kg	xxxx/xx39xx
50 kg	xxxx/xx15xx



	Outer Dimensions (in mm)	Sides	Bottom						Handgrips		Volume	Weight	Article No.
	Inner Dimensions (in mm)		closed	smooth base	sandwich base	miniload base light	miniload base medium	miniload base heavy	diagonal base	closed handgrips			
	300 x 200 x 120	✓	✓						✓		4.6 l	420 g	1230/002800
	269 x 169 x 117												
	400 x 300 x 120	✓	✓							✓	10 l	825 g	1252/000300
	367 x 267 x 116	✓	✓	▪				▪	▪	✓	10 l	825 g	1251/000300
	400 x 300 x 180	✓	✓							✓	15 l	1,075 g	1852/000300
	367 x 267 x 176	✓	✓	▪				▪	▪	✓	15 l	1,075 g	1851/000300
	400 x 300 x 220	✓	✓							✓	20 l	1,235 g	2252/000300
	367 x 267 x 216	✓	✓	▪				▪	▪	✓	20 l	1,235 g	2251/000300



	Outer Dimensions (in mm)	Sides	Bottom					Handgrips		Volume	Weight	Article No.
	Inner Dimensions (in mm)		smooth base	sandwich base	miniload base light	miniload base medium	miniload base heavy	diagonal base	closed handgrips			
	600 x 400 x 120	✓	✓						✓	23 l	1,500 g	1272/000300
	567 x 367 x 116	✓	✓	▪	▪	▪	▪	✓		23 l	1,500 g	1271/000300
	600 x 400 x 180	✓	✓						✓	36 l	1,850 g	1872/000300
	567 x 367 x 176	✓	✓	▪	▪	▪	▪	✓		36 l	1,850 g	1871/000300
	600 x 400 x 220	✓	✓						✓	44 l	2,030 g	2272/000300
	567 x 367 x 216	✓	✓	▪	▪	▪	▪	✓		44 l	2,030 g	2271/000300
	600 x 400 x 270	✓	✓						✓	54 l	2,400 g	2772/000300
	567 x 367 x 266	✓	✓	▪	▪	▪	▪	✓		54 l	2,400 g	2771/000300
	600 x 400 x 320	✓	✓						✓	64 l	2,610 g	3276/000300
	567 x 367 x 316	✓	✓	▪	▪	▪	▪	✓		64 l	2,610 g	3275/000300
	600 x 400 x 420	✓	✓						✓	84 l	3,200 g	4272/000300
	567 x 367 x 416	✓	✓	▪	▪	▪	▪	✓		84 l	3,200 g	4271/000300

▪ = Variants are available, but are not continuously in stock



Outer Dimensions (in mm)	Sides	Bottom						Handgrips		Volume	Weight	Article No.
		smooth base	sandwich base	miniload base light	miniload base medium	miniload base heavy	diagonal base	closed handgrips	open handgrips			
800 x 600 x 220	✓	✓							✓	82 l	4,350 g	2292/000300
752 x 552 x 216	✓	✓	▪					✓		82 l	4,350 g	2291/000300
800 x 600 x 320	✓	✓							✓	136 l	5,400 g	3292/000300
752 x 552 x 316	✓	✓	▪					✓		136 l	5,400 g	3291/000300



Always the Right Solution!

silverline containers are ideal for use in automatic small parts warehouses. The storage of many different products requires flexibility. The solution is divided compartments with partition plates made of polystyrene. The container walls have slots into which the partition plates are inserted. This way, the containers can be divided up as needed.








	Outer Dimensions (in mm)	Description	Weight	Article No.
300 x 200 mm				
	300 x 200	Loose lid, without container	175 g	0070
400 x 300 mm				
	400 x 300	Loose lid, without container	340 g	0075
600 x 400 mm				
	600 x 400	Loose lid, without container	680 g	0085
800 x 600 mm				
	800 x 600	Loose lid, without container	1,635 g	0088
Thermoforming Lid				
	Outer Dimensions (in mm)	Description	Weight	Article No.
	600 x 400 mm	Thermoforming lid without container, available in black and transparent	256 g	H-T 9TT0128 H-T 9TT0128-014





	Outer Dimensions (in mm)	Description	Weight	Article No.
300 x 200 mm				
	300 x 200	Hinged lid, supplied unmounted, without a container and assembly accessories	175 g	0071
400 x 300 mm				
	400 x 300	Hinged lid, supplied unmounted, without a container and assembly accessories	340 g	0076
600 x 400 mm				
	600 x 400	Hinged lid, supplied unmounted, without a container and assembly accessories	700 g	0086
800 x 600 mm				
	800 x 600	Hinged lid, supplied unmounted, without a container and assembly accessories	1.630 g	0089

Assembly Accessories for Hinged Lids


			Article No.
		Six-part assembly accessories, consisting of : Spring lock Hinged fork Push-in element 2pcs of each are necessary per container	7243 7231 7232
		Seal	6137




	Outer Dimensions (in mm)	Description	Weight	Article No.
400 x 300 mm				
	400 x 300	Crocodile lids, supplied unmounted, without a container and assembly accessories	360 g	0080

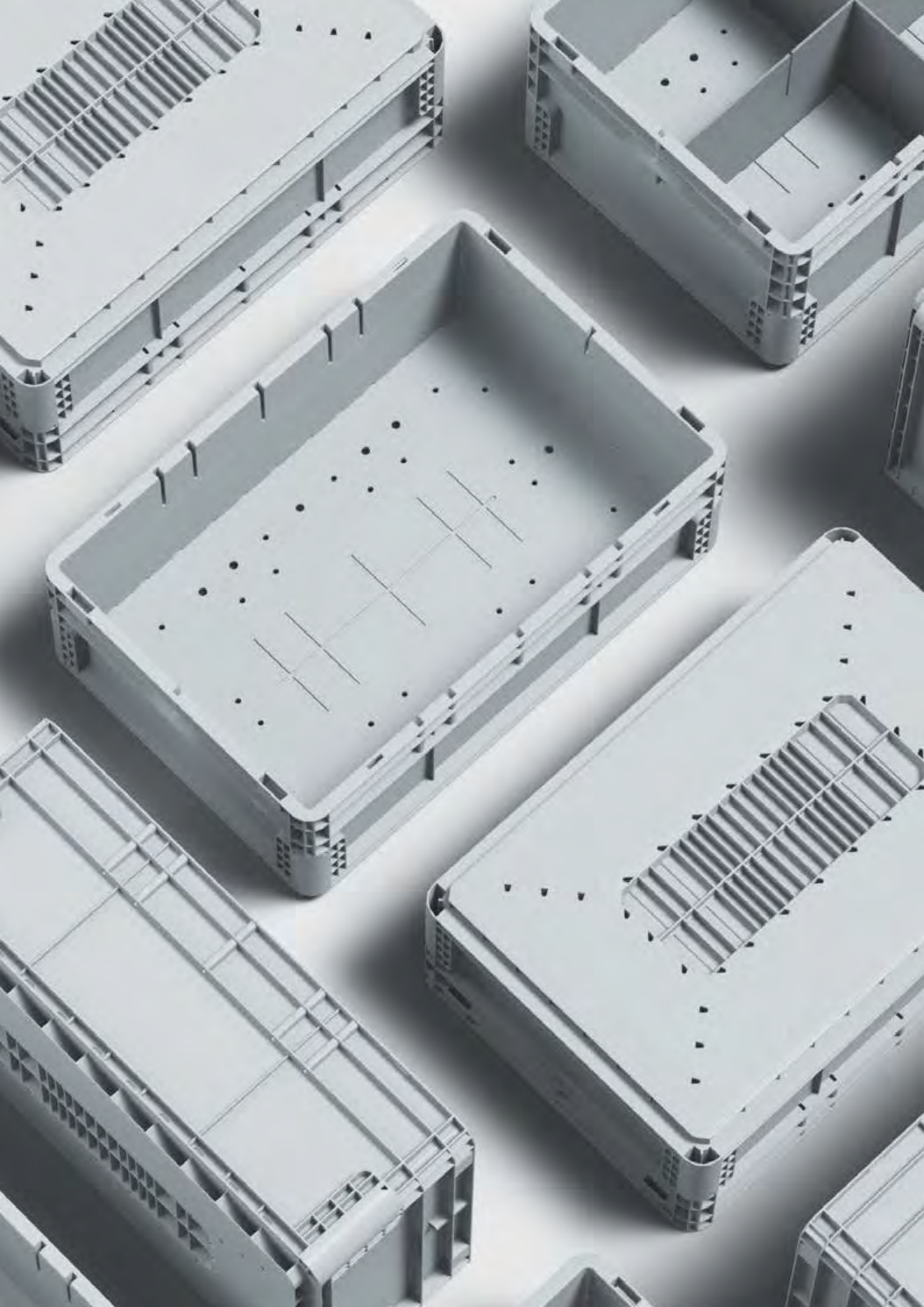
600 x 400 mm				
	600 x 400	Crocodile lids, supplied unmounted, without a container and assembly accessories	710 g	0090

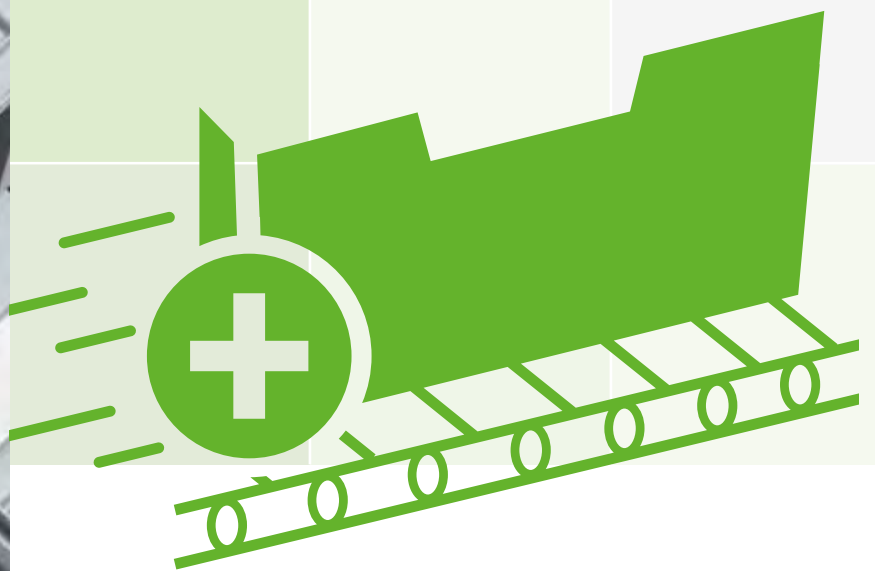
Assembly Accessories for Hinged Lids

	Article No.
	7231 7232
Four-part assembly accessories, consisting of: Hinged fork Push-in element 4 pieces of each are necessary per container	

Handle Adapter

	Article No.
	ZUSL6400HG0 ZUSL6400HG1
Closing adapter of open handles on the long side Adapter consisting of two parts per handle	





EURO-NORM **contecline**

- 58 **contecline Compact**
- 59 **Range of Containers**
- 61 **Collapsible contecline**
- 62 **Partitions**
- 63 **Tray**



contecline - The Solution for Automated Small Parts Warehouses and Shuttle Systems

The contecline series of containers is specially designed for use in automated small parts warehouses and shuttle systems. The containers have a low empty weight and impress users with their top performance. The circumferential closed miniload base of the contecline is designed for heavy loads of up to 50 kg. Thanks to the special base design, the containers have ideal running properties and are particularly quiet when transported on conveyor lines. The stable double-walled corner design guarantees a trouble-free process flow on conveyor lines, especially in curved areas.



contecline - Plus Points at a Glance!

- + ideal running properties on conveyor lines - especially low noise and safe handling in curved areas
- + with a circumferential closed miniload base for loads up to 50 kg
- + stable double wall in the corner area and rounded bevels
- + integrated partition wall system for the secure fixing of partition plates and the individual subdivision of the container (1/2 to 1/8 division)
- + stable and resilient with a low empty weight
- + optionally available with water drainage holes in the base and side walls in accordance with the following international fire protection regulations
 - + VDS
 - + FM Global
- + available with closed or open handles
- + made of PP (polypropylene) or alternatively made of high quality BQC (bekuplast quality compound)



Beveled closed corners



Double wall in the corner area






Secure fixation of partition plates



Open handgrip



	Outer Dimensions (in mm)	Sides				Bottom		Handgrips		Volume	Weight	Article No.
	Inner Dimensions (in mm)	closed	water drainage holes according to VDS	water drainage holes according to FM Global	with slots for dividers	circumferential closed miniload base	with water drainage holes	closed handgrips	open handgrips			
	600 x 400 x 220	✓			✓	✓		✓		40.9 l	2,190 g	CL6422/5110
	565 x 368 x 199	✓	▪	▪	✓	✓	▪		✓	40.9 l	2,190 g	CL6422/5120
	600 x 400 x 270	✓			✓	✓		✓		51.1 l	2,400 g	CL6427/5110
	565 x 368 x 249	✓	▪	▪	✓	✓	▪		✓	51.1 l	2,400 g	CL6427/5120
	600 x 400 x 320	✓			✓	✓		✓		61.4 l	2,610 g	CL6432/5110
	565 x 368 x 299	✓	▪	▪	✓	✓	▪		✓	61.4 l	2,610 g	CL6432/5120



Water drainage holes
FM Global

The side walls are optionally available with water drainage holes in different variants.



Water drainage holes VDS



Water drainage holes VDS
(higher position)

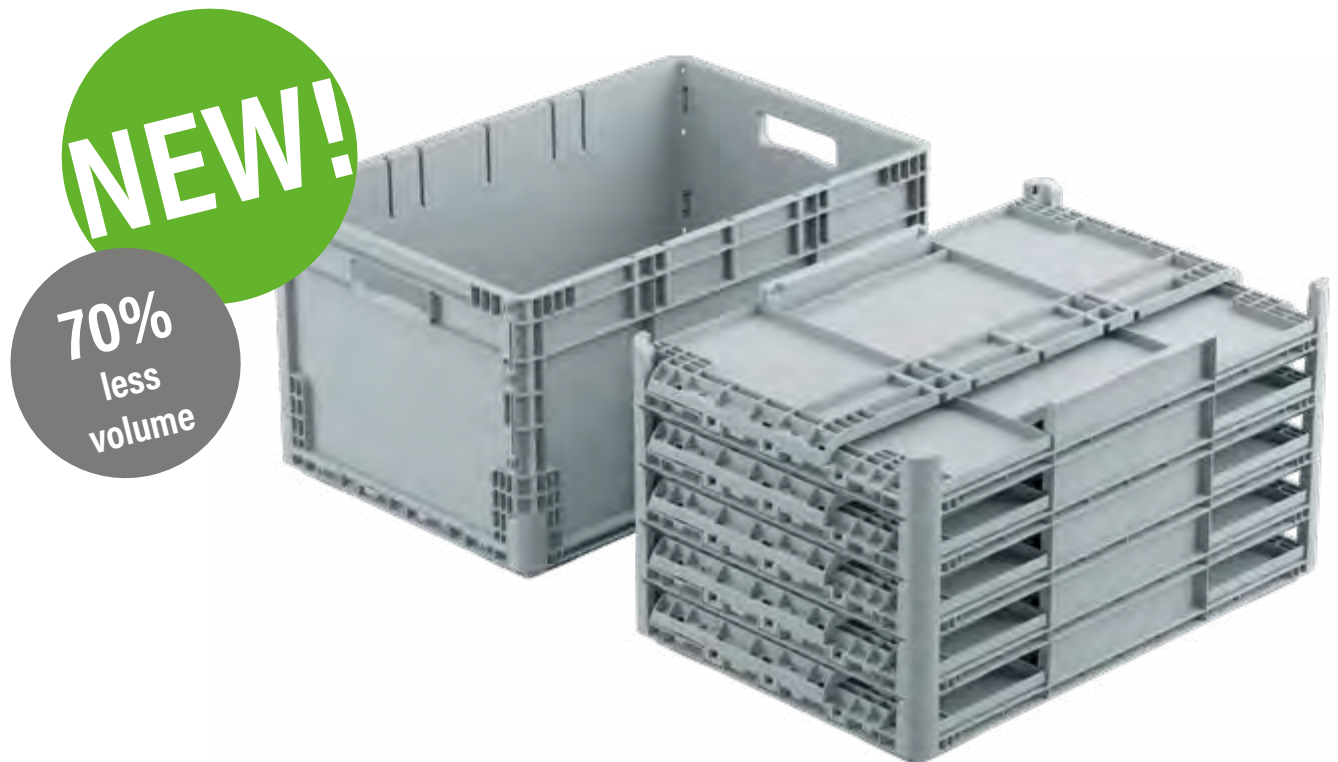


	Outer Dimensions (in mm)		Sides				Bottom		Handgrips		Volume	Weight	Article No.
	Inner Dimensions (in mm)		closed	water drainage holes according to VDS	water drainage holes according to FM Global	with slots for dividers	circumferential closed miniload base	with water drainage holes	closed handgrips	open handgrips			
	650 x 450 x 270		✓			✓	✓		✓		40,9 l	2.190 g	CLGE27/5110
	610 x 412 x 232		✓	▪	▪	✓	✓	▪		▪	40,9 l	2.190 g	CLGE27/5120
	650 x 450 x 320		✓			✓	✓		✓		51,1 l	2.400 g	CLGE32/5110
	610 x 412 x 232		✓	▪	▪	✓	✓	▪		▪	51,1 l	2.400 g	CLGE32/5120
	650 x 450 x 400		✓			✓	✓		✓		61,4 l	2.610 g	CLGE40/5110
	610 x 412 x 232		✓	▪	▪	✓	✓	▪		▪	61,4 l	2.610 g	CLGE40/5120



Collapsible contecline - The collapsible intralogistics container

The volume-reducible contecline combines the design advantages of the rigid intralogistics container contecline with the logistical advantages of a collapsible container. The volume of the foldable contecline can be reduced by 70% for space-saving storage and transport. For use in the miniload, the folded container is erected fully automatically. After it has been erected, the side walls of the intralogistics container are securely fixed in their position.



Collapsible contecline - Plus Points at a Glance!

- + Combines all the design advantages of the rigid intralogistics container contecline with the logistical advantages of a collapsible container.
- + The volume of the folded container is 70% less
- + Reduction of transport costs due to space saving
- + Saving of 1/3 of truck transports
- + Particularly sustainable: CO₂ emissions and other climate-damaging emissions are saved due to fewer truck transports
- + Folded containers can be stored in a space-saving manner before they are fully automatically erected and fed into the miniload
- + Stability and running characteristics identical to the rigid contecline design
- + Complies with the international fire protection regulations of FM Global and VDS



Integrated partition system for flexible division

The contecline series has an integrated partition system as standard, which allows flexible subdivision of the container. The partitions are securely fixed in prefabricated slots and do not cause any rattling noise during transport on conveyor lines. The contecline partition wall system is available for all container heights.

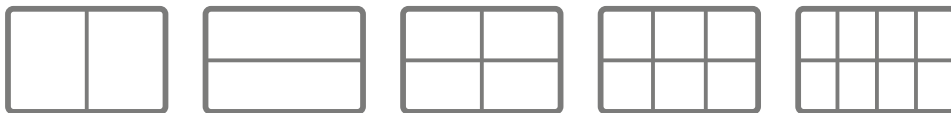
contecline Partitions - Plus Points at a Glance!

- + Integrated partition system for individual compartment division
- + Simple and secure fixation
- + No slipping and no rattling noises during transport
- + Available for all contecline containers with open and closed handles
- + Optionally made of ESD material

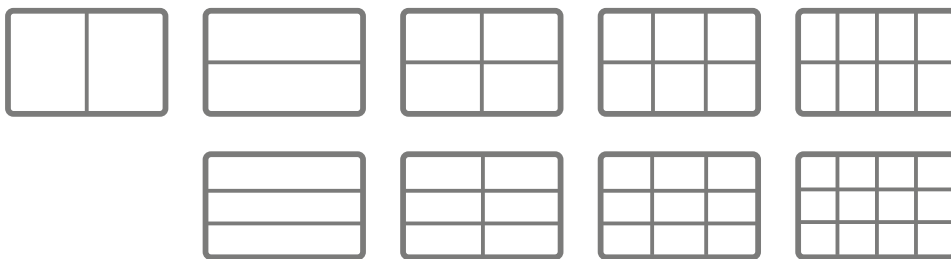


Partition wall subdivision options

600 x 400 mm



650 x 450 mm



Optionally with locking device in the base



Stabilisation at the upper edge



Secure fixation



Partition wall with Handgrip open





Perfekt im Fluss mit dem contecline-Tray

With the contecline series trays, everything runs smoothly in storage technology. Goods, cartons and containers that are not conveyable are transported safely with the help of the contecline trays. The characteristic floor construction of the contecline series ensures a trouble-free and low-noise operation in the conveyor system.

contecline-Tray - Plus Points at a Glance!

- + with a circumferential closed miniload base for loads up to 35 kg
- + stable double wall in the corner area and rounded bevels
- + stable and resilient with a low dead weight
- + optionally with water drainage holes in the base
- + Available with brackets for central positioning of the transported goods



	Outer Dimensions (in mm)	Height (in mm)	Volume	Weight	Article No.
	Inner Dimensions (in mm)				
	638 x 424 610 x 410 x 40	59	10 l	1,425 g	CLG406_5110
	638 x 424 577 x 365 x 40	59	9,8 l	1,425 g	CLG406_5111





EURO-NORM **Automobile**

- 62 **VDA-SLC Compact**
- 64 **VDA-R-SLC Range of Containers**
- 65 **VDA-RL-SLC Range of Containers**
- 66 **Accessories**

VDA-SLC - The Standard Used by the Automobile Industry!



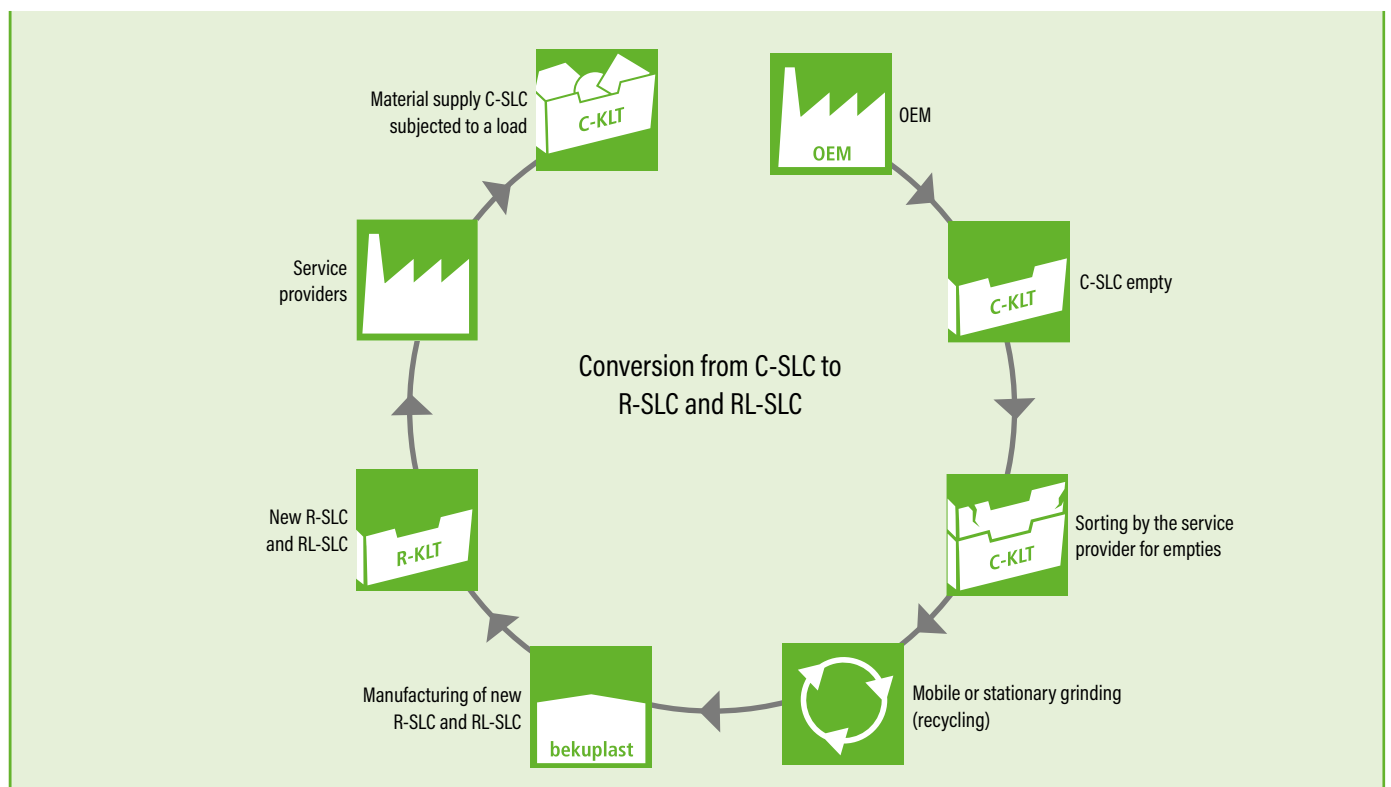
The VDA-SLC series of containers is specifically tailored to logistic processes in the automobile industry. The standardised containers are exclusively made entirely of PP copolymer. They are extremely durable, stand up to UV light and resilient to washing and cleaning.

As a certified manufacturer, bekuplast offers the VDA-R-SLC and VDA-RL-SLC series of containers according to the official VDA recommendations 4500 and 4504.

Recycling with Guaranteed Quality!

bekuplast enables you to make the uncomplicated move from VDA-C-SLC to VDA-R- and RL-SLC-series. Recycling, which benefits you financially and contributes to the protection of our environment! By keeping to the VDA recommendation 4500 – which prescribes

a closed material circuit in the recycling of old C-SLC – bekuplast offers a process certified by SKZ Würzburg: VDA-C-SLC containers are recycled and resupplied to the logistics process as VDA-R-SLC and/or VDA-RL-SLC.





VDA-R-SLC

The VDA-R-SLC has a composite base on the outer edge of the container. The reduced stacking feet of the composite base on the outer edge ensure a tilt-free standing state and enable stacking of the containers in combination without any additional securing of the loading unit.

- + based on VDA standard 4500
- + especially sturdy as a result of ribbing
- + suitable for automatic handling
- + ergonomic handles for manual handling
- + stable stacking of the containers is possible in combination



VDA-RL-SLC

The VDA-RL-SLC differs from the VDA-R-SLC as a result of its smooth base and is ideal for use with low to medium loads.



- + based on VDA standard 4500
- + especially sturdy as a result of ribbing
- + suitable for automatic handling
- + ergonomic handles for manual handling



ESD Containers Based on the VDA Standard!

All VDA-R-SLC containers and RL-SLC-containers are also available in ESD material. The ESD range of containers as well as lids, pallets and end plates can be found in the chapter „ESD euro-norm“.



	Outer Dimensions (in mm)	Description	Volume	Weight	Article No.
	Inner Dimensions* (in mm)				
300 x 200 mm					
	297 x 198 x 147	VDA-R-SLC 3215	5.3 l	570 g	1510/000300
	243 x 162 x 129				
400 x 300 mm					
	396 x 297 x 147	VDA-R-SLC 4315	10 l	1,290 g	1512/002300
	346 x 265 x 109				
	396 x 297 x 213	VDA-R-SLC 4322	16.2 l	1,610 g	2212/002300
	346 x 265 x 175				
	396 x 297 x 280	VDA-R-SLC 4329	22 l	1,850 g	2812/002300
	346 x 265 x 242				
600 x 400 mm					
	594 x 396 x 147	VDA-R-SLC 6415	22 l	2,100 g	1513/002300
	544 x 364 x 109				
	594 x 396 x 213	VDA-R-SLC 6422	34,9	2,600 g	2213/002300
	544 x 364 x 175				
	594 x 396 x 280	VDA-R-SLC 6429	48 l	2,970 g	2813/002300
	544 x 364 x 242				



		Outer Dimensions (in mm)	Description	Volume	Weight	Article No.
		Inner Dimensions* (in mm)				
300 x 200 mm						
		297 x 198 x 147	VDA-RL-SLC 3147	5.3 l	570 g	1510/000300
		243 x 162 x 129				
400 x 300 mm						
		396 x 297 x 147	VDA-RL-SLC 4147	11.8 l	1,080 g	1512/000300
		345 x 260 x 129				
		396 x 297 x 213	VDA-RL-SLC 4213	17.9 l	1,420 g	2212/000300
		345 x 260 x 195				
		396 x 297 x 280	VDA-RL-SLC 4280	24.1 l	1,700 g	2812/000300
		345 x 260 x 262				
600 x 400 mm						
		594 x 396 x 147	VDA-RL-SLC 6147	25 l	1,820 g	1513/000300
		544 x 359 x 129				
		594 x 396 x 213	VDA-RL-SLC 6213	38.9 l	2,270 g	2213/000300
		544 x 359 x 195				
		594 x 396 x 280	VDA-RL-SLC 6280	51.9 l	2,670 g	2813/000300
		544 x 359 x 262				

*Inner dimensions at base



	Outer Dimensions (in mm)	Description	Weight	Article No.
<p>300 x 200 mm</p> 	300 x 200	Lids for VDA-R-SLC	90 g	0072
<p>400 x 300 mm</p> 	400 x 300	Lids for VDA-R-SLC	250 g	0073
<p>600 x 400 mm</p> 	600 x 400	Lids for VDA-R-SLC	520 g	0074
<p>300 x 200 mm</p> 	300 x 200	D 35 VDA-RL-SLC	90 g	0072
<p>400 x 300 mm</p> 	400 x 300	D 45 VDA-RL-SLC	250 g	0073
<p>600 x 400 mm</p> 	600 x 400	D 65 VDA-RL-SLC	520 g	0074



1,200 x 800 mm



Outer Dimensions
(in mm)

Weight

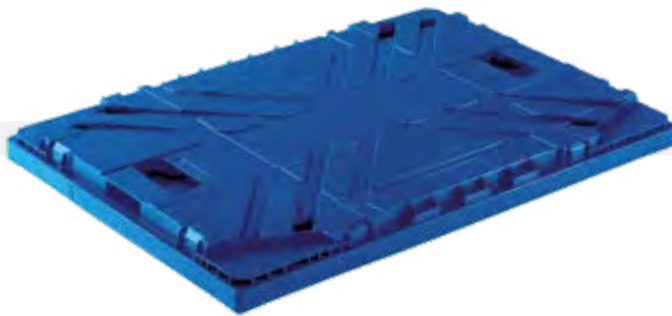
Article No.

1,205 x 805

6,100 g

PAD 1208

VDA Pallet Lid



1,210 x 810

5,800 g

PAD 1208

VW Pallet Lid

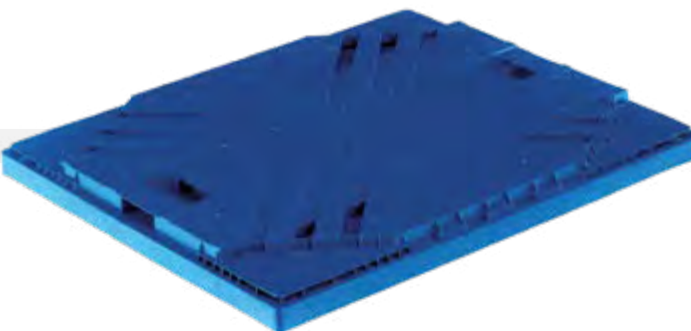


1,220 x 820

4,200 g

H-VT 900133

1,200 x 1,000 mm



1,205 x 1,005

7,500 g

PAD 1210

VW Pallet Lid



1,220 x 1,020

5,600 g

H-VT 900318

















EURO-NORM ESD

- 70 silverline Range of Containers
- 72 VDA-R-SLC ESD Range of Containers
- 73 VRD-RL-SLC ESD Range of Containers
- 74 Accessories & Pallets



	Outer Dimensions (in mm)	Sides	Bottom					Handgrips	Volume	Weight	Article No.
	Inner Dimensions (in mm)		smooth base	sandwich base	mini load base light	mini load base medium	mini load base heavy				
	300 x 200 x 120 269 x 169 x 117	✓	✓					✓	4,6 l	475 g	1230/002800 ESD
	400 x 300 x 120 367 x 267 x 116	✓	✓	▪				✓	10 l	1,010 g	1251/000300 ESD
	400 x 300 x 180 367 x 267 x 176	✓	✓	▪				✓	15 l	1,300 g	1851/000300 ESD
	400 x 300 x 220 367 x 267 x 216	✓	✓	▪				✓	20 l	1,450 g	2251/000300 ESD
	600 x 400 x 120 567 x 367 x 116	✓	✓	▪	▪	▪	▪	✓	23 l	1,680 g	1271/000300 ESD
	600 x 400 x 180 567 x 367 x 176	✓	✓	▪	▪	▪	▪	✓	36 l	2,010 g	1871/000300 ESD



	Outer Dimensions (in mm)	Sides	Bottom					Handgrips	Volume	Weight	Article No.
	Inner Dimensions (in mm)		smooth base	sandwich base	mini load base light	mini load base medium	mini load base heavy				
	600 x 400 x 220 567 x 367 x 216	✓	✓	▪	▪	▪	▪	✓	44 l	2,250 g	2271/000300 ESD
	600 x 400 x 270 567 x 367 x 266	✓	✓	▪	▪	▪	▪	✓	54 l	2,680 g	2771/000300 ESD
	600 x 400 x 320 567 x 367 x 316	✓	✓	▪	▪	▪	▪	✓	64 l	3,000 g	3275/000300 ESD
	600 x 400 x 420 567 x 367 x 416			▪	▪	▪	▪	✓	84 l	3,570 g	4271/000300 ESD
	800 x 600 x 220 752 x 552 x 216	✓	✓	▪		▪		✓	82 l	4,850 g	2291/000300 ESD
	800 x 600 x 320 752 x 552 x 316	✓	✓	▪		▪		✓	136 l	6,010 g	3291/000300 ESD



300 x 200 mm	Outer Dimensions (in mm)	Description	Volume	Weight	Article No.
	Inner Dimensions* (in mm)				
	297 x 198 x 147	VDA-R-SLC 3115	5.3 l	630 g	1510/000300
	243 x 162 x 129	ESD			(ESD)
400 x 300 mm	396 x 297 x 147	VDA-R-SLC 4115	10 l	1,400 g	1512/002300
	346 x 265 x 109	ESD			(ESD)
	396 x 297 x 213	VDA-R-SLC 4122	16.2 l	1,800 g	2212/002300
	346 x 265 x 175	ESD			(ESD)
	396 x 297 x 280	VDA-R-SLC 4129	22 l	2,050 g	2812/002300
	346 x 265 x 242	ESD			(ESD)
600 x 400 mm	594 x 396 x 147	VDA-R-SLC 6115	22 l	2,320 g	1513/002300
	544 x 364 x 109	ESD			(ESD)
	594 x 396 x 213	VDA-R-SLC 6122	34.9 l	2,900 g	2213/002300
	544 x 364 x 175	ESD			(ESD)
	594 x 396 x 280	VDA-R-SLC 6129	48 l	3,300 g	2813/002300
	544 x 364 x 242	ESD			(ESD)
					



300 x 200 mm	Outer Dimensions (in mm)	Description	Volume	Weight	Article No.
	Inner Dimensions* (in mm)				
	297 x 198 x 147	VDA-R-SLC 3115	5.3 l	630 g	1510/000300 (ESD)
	243 x 162 x 129	ESD			
400 x 300 mm	396 x 297 x 147	VDA-RL-SLC 4047	11.8 l	1,200 g	1512/000300 (ESD)
	345 x 260 x 129	ESD			
	396 x 297 x 213	VDA-RL-SLC 4013	17.9 l	1,540 g	2212/000300 (ESD)
	345 x 260 x 195	ESD			
	396 x 297 x 280	VDA-RL-SLC 4080	24.1 l	1,880 g	2812/000300 (ESD)
	345 x 260 x 262	ESD			
600 x 400 mm	594 x 396 x 147	VDA-RL-SLC 6047	25 l	2,000 g	1513/000300 (ESD)
	544 x 359 x 129	ESD			
	594 x 396 x 213	VDA-RL-SLC 6013	38.9 l	2,540 g	2213/000300 (ESD)
	544 x 359 x 195	ESD			
	594 x 396 x 280	VDA-RL-SLC 6080	51.9 l	2,950 g	2813/000300 (ESD)
	544 x 359 x 262	ESD			
					

*Inner dimensions at base



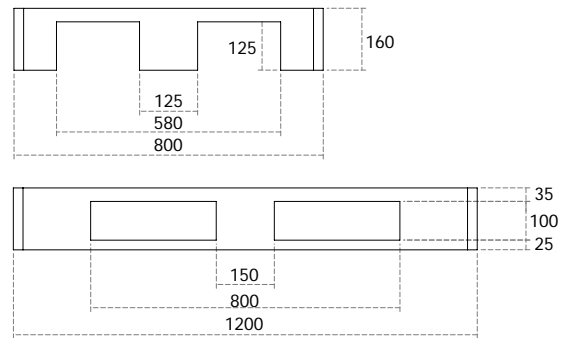
	Outer Dimensions (in mm)	Description	Weight	Article No.
400 x 300 mm				
	400 x 300	Loose lid, without container	355 g	0078
600 x 400 mm				
	600 x 400	Loose lid, without container	700 g	0077
	Outer Dimensions (in mm)	Description	Weight	Article no.
300 x 200 mm				
	300 x 200	Loose lid, without container	190 g	0070
400 x 300 mm				
	400 x 300	Loose lid, without container	380 g	0075
600 x 400 mm				
	600 x 400	Loose lid, without container	740 g	0085
800 x 600 mm				
	800 x 600	Loose lid, without container	1,420 g	0088



	Outer Dimensions (in mm)	Description	Weight	Article No.
300 x 200 mm	300 x 200	D 31 VDA-SLC ESD	100 g	0072
400 x 300 mm	400 x 300	D 41 VDA-SLC ESD	290 g	0073
600 x 400 mm	600 x 400	D 61 VDA-SLC ESD	745 g	0074

	Outer Dimensions (in mm)	Weight	Article no.
1,200 x 800 mm	1,205 x 805	6,800 g	PAD 1208

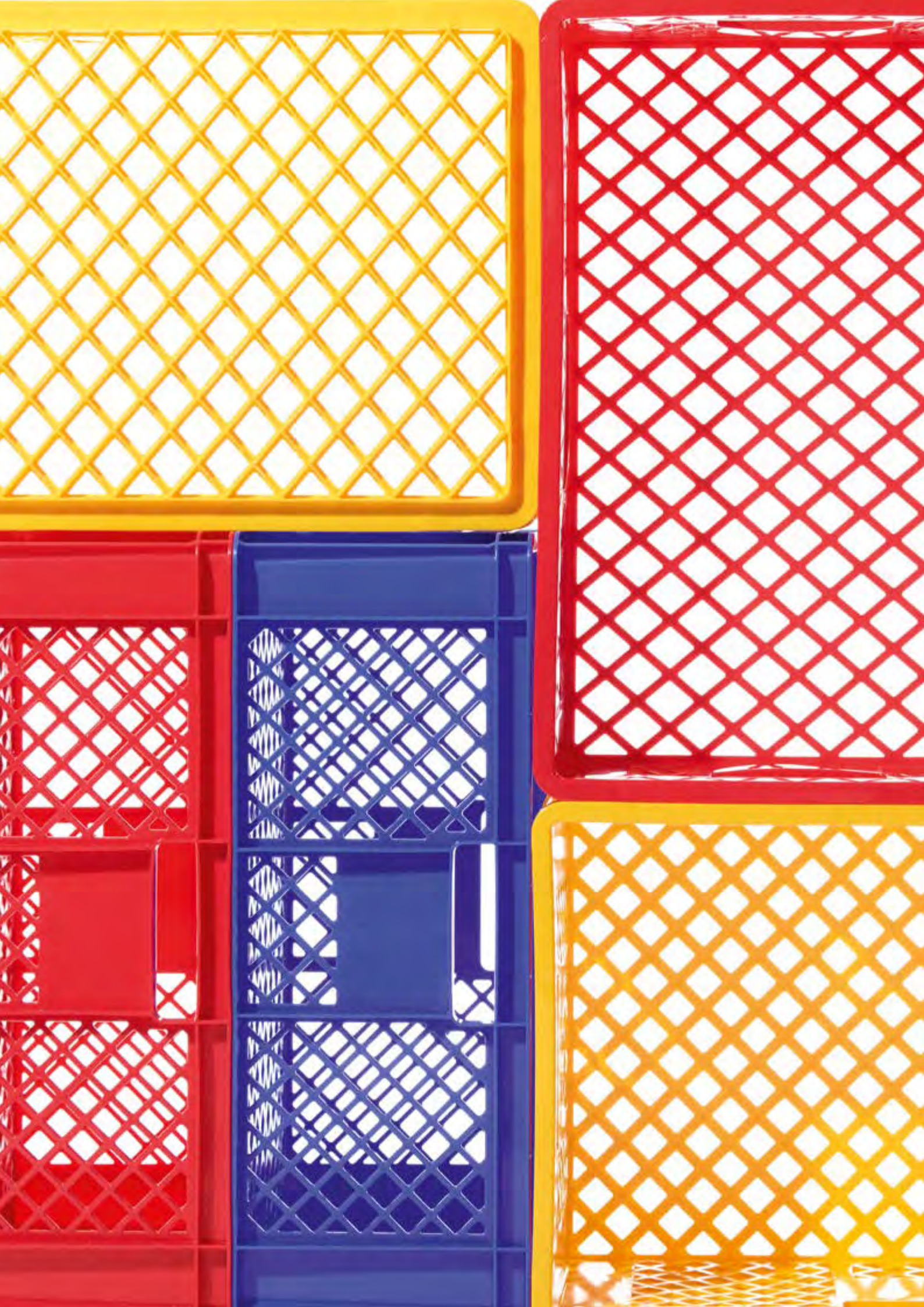
1208 H ESD

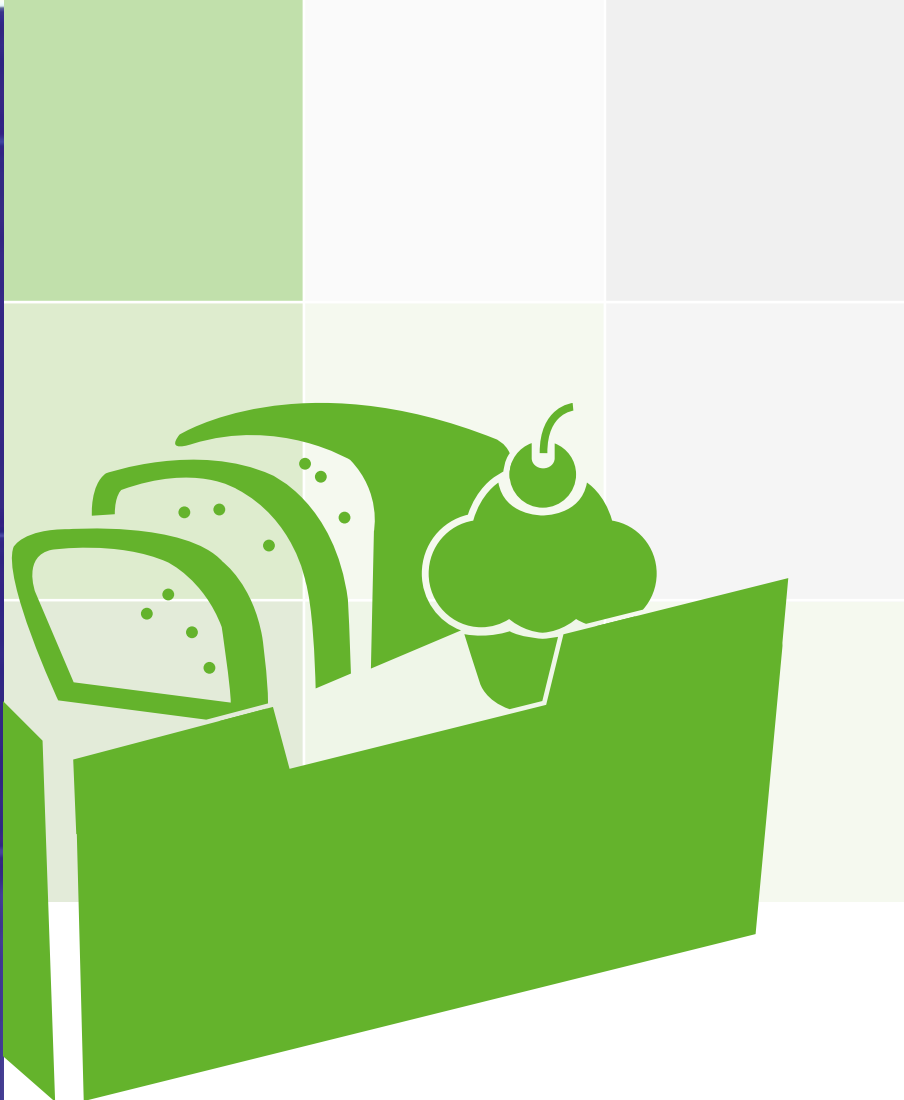
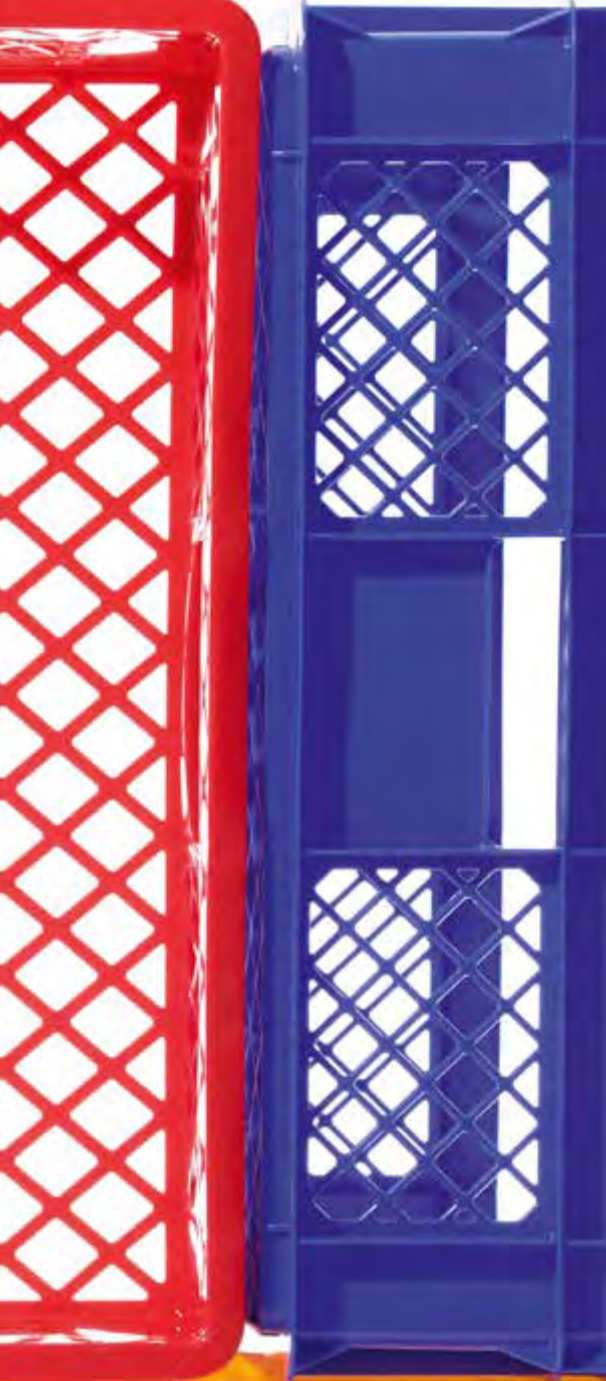


heavy

Outer Dimensions (in mm)	Description	Base Support			Anti-slip edge	Load Capacity			Weight	Article no.
		3 runners	5 runners	6 runners	without an anti-slip edge with an anti-slip edge, 6 mm height with an anti-slip edge, special height in mm	dynamic	static	high rack		
1,200 x 800 x 160	1208 H ESD 6ROR	✓			✓	1,000 kg	4,000 kg	800 kg	17 kg	S 1872002920

• = Variants are available, but are not continuously in stock











EURO-NORM Bread & Bakery Products

78 Containers

79 Collapsible Bread Basket



	Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	Inner Dimensions (in mm)	closed	perforated	closed	perforated			
	600 x 400 x 90 565 x 365 x 75		✓		✓	15 l	890 g	0751.232100
	600 x 400 x 100 565 x 365 x 85		✓		✓	17 l	870 g	1033.232100
	600 x 400 x 150 565 x 365 x 138		✓		✓	29 l	1,170 g	1433.232100
	600 x 400 x 240 565 x 365 x 220		✓		✓	45 l	2,030 g	2430.262300
	600 x 400 x 320 565 x 365 x 305		✓		✓	61 l	2,330 g	3230.262300
	600 x 400 x 410 565 x 365 x 395		✓		✓	80 l	2,680 g	4130.262300



The First Bread Basket That Folds!

The first collapsible bread basket is a true wonder in terms of the volumes that are saved and it revolutionised the logistics of bread and bakery products. The basket can be folded up in no time at all and with a volume reduction of around 70 % when empty, offers an enormous potential for making savings, both in the field of logistics involving empty goods as well as in processes within companies. Tried and tested a million times over, the lift lock makes this collapsible basket particularly user friendly and ideal for fully automated handling. The collapsible bread container is compatible with all of the usual basket systems (euro size 600 x 400 mm).



Outer Dimensions (in mm)	Collapsed Height (in mm)	Volume	Weight	Article No.
Inner Dimensions (in mm)				



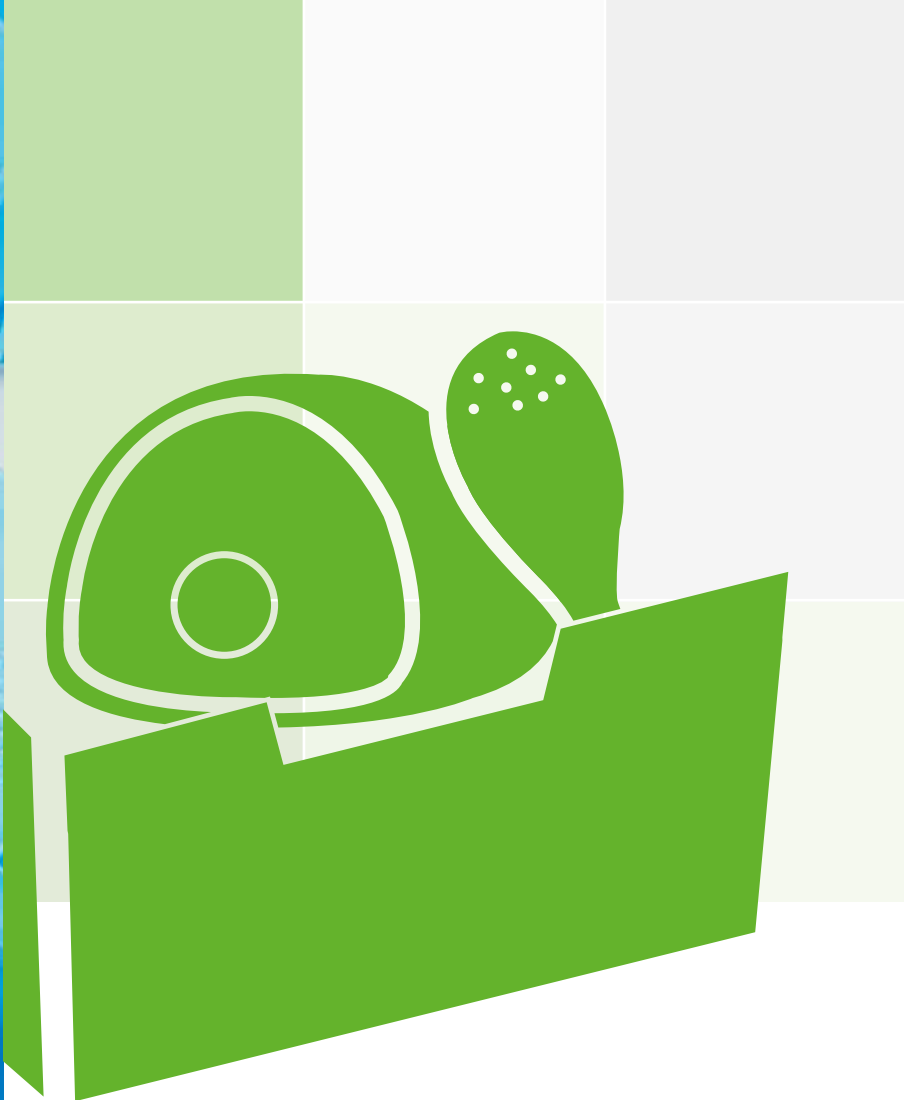
600 x 400 x 154	45	26 l	1,410 g	1449.232100
564 x 364 x 140				

Your Design - Colourful and Finished in an Individual Way!

From a wide range of colours, select your bread and bakery product containers to suit your corporate design. Of course, according to the purchase quantity, we are also able to produce containers in the colour of your choice. Individual lettering makes it impossible for the containers to get mixed up. Further information concerning the finishing techniques e.g. hot stamping, screen printing or engraving can be found in the chapter 'Service & Information'.







EURO-NORM **Meat & Poultry**

- 82 **E Performance**
- 84 **Euro Meat Containers**
- 85 **Cooked Sausage Containers**



E Performance - More Efficient, Safer, Better!

E Performance is the industry's solution for the meat industry which has been developed with the support of GS1 Germany, based on an initiative led by the meat industry itself. The E Performance series of meat containers convinces the user as a result of its stability and durability. What's more, thanks to its improved base geometry and corner design, it is ideal for use in conveyor systems. The light blue colour of the E Performance also offers a special safety feature. This is because it is easier to detect fragments that have come from the container in the meat. Apart from this, the colour of the container makes it harder for recycled material that is not food-safe to be used.



E Performance - Plus Points at a Glance!

- + safe quality and traceability as a result of the GS1 certification system
- + sturdy and durable
- + optimised base and corner design, ideal for conveyors
- + inmould label for identification and traceability
- + hygiene as a result of smooth and easy to clean surfaces
- + light blue colour for greater material safety
- + safety as a result of better recognition of fragments that may have come from the container
- + improved studded area for adhesive labels
- + ergonomically shaped grip handles



Improved Studded Area



Fragments Are Easy to Recognise



Inmould Label




Sturdy Corner Design




	Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	Inner Dimensions (in mm)	closed	perforated	closed	perforated			


E Performance E1

	600 x 400 x 125	✓		✓		25 l	1.500 g	1117/000300
	568 x 369 x 123							

E Performance E2

	600 x 400 x 200	✓		✓		40 l	2.000 g	1917/000300
	568 x 369 x 198							

E Performance E3

	600 x 400 x 300	✓		✓		60 l	3.000 g	2917/000300
	568 x 369 x 298							



Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	closed	perforated	closed	perforated			

Euro Meat Container E6



600 x 400 x 120		✓	✓		24 l	1,500 g	1110.000300
565 x 365 x 117							

Euro Meat Container E1-E3



600 x 400 x 125	✓		✓		25 l	1,500 g	1115/000300
565 x 365 x 120							



600 x 400 x 200	✓		✓		40 l	2,000 g	1915/000300
565 x 365 x 195							



600 x 400 x 300	✓		✓		60 l	3,000 g	2910/000300
565 x 365 x 295							








Euro Meat Container for Meat & Poultry

Of course, classic euro meat containers also belong to the range of products.

With the euro meat containers, you can hygienically transport and store meat and sausage products.



	Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	Inner Dimensions (in mm)	closed	perforated	closed	perforated			
	609 x 405 x 152 577 x 373 x 140		✓		✓	29 l	1,580 g	1430.232118
	605 x 404 x 121 572 x 370 x 106		✓		✓	21 l	1,370 g	1261.330018
	605 x 404 x 172 572 x 370 x 157		✓		✓	33 l	1,670 g	1762.330018
	605 x 404 x 222 572 x 370 x 207		✓		✓	42 l	1,870 g	2262.330018
	605 x 404 x 272 572 x 370 x 257		✓		✓	52 l	2,170 g	2762.330018

The Clever Solution for Cooked Sausage!

With a sausage container, you save time and costs! The sausage is directly cooked in the container. As such, hanging up sausages in the boiler trolley and repackaging in the transportation container are things that belong to the past. Made from food safe polypropylene, the container is dimensionally stable and can withstand extremely high temperatures, even after many cooking cycles.




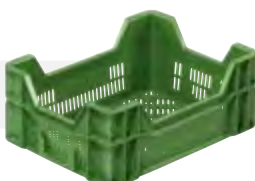

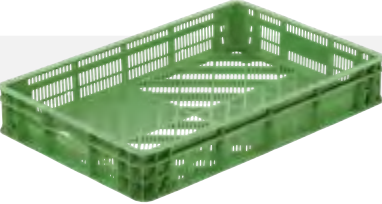






EURO-NORM Fruit & Vegetables

88 Range of Containers



	Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.	
	Inner Dimensions (in mm)	closed	perforated	closed	perforated				
300 x 200 mm									
	300 x 200 x 130	280 x 180 x 85/125	✓		✓		4 l	420 g	1320.221800
400 x 300 mm									
	400 x 300 x 165	365 x 265 x 105/160		✓		✓	10 l	540 g	1650.030700
600 x 400 mm									
	600 x 400 x 90	566 x 367 x 75		✓		✓	10 l	970 g	0981.020000
	600 x 400 x 100	566 x 367 x 85		✓		✓	17 l	1,010 g	1080.020000
	600 x 400 x 120	565 x 365 x 60/105		✓		✓	12 l	1,180 g	1120/060500
	600 x 400 x 140	565 x 365 x 125		✓		✓	26 l	1,340 g	1311.060500



600 x 400 mm

Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	geschlossen	perforated	closed	perforated			
Inner Dimensions (in mm)							



600 x 400 x 170		✓		✓	32 l	1,560 g	1643.060500
565 x 365 x 155							

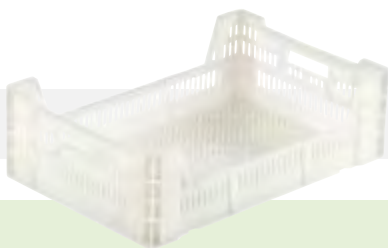


600 x 400 x 200		✓		✓	38 l	1,710 g	1943.060500
565 x 365 x 185							



600 x 400 x 240		✓		✓	46 l	1,980 g	2343.060500
565 x 365 x 225							

Potato Sprouting Container



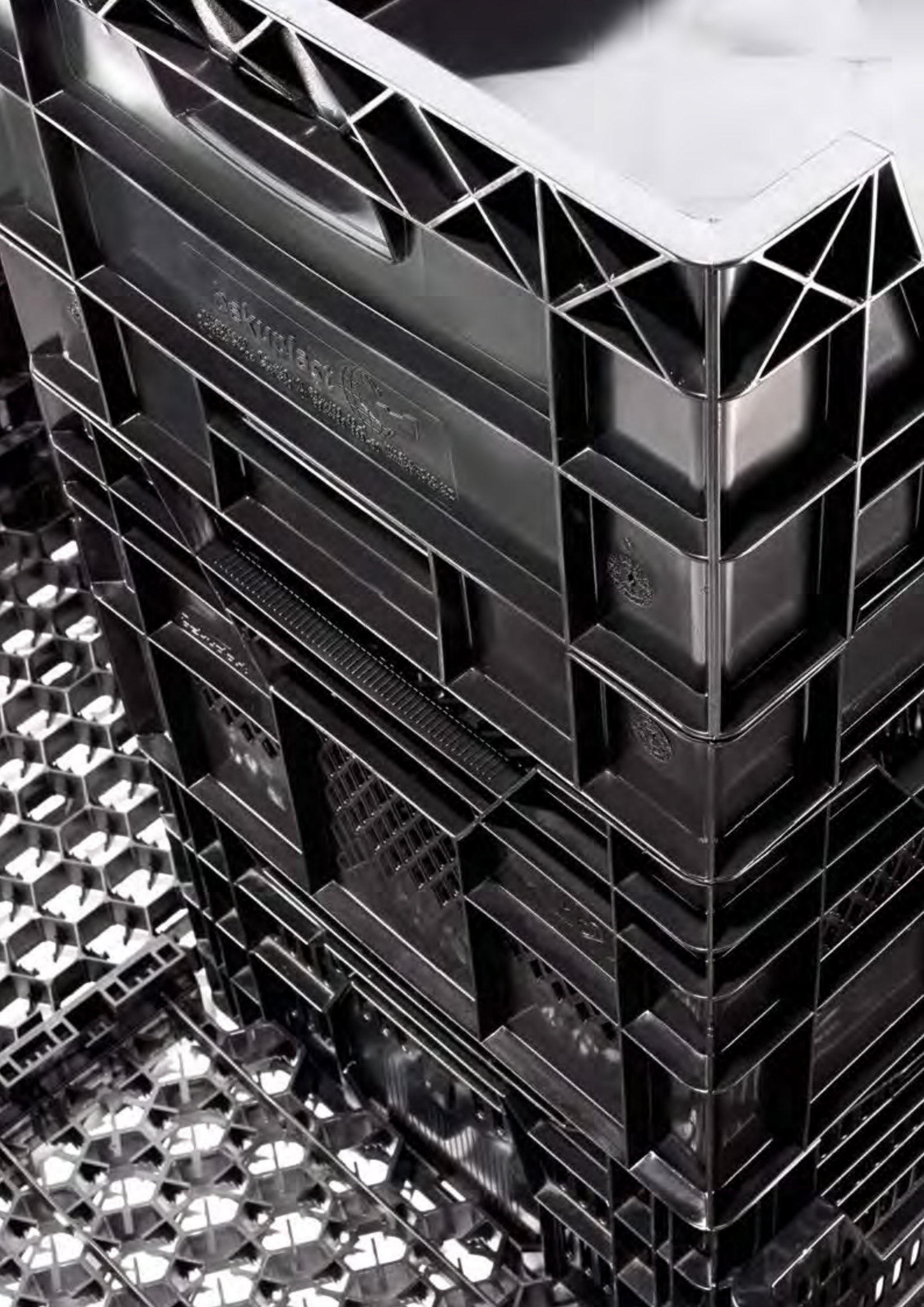
600 x 400 x 190		✓		✓	18 l	1,370 g	1812.030200
565 x 365 x 85/175							

For a Better Harvest!

Pre-sprouting is the decisive factor for good potato growth. For this, the special container from bekuplast offers optimum conditions. Potatoes are optimally ventilated and receive sufficient light in the stable containers. After sowing, the empty containers can be stacked crosswise to save space when stored.

For guaranteed food safety, the potato sprouting containers are made exclusively from brand new polyethylene.







EURO-NORM **Horticulture**

92 **Range of Containers**

95 **Hydra Trays**



	Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.	
	Inner Dimensions (in mm)	closed	perforated	closed	perforated				
	600 x 400 x 90	565 x 365 x 75	✓			✓	15 l	1.440 g	0700/040100
	600 x 400 x 170	565 x 365 x 105/155		✓		✓	22 l	1.100 g	1620.011000
	600 x 400 x 190	565 x 365 x 175		✓		✓	36 l	1.320 g	1821.010000
	600 x 400 x 190	565 x 365 x 85/175		✓		✓	18 l	1.370 g	1812.030200



Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	closed	perforated	closed	perforated			



600 x 400 x 200		✓		✓	22 l	1,270 g	1900.010000
565 x 365 x 105/185							



600 x 400 x 240		✓		✓	41 l	1,420 g	2304.404800
568 x 368 x 214							



600 x 400 x 240		✓		✓	41 l	1,460 g	2306.404800
568 x 368 x 214							



Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	closed	perforated	closed	perforated			



600 x 400 x 240		✓		✓	41 l	1,680 g	2303.010000
565 x 365 x 200/225							






600 x 400 x 260		✓		✓	25 l	1,820 g	2511.040100
565 x 365 x 120/245							



600 x 400 x 260		✓		✓	42 l	1,630 g	2520.011000
565 x 365 x 205/245							



	Outer Dimensions (in mm)	Description	Weight	Article No.
	600 x 400 x 90	90 honeycomb units for holding flower bulbs	1,320 g	9510
	600 x 400 x 90	112 honeycomb units for holding flower bulbs	1,420 g	9500
	600 x 400 x 90	144 honeycomb units for holding flower bulbs	1,150 g	9520
	600 x 400 x 50	For flower bulbs, both sides can be used	890 g	9525

Flower Growing with Hydra Trays

Hydra Trays are specially designed for growing flower bulbs with water. Growing bulbs with water has many advantages over conventional growing with potting soil. Via water, the growth of the plants can be controlled by optimally coordinating the water temperature, the nutrient content and the pH value. Through this, healthy root growth and a low failure rate is achieved.









EURO-NORM Special Design





Containers Perforated


Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	closed	perforated	closed	perforated			

	600 x 400 x 80	✓	✓	14 l	1,070 g	0720.050000
	565 x 365 x 70					

	600 x 400 x 110	✓	✓	21 l	960 g	1000.090900
	565 x 365 x 100					

	600 x 400 x 125	✓	✓	23 l	1,370 g	1125.050000
	565 x 365 x 110					

	600 x 400 x 140	✓	✓	26 l	1,330 g	1301.050000
	565 x 365 x 125					

	600 x 400 x 150	✓	✓	22 l	1,310 g	1441.252200
	565 x 365 x 100/130					



Outer Dimensions (in mm)	Sides		Bottom		Volume	Weight	Article No.
	closed	perforated	closed	perforated			



600 x 400 x 165	✓		✓		31 l	1,320 g	1240.191900
568 x 368 x 150							



600 x 400 x 180	✓		✓		34 l	1,560 g	1710.141400
568 x 368 x 165							



600 x 400 x 260	✓		✓		25 l	1,760 g	2511.040100
565 x 365 x 120/245							

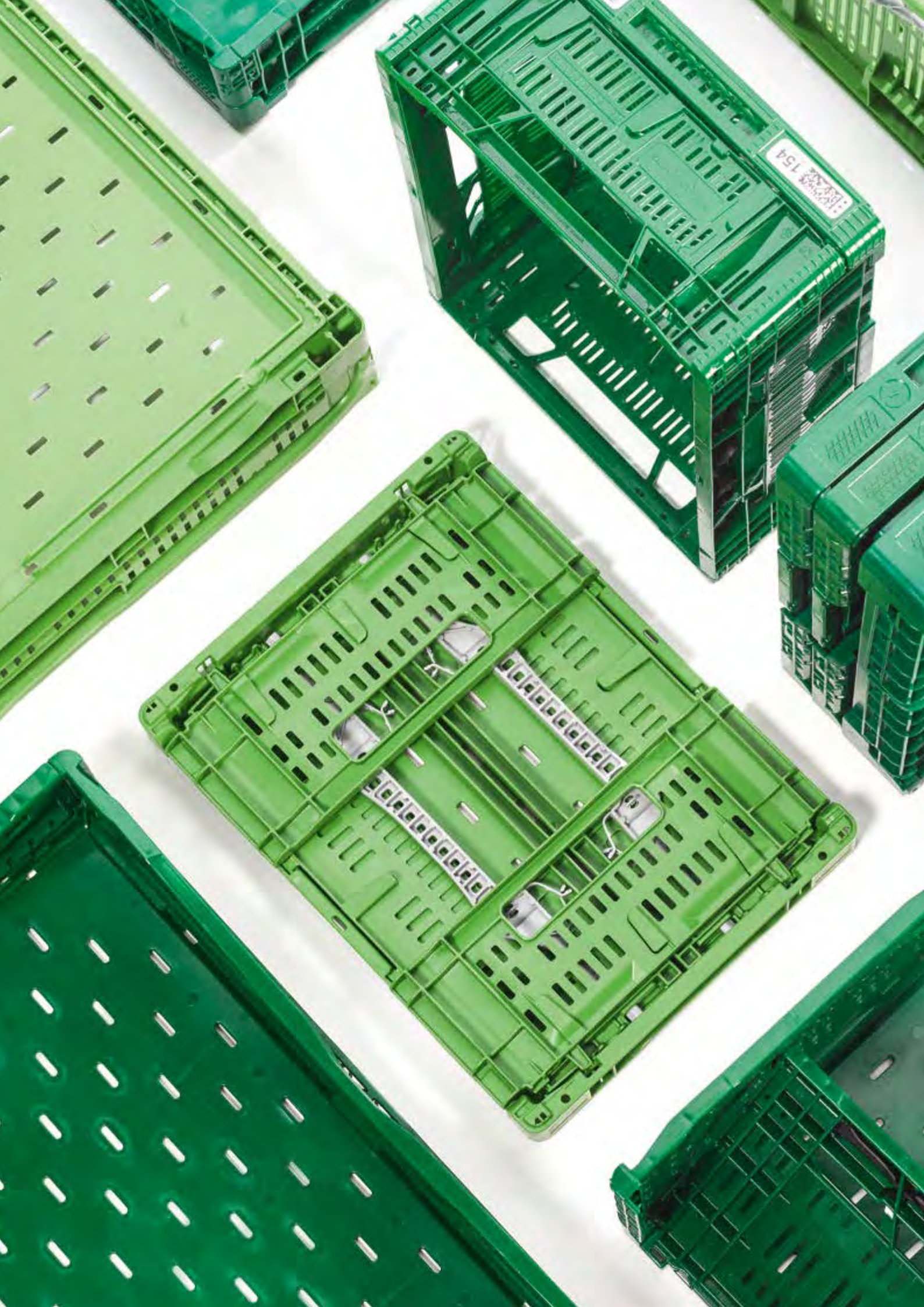
Containers Closed

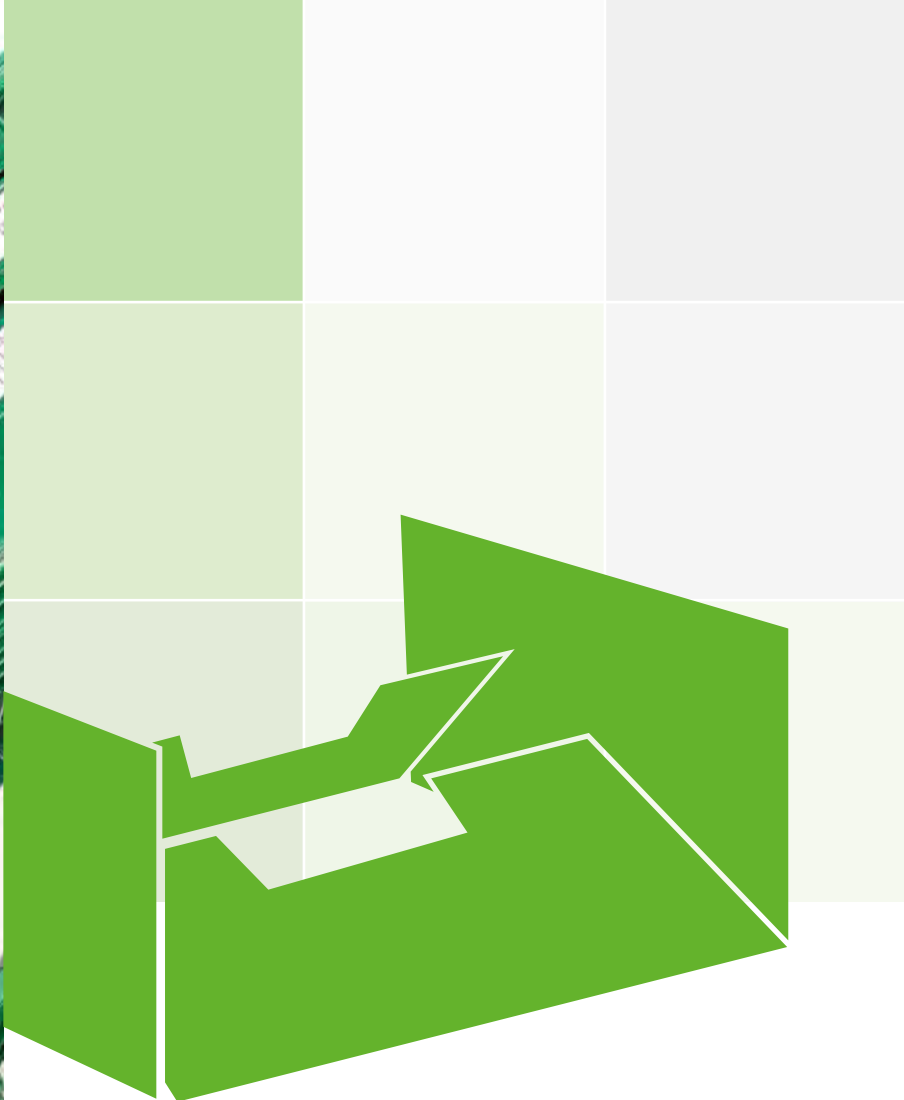


600 x 400 x 142	✓		✓		29 l	1,650 g	1390/000300
565 x 365 x 140							



600 x 400 x 150	✓		✓		22 l	1,460 g	1440/242200
565 x 365 x 100/130							





EURO-NORM Collapsible Containers

- 102 **Clever-Retail-Box**
- 104 **Clever-Move-Box**
- 106 **Clever-Fresh-Box advance**
- 108 **Clever-Boxes**

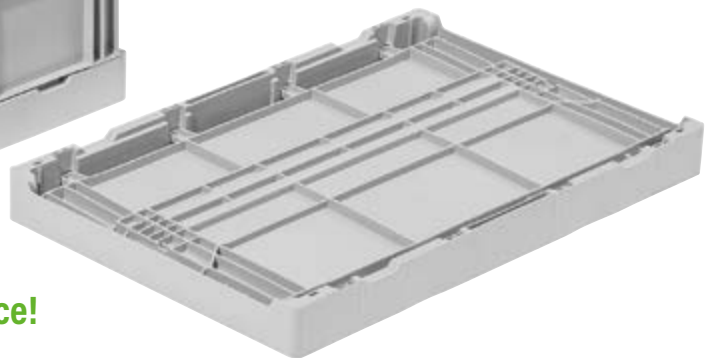
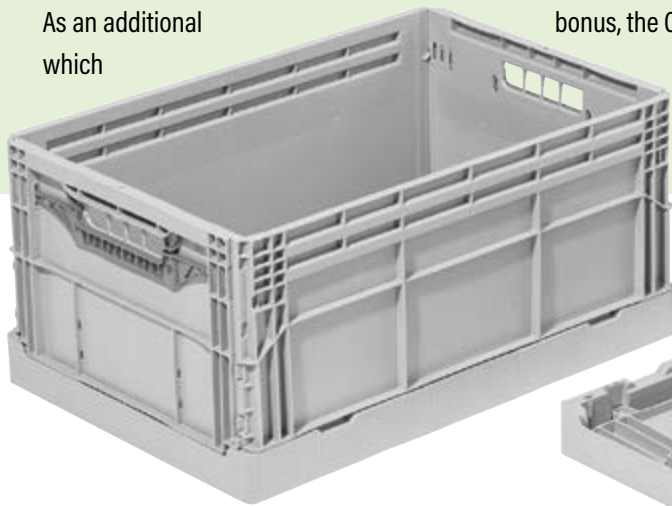


The Clever Way Logistics Works!

The Clever-Retail-Box shows just how efficient logistics works. It offers volume reduction of around 80 % when empty. The tried and tested lift lock makes the box particularly user friendly and enables fully automatic handling.

To suit individual requirements in the field of warehouse technology, the box is available with three different bases. As an additional bonus, the Clever-Retail-Box has an attachable RFID card system which

has been patented by bekuplast and is used for identifying and tracing your containers.

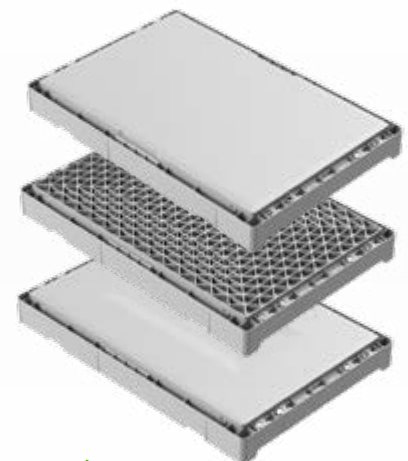


Clever-Retail-Box - Plus Points at a Glance!

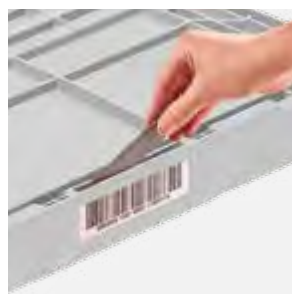
- + up to 80 % volume reduction
- + easy handling as a result of the patented lift lock
- + suitable for automated handling
- + sidewall stability allows for a high stacking load
- + handle with a grid and optional sealing for securing goods
- + integrated compartment for securely fixing RFID plug-in cards

Clever-Retail-Box - Available with Three Different Bases!

	Load Capacity up to	Article No.
smooth base	20 kg	xxxx/xx03xx
miniload base	35 kg	xxxx/xx25xx
sandwich base	50 kg	xxxx/xx39xx



Lift-Lock-Verschluss



Plugged-in RFID Cards

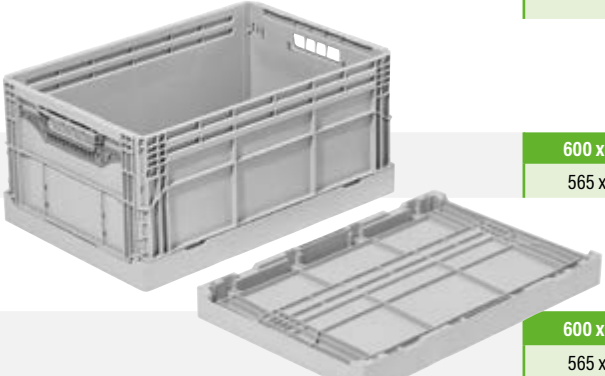


Sturdy Corner Design



Studded Area




	Outer Dimensions (in mm)	Collapsed Height (in mm)	Volume	Weight	Article No.
	Inner Dimensions (in mm)				
	600 x 400 x 285	55	56 l	2,900 g	2700/002500
	565 x 365 x 275				

With a miniload base


	600 x 400 x 285	55	56 l	3,080 g	2700/003900
	565 x 365 x 275				

With a sandwich base

	600 x 400 x 400	75	80 l	3,310 g	4010/005500
	568 x 365 x 387				

With a miniload base

Clever-Retail-Box with a Hinged Lid

	600 x 400 x 400	75	80 l	3,700 g	4011/000314
	568 x 365 x 380				

With a smooth base

Accessories for Hinged Lid

Article No.



Seal

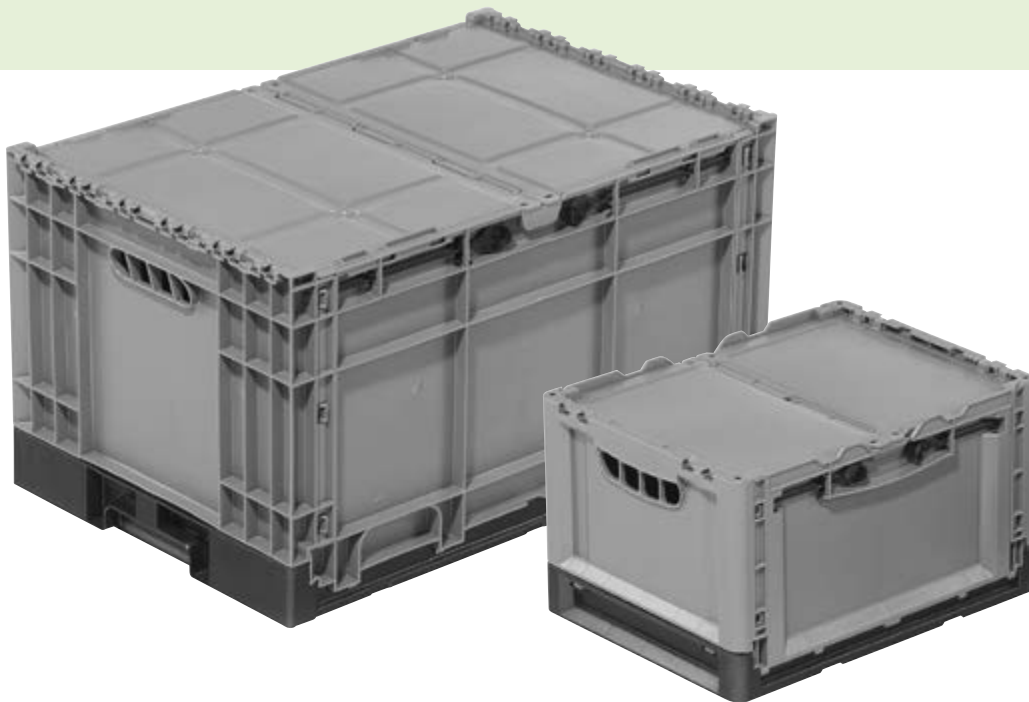
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Cleverly Packed, Clever in Terms of Implementation!

The Clever-Move-Box is a universal box. It is best suited for transporting valuable goods and goods which require additional protection. The goods are optimally protected as a result of a sturdy box design and can be secured against theft with an additional seal.

With the patented Clever Box lock, the boxes can be simply folded up, either manually or fully automatically.



Clever-Move-Box - Plus Points at a Glance!

- + fixed hinged lid connected with the box
- + available with ergonomic mesh 'hand barrel' grips or optionally with closed handles
- + suitable for mechanical handling and for use on roller conveyors
- + simple handling as a result of the patented Clever Box lock
- + very high stacking load (up to 400 kg)
- + long service life
- + volume reduction of around 80 %





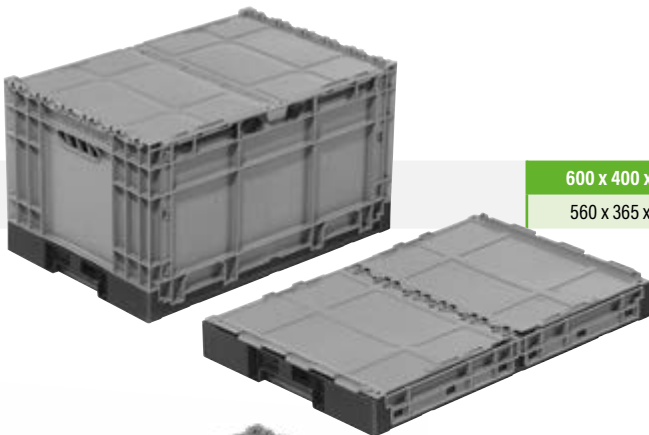
Outer Dimensions (in mm)	Collapsed Height (in mm)	Volume	Weight	Article No.
Inner Dimensions (in mm)				

400 x 300 mm



400 x 300 x 240	65	21 l	1,660 g	H-3424/000300
364 x 265 x 220				

600 x 400 mm



600 x 400 x 340	70	68.5 l	3,500 g	H-3301/000300
560 x 365 x 325				



600 x 400 x 393	121	87 l	4,250 g	H-3902/000300
558 x 366 x 380				



600 x 400 x 440	168	87 l	4,220 g	H-3905/000300
558 x 366 x 425				



Seal	H-W 9PLOMBEN
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The Series of Containers for Efficient Fresh Logistics!

The 'Clever-Fresh-Box advance' series of containers has been specially developed for reusable transport logistics related to fresh products. In a collapsed state, the new 'Clever-Fresh-Box advance' offers a volume reduction of around 84 % and as a result of this, is particularly space and cost efficient when it comes to return transport.

As a result of the indented corner and base design, the containers are extremely stable and very easy to stack. In order that fruit and vegetables are not damaged during transport, the perforated side walls are particularly smooth and they do not have sharp edges. Your fresh goods are perfectly protected and at the same time, they are transported in a way that is efficient and saves money.

Clever-Fresh-Box advance - Plus Points at a Glance!

- + up to 84 % volume reduction
- + special base and corner design for accommodating high loads and improved stackability
- + fitted with an ergonomic lift lock
- + particularly smooth surfaces in order to protect the goods
- + easy to clean and very easy to dry
- + optimum perforation for ventilating fruit and vegetables
- + integrated hooks in order to fasten cling film
- + grooves for fixing banding
- + made from PP-C (polypropylene copolymer)



Stable Corner Design



Lift Lock



Optionally with In-mould Label




Smooth Surfaces




400 x 300 mm

Outer Dimensions (in mm)	Collapsed Height (in mm)	Volume	Weight	Article No.
Inner Dimensions (in mm)				




400 x 300 x 120	36	11 l	830 g	1254.384600
367 x 268 x 108				




400 x 300 x 180	36	17 l	1020 g	1854.384600
367 x 268 x 166				

600 x 400 mm



600 x 400 x 120	36	23 l	1,450 g	1256.384000
566 x 367 x 106				



600 x 400 x 180	36	35 l	1,780 g	1856.384000
566 x 367 x 165				



600 x 400 x 230	36	45 l	1,980 g	2356.384000
566 x 367 x 217				



Outer Dimensions (in mm)	Collapsed Height (in mm)	Volume	Weight	Article No.
Inner Dimensions (in mm)				

Utilysys®



600 x 400 x 232	44	44,3 l	2,030 g	2308.013300
567 x 367 x 222				



600 x 400 x 235	44	44 l	1,920 g	2309.013300
567 x 367 x 92/222				



Outer Dimensions (in mm)	Collapsed Height (in mm)	Volume	Weight	Article No.
Inner Dimensions (in mm)				



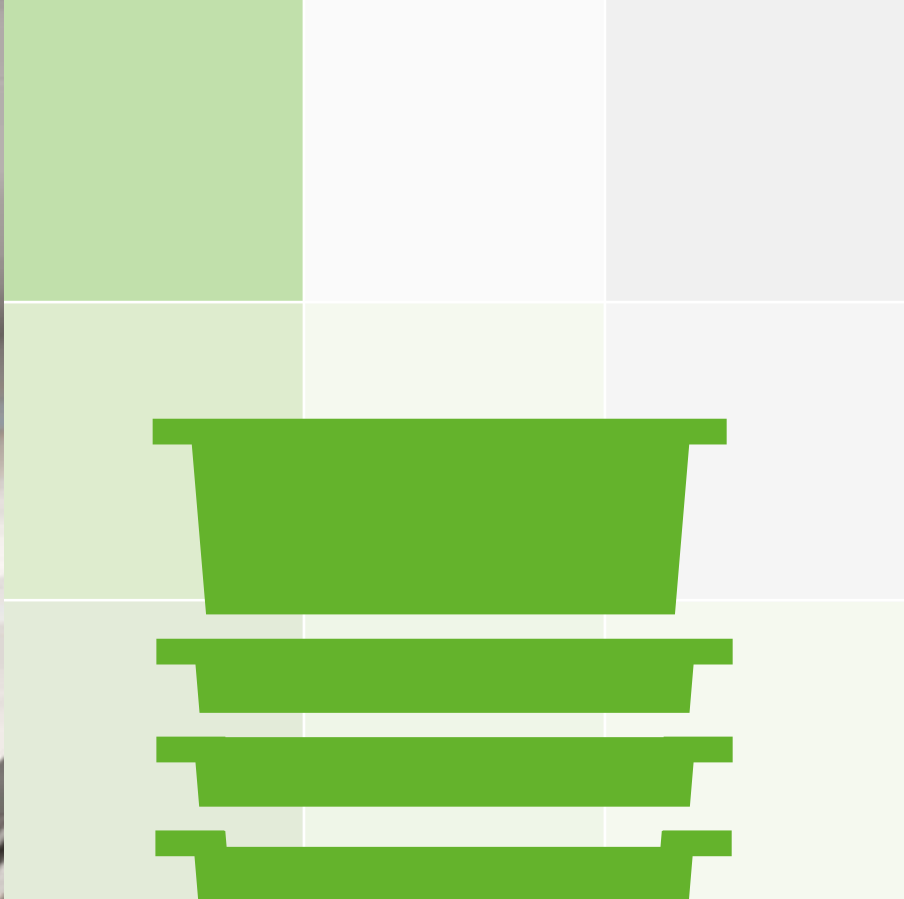
600 x 400 x 240	60	42 l	1,910 g	2305.010000
565 x 365 x 225				

Clever-Fresh-Box extra high



600 x 400 x 410	83	79 l	3,050 g	4148.014300
566 x 367 x 396				





EURO-NORM Stack & Nest Containers

112 Range of Containers



600 x 400 mm

Outer Dimensions (in mm)	Stacked Height (in mm)	Volume	Weight	Article No.
Inner Dimensions (in mm)				



600 x 400 x 190	95	20 l	1.600 g	1880.010000
545 x 355 x 105/175				




600 x 400 x 210	85	35 l	2.050 g	2180.010000
535 x 340 x 195				



600 x 400 x 260	130	40 l	2.000 g	2580.010000
545 x 355 x 205/245				



	Outer Dimensions (in mm)	Stacked Height (in mm)	Volume	Weight	Article No.
	Inner Dimensions (in mm)				
400 x 300 mm					
	400 x 300 x 257	100	22 l	1.360 g	2550/000300
	325 x 260 x 254				
Use of partition walls is possible					
600 x 400 mm					
	600 x 400 x 160	50	24 l	1.560 g	1587/000300
	460 x 335 x 155				
	600 x 400 x 160	50	24 l	1.560 g	1588/000300
	460 x 335 x 155				
Base with drainage holes					
	600 x 400 x 210	60	32 l	1.930 g	2187/000300
	460 x 335 x 205				
	600 x 400 x 210	60	32 l	1.930 g	2188/000300
	460 x 335 x 205				
Base with drainage holes					
	600 x 400			900 g	H-A 97907.820
Fits article nos. 1587, 1588, 2187 and 2188					
	600 x 400 x 300	77	46 l	2.030 g	3287/000300
	454 x 339 x 297				

*Inner dimensions at base, usable height when unstacked





EURO-NORM **Accessories**

- 116 **Transportation Roller Trolleys**
- 120 **Glass Inserts**
- 122 **Insert Boxes**
- 126 **Miscellaneous**



600 x 400 mm

Outer Dimensions (in mm)	Useful load	Castors	Weight	Article No.
Inner Dimensions (in mm)				



600 x 400 x 180	300 kg	Polypropylene, grey	3,495 g	0910 V-1
565 x 365 x 12				



600 x 400 x 180	300 kg	Rubber, grey	3,665 g	0910 V-11
565 x 365 x 12				



0910 V – 600 x 400 mm




You have the choice between two roller trolleys!
 In the case of model 0910 V, the container is on the
 frame. Modell 0915 V is a little larger, so that here,
 the container is surrounded by the frame of the
 roller trolley.



0915 V – 610 x 410 mm



610 x 410 mm

	Outer Dimensions (in mm)	Useful load	Castors	Weight	Article No.
	Inner Dimensions (in mm)				
	610 x 410 x 170 603 x 403 x 22	300 kg	Polypropylene, grey	3,245 g	0915 V-1
	610 x 410 x 170 603 x 403 x 22	300 kg	Rubber, grey	3,415 g	0915 V-11
	610 x 410 x 170 603 x 403 x 22	300 kg	Polypropylene, white	3,270 g	0915 V-14

800 x 600 mm

	800 x 600 x 200	450 kg	With two swivel and two fixed polyurethane castors	8,000 g	H-W 9864-210
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Polypropylene, grey

For the 0910 V and 0915 V trolleys, the wheels are available in two different versions.



Rubber, grey



Solutions for the Catering Trade – Inserts for Glasses

Whether it is a champagne glass, water glass, beer glass, cocktail glass or wine glass – with inserts, glasses can be safely stored and transported in Euro-standard containers.

The inserts are available with differently sized compartments. Due to the combination possibilities with different container heights, the glass inserts are ideal for storing and transporting almost every type of glass.



Glass inserts – Pluspoints at a Glance!

- + fits euro-containers with the basic size 600 x 400 mm
- + ideal for use in basicline containers and bekuplast bread containers
- + available with five different compartments
- + a secure grip for all kinds of glass
- + stable with a long service life
- + suitable for dishwashers and easy to dry
- + made from PP-C (polypropylene copolymer)



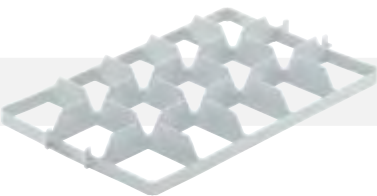
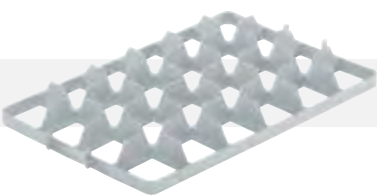
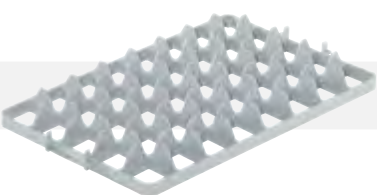


Store and Transport Glasses Safely

In the cut through Euro standard containers – for example, the basicline containers in the Euro standard series or the bekuplast bread container – a insert is placed in the container and a second insert provides security at the top in the handle opening. The containers and glass inserts are made of food grade material and are suitable for cleaning in catering or canteen dishwashers.

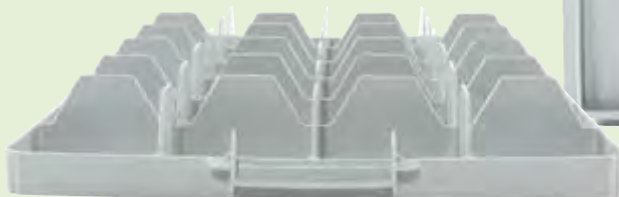


baseline - Glass Inserts Top

	Outer Dimensions (in mm)	Number of compartments	Weight	Article No.
	Dimensions of divider (in mm)			
	589 x 355 181 x 173	6 compartments (2 x 3 compartments)	260 g	FW89-2-1
	589 x 355 135 x 114	12 compartments (3 x 4 compartments)	340 g	FW90-2-1
	589 x 355 107 x 114	15 compartments (3 x 5 compartments)	380 g	FW91-2-1
	589 x 355 89 x 85	24 compartments (4 x 6 compartments)	450 g	FW92-2-1
	589 x 355 66 x 67	40 compartments (5 x 8 compartments)	540 g	FW93-2-1



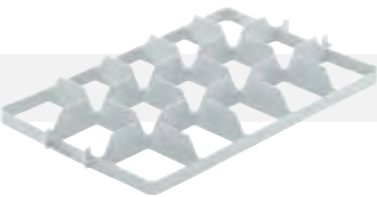
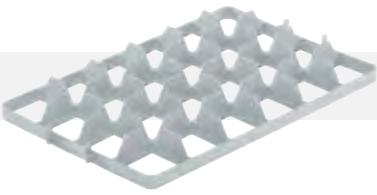
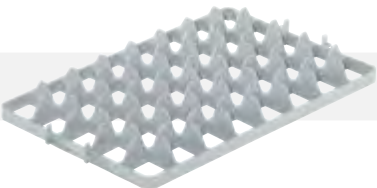
baseline Glass Inserts

The glass inserts for the baseline containers fit the rounded shape of the handles.





Bread Baskets - Glass Inserts Top

	Outer Dimensions (in mm)	Number of compartments	Weight	Article No.
	Dimensions of divider (in mm)			
	590 x 364 181 x 173	6 compartments (2 x 3 compartments)	260 g	FW89-2-2
	590 x 364 135 x 114	12 compartments (3 x 4 compartments)	340 g	FW90-2-2
	590 x 364 107 x 114	15 compartments (3 x 5 compartments)	380 g	FW91-2-2
	590 x 364 89 x 85	24 compartments (4 x 6 compartments)	450 g	FW92-2-2
	590 x 364 66 x 67	40 compartments (5 x 8 compartments)	540 g	FW93-2-2



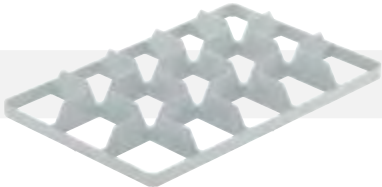
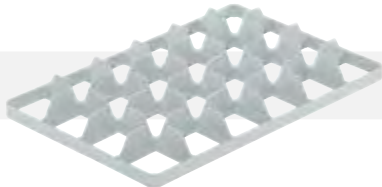
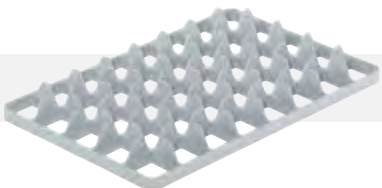
Glass Inserts for Bread Containers

The glass inserts for bread containers are specially designed for a secure fit in the straight handles.





Glass Inserts Bottom

	Outer Dimensions (in mm)	Number of compartments	Weight	Article No.
	Dimensions of divider (in mm)			
	555 x 355 181 x 173	6 compartments (2 x 3 compartments)	240 g	FW89-1-1
	555 x 355 135 x 114	12 compartments (3 x 4 compartments)	325 g	FW90-1-1
	555 x 355 107 x 114	15 compartments (3 x 5 compartments)	355 g	FW91-1-1
	555 x 355 89 x 85	24 compartments (4 x 6 compartments)	435 g	FW92-1-1
	555 x 355 66 x 67	40 compartments (5 x 8 compartments)	520 g	FW93-1-1





Quick and Secure Transportation

The transport trolleys from bekuplast are ideal for use in catering.

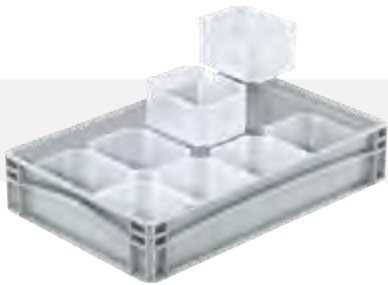



Containers with cutlery, crockery and glasses can be stacked on the trolley and easily moved from A to B.





	Outer Dimensions (in mm)	Description	Weight	Article No.
	177 x 138 x 85	1/8 partition	112 g	0832
	276 x 177 x 85	1/4 partition, lengthways	210 g	0833
	355 x 138 x 85	1/4 partition, crossways	250 g	0834
	355 x 276 x 85	1/2 partition, crossways	395 g	0835








	Outer Dimensions (in mm)	Description	Weight	Article No.
	177 x 138 x 85	1/8 partition	112 g	0832
	276 x 177 x 85	1/4 partition, lengthways	210 g	0833
	355 x 138 x 85	1/4 partition, crossways	250 g	0834
	355 x 276 x 85	1/2 partition, crossways	395 g	0835








	Outer Dimensions (in mm)	Description	Weight	Article No.
	178 x 138	Lid without container, 1/8 partition	50 g	0093
	277 x 178	Lid without container, 1/4 partition, lengthways	95 g	0094
	356 x 138	Lid without container, 1/4 partition, crossways	100 g	0095
	356 x 277	Lid without container, 1/2 partition, crossways	205 g	0096






	Outer Dimensions (in mm)	Description	Weight	Article No.
	176 x 137 x 80	1/8 partition	140 g	0809
	280 x 178 x 80	1/4 partition	260 g	0810
	352 x 276 x 80	1/2 partition, crossways	450 g	0815
	560 x 178 x 80	1/2 partition, lengthways	450 g	0820
	556 x 120 x 142	1/3 partition, lengthways	540 g	0831



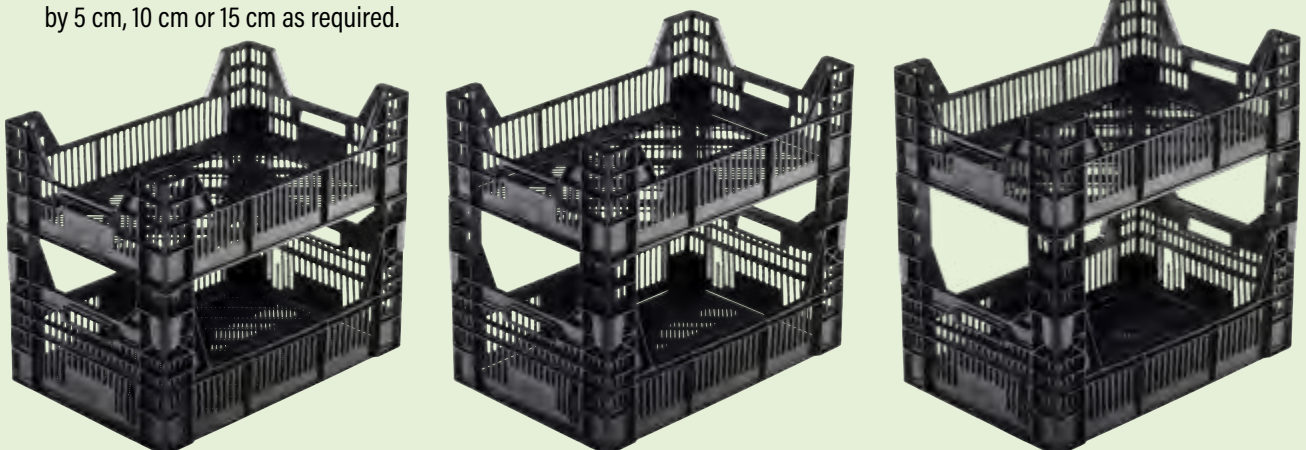
	Dimensions (in mm)	Description	Article No.
	30 x 72 x 12 mm	Label holder made of spring steel, matted	H-0431
	30 x 72 x 12 mm	Label holder made of spring steel, shiny	H-0432
	210 x 50	Label holder, self-adhesive	H-GK 906-BP-18-00
	210 x 80	Label holder, self-adhesive	H-GK 906-BP-17-00
		Seal for basicline and silverline containers	6137

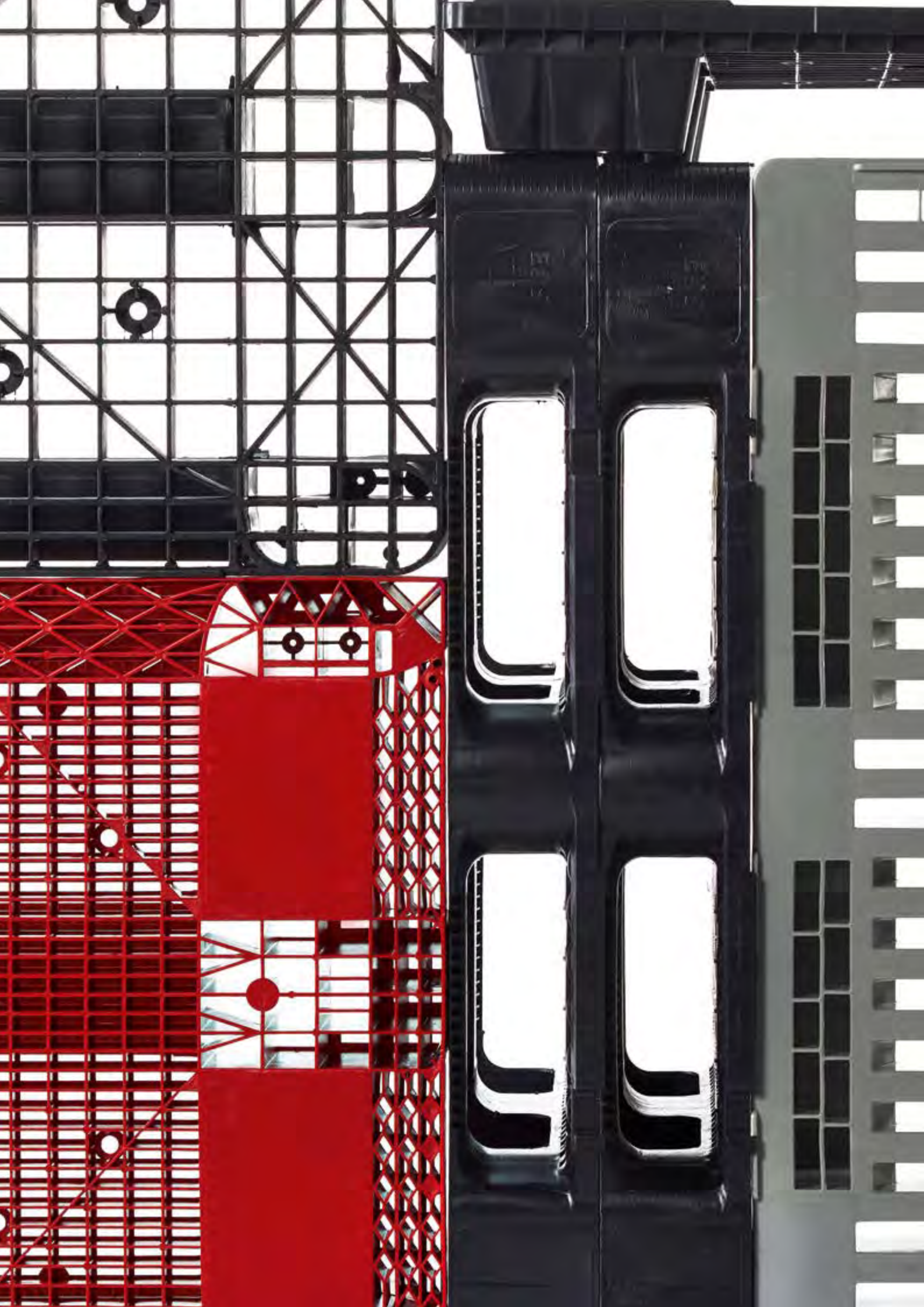


	Dimensions (in mm)	Description	Article No.
	68 x 68 x 107	Corner attachment for an increase of 50 mm	E-5
	68 x 68 x 157	Corner attachment for an increase of 100 mm	E-10
	68 x 68 x 207	Corner attachment for an increase of 150 mm	E-15

Get More Height, Flexibly!

By simply snapping on the corner inserts, the stack height of containers can be increased by 5 cm, 10 cm or 15 cm as required.







PLASTIC PALLETS

- 130 **varioPallet Compact**
- 132 **Range of varioPallets medium**
- 136 **Light and heavy pallets**
- 140 **Bottleguard Custom Solutions**
- 141 **General Information**



The Right Basis!

Plastic pallets are very stable and have many advantages over wooden pallets. We offer medium-weight, and heavy-duty pallets for various logistical requirements in the field of logistics.



Plastic Pallets - Plus Points at a Glance!

- + sturdy with a long service life
- + repair and maintenance free
- + hygienic and easy to clean
- + no chipping
- + dimensionally stable from - 30 °C to + 40 °C (up to + 90 °C for short periods)
- + sustainable quality

The right material for every application

Depending on the requirements, the bekuplast plastic pallets are available in different material qualities:

basic

Pallets in the "basic" category are made from recycled material. They are less robust than pallets made of the "basic +" material. This is why they are priced lower and therefore more suitable for use as an export pallet.

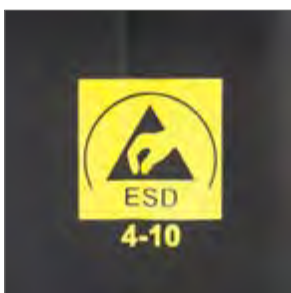
"basic" pallets are not just disposable pallets. Their quality also allows for more frequent use.

basic+

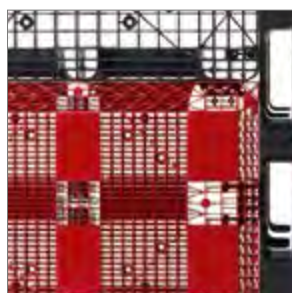
Pallets in the "basic+" category are made from high quality recycled materials. They are stable and durable in terms of their ability to accommodate high loads and are preferably used as a reusable pallet in closed returnable systems and in open pooling.

advanced

Pallets in the "advanced" category are made from HDPE and PP. Virgin material is exclusively used for these pallets. Pallets in the "advanced" category meet the highest requirements in terms of stability and durability, and are guaranteed to be food safe.



ESD material



Custom Colours



Screen Printing



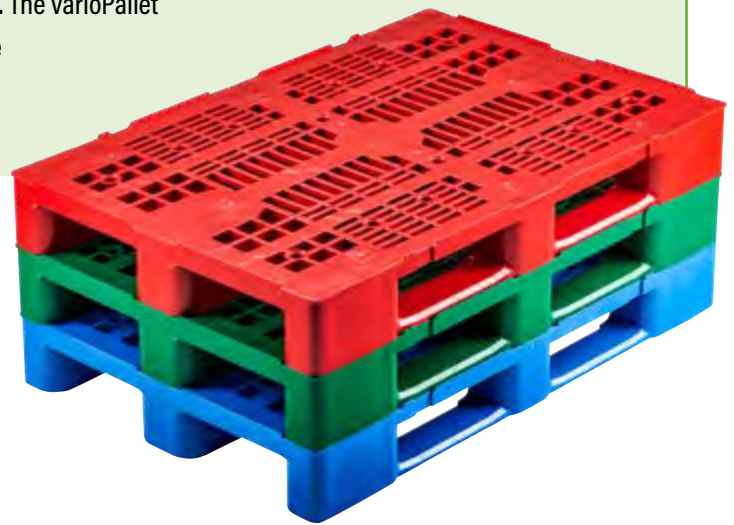
Engraving



The Pallet with Many Talents!

The varioPallet is a true all-rounder. With an open deck or a closed deck, this plastic pallet is optimally suited for both the food and non-food sectors. The pallet is optionally available with a safety edge in various designs or an anti-slip plug.

The pallet does not have any created openings in the intended position, and as such, neither dirt nor water can collect. This makes the varioPallet particularly easy to clean and in addition, it meets the highest hygiene standards. The varioPallet is also available in reclaimed material in the Colours red, blue and green.



varioPallet - Plus Points at a Glance!

- + with an open deck or a closed deck
- + high stability with a low unladen weight
- + easy to clean
- + available in the following designs, either without an outer edge, or alternatively, with an outer edge:
 - + raised outer edge at a height of 7 mm and 22 mm
 - + outward edge at a height of 22 mm for using the entire surface (1,200 x 800 mm)
- + retainer openings for anti-slip plugs on pallets with an open deck
- + runners with double-sided ramp slants for use by industrial trucks
- + optimum banding as a result of recessed pockets in the deck
- + with shrink corners for securely holding packaging films
- + available in different colours
- + RFID-ready
- + high quality, made from:
 - + reclaimed materials ("basic" and "basic+" models)
 - + virgin material ("advanced" models)



Anti-slip plugs for pallets with an open deck



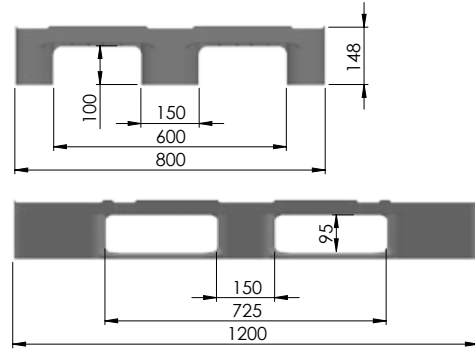
Ramp slants



With different anti-slip edge



Shrink corners



medium

Outer Dimensions (in mm)	Base Support	Anti-slip edge			Anti-slip plugs	RFID	Load Capacity			Weight	Stock Item in Colour(s)	PU	Article No.
		without an anti-slip edge	raised outer edge at a height of 7 mm	raised outer edge at a height of 22 mm			outward edge at a height of 22 mm	dynamic	static				

1208 M basic 3ROR

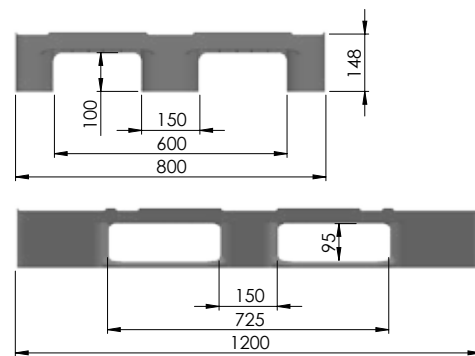
1,200 x 800 x 148	✓	•	✓	•	•	•	•	1,250 kg	3,500 kg	-	11.8 kg	■	16	PV1208.3K10-0930E1
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1208 M basic+ 3ROR

1,200 x 800 x 148	✓	•	✓	•	•	•	•	1,250 kg	4,000 kg	500 kg	11.8 kg	■ ■ ■ ■	16	PV1208.3K10-XXX001
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ESD

1,200 x 800 x 148	✓	•	✓	•	•	•	•	1,000 kg	3,500 kg	400 kg	13 kg	■	16	PV1208.3K10-000531 (ESD)
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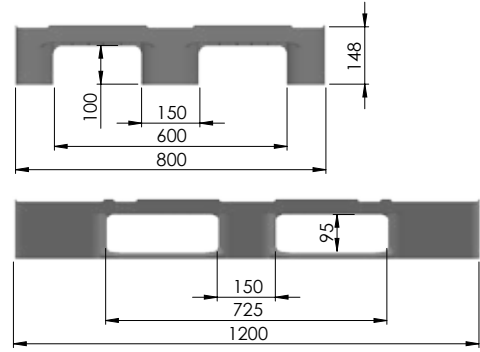
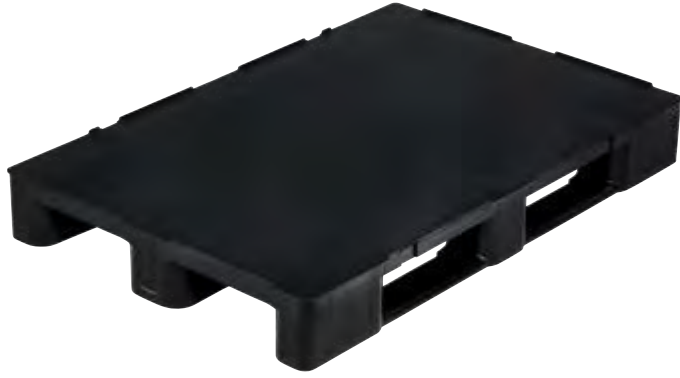


medium

Outer Dimensions (in mm)	Base Support	Anti-slip edge			Anti-slip plugs	RFID	Load Capacity			Weight	Stock Item in Colour(s)	PU	Article No.
		without an anti-slip edge	raised outer edge at a height of 7 mm	raised outer edge at a height of 22 mm			outward edge at a height of 22 mm	dynamic	static				

1208 M advanced 3ROR

1,200 x 800 x 148	✓	•	✓	•	•	•	•	1,250 kg	4,000 kg	500 kg	11.8 kg	-	16	PV1208.3K10-401011
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medium

Outer Dimensions (in mm)	Base Support	Anti-slip edge			Anti-slip plugs	RFID	Load Capacity			Weight	Stock Item in Colour(s)	PU	Article No.
		without an anti-slip edge	raised outer edge at a height of 7 mm	raised outer edge at a height of 22 mm			outward edge at a height of 22 mm	dynamic	static				

1208 M basic 3RCR

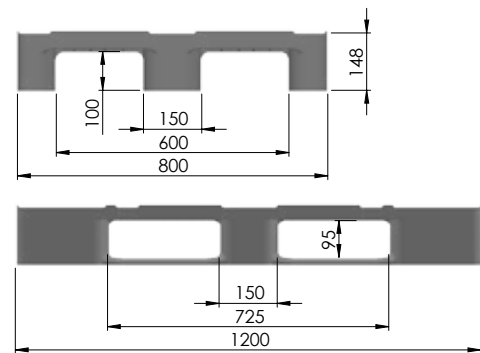
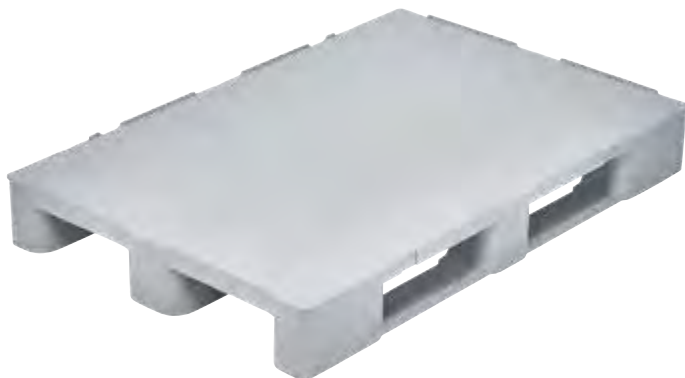
1,200 x 800 x 148	✓	▪	✓	▪	▪	▪	1,250 kg	3,500 kg	-	13 kg	-	16	PV1208/3K10-0930E1
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1208 M basic+ 3RCR

1,200 x 800 x 148	✓	▪	✓	▪	▪	▪	1,250 kg	4,000 kg	500 kg	13 kg	-	16	PV1208/3K10-000001
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ESD

1,200 x 800 x 148	✓	▪	✓	▪	▪	▪	1,000 kg	3,500 kg	400 kg	14 kg	-	16	PV1208/3K10-000531 (ESD)
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medium

Outer Dimensions (in mm)	Base Support	Anti-slip edge			Anti-slip plugs	RFID	Load Capacity			Weight	Stock Item in Colour(s)	PU	Article No.
		without an anti-slip edge	raised outer edge at a height of 7 mm	raised outer edge at a height of 22 mm			outward edge at a height of 22 mm	dynamic	static				

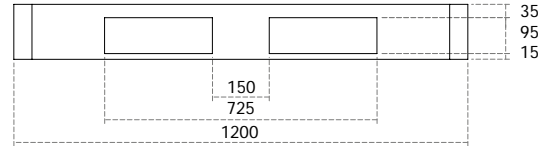
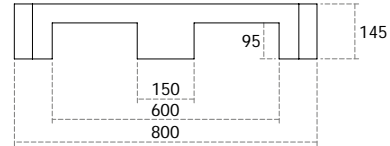
1208 M advanced 3RCR

1,200 x 800 x 148	✓	▪	✓	▪	▪	▪	1,250 kg	4,000 kg	500 kg	13 kg	■	16	PV1208/3K10-401011
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▪ = Variants are available, but are not continuously in stock



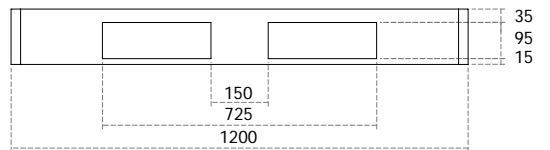
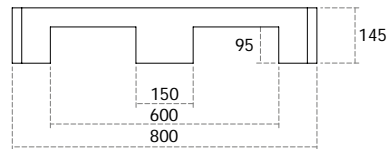
1208 M



medium

Outer Dimensions (in mm)	Description	Base Support			Anti-slip edge			Load Capacity			Weight	Stock Item in Colour/s	PU	Article no.	
		3 runners	5 runners	6 runners	without an anti-slip edge	with an anti-slip edge, 6 mm height	with an anti-slip edge, special height in mm	dynamic	static	high rack					
1,200 x 800 x 145	1208 M basic 3ROR	✓				■	✓		1,250 kg	3,500 kg	400 kg	11 kg	-	16	S 7340500093
1,200 x 800 x 145	1208 M basic+ 3ROR	✓				■	✓		1,250 kg	4,000 kg	500 kg	11 kg	-	16	S 7340000093

1208 H

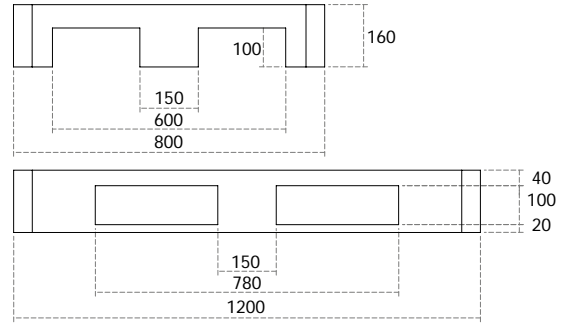


heavy

Outer Dimensions (in mm)	Description	Base Support			Anti-slip edge			Load Capacity			Weight	Stock Item in Colour(s)	PU	Article No.	
		3 runners	5 runners	6 runners	without an anti-slip edge	with an anti-slip edge, 6 mm height	with an anti-slip edge, special height in mm	dynamic	static	high rack					
1,200 x 800 x 145	1208 H basic 3ROR	✓				■	✓		1,500 kg	4,000 kg	600 kg	17.5 kg	-	16	S 7341500093
1,200 x 800 x 145	1208 H basic+ 3ROR	✓				■	✓		1,500 kg	5,000 kg	800 kg	17.5 kg	■	16	S 7341000093



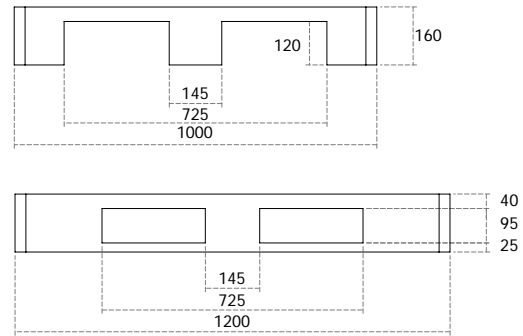
Euro H1



heavy

Outer Dimensions (in mm)	Description	Base Support			Anti-slip edge			Load Capacity			Weight	Stock Item in Colour(s)	PU	Article No.
		3 runners	5 runners	6 runners	without an anti-slip edge	with an anti-slip edge, 7 mm height	with an anti-slip edge, special height in mm	dynamic	static	high rack				
1,200 x 800 x 160	Euro H1	✓				✓		1,250 kg	5,000 kg	1,000 kg	18 kg	■	15	H-P 0116/1

1210 H

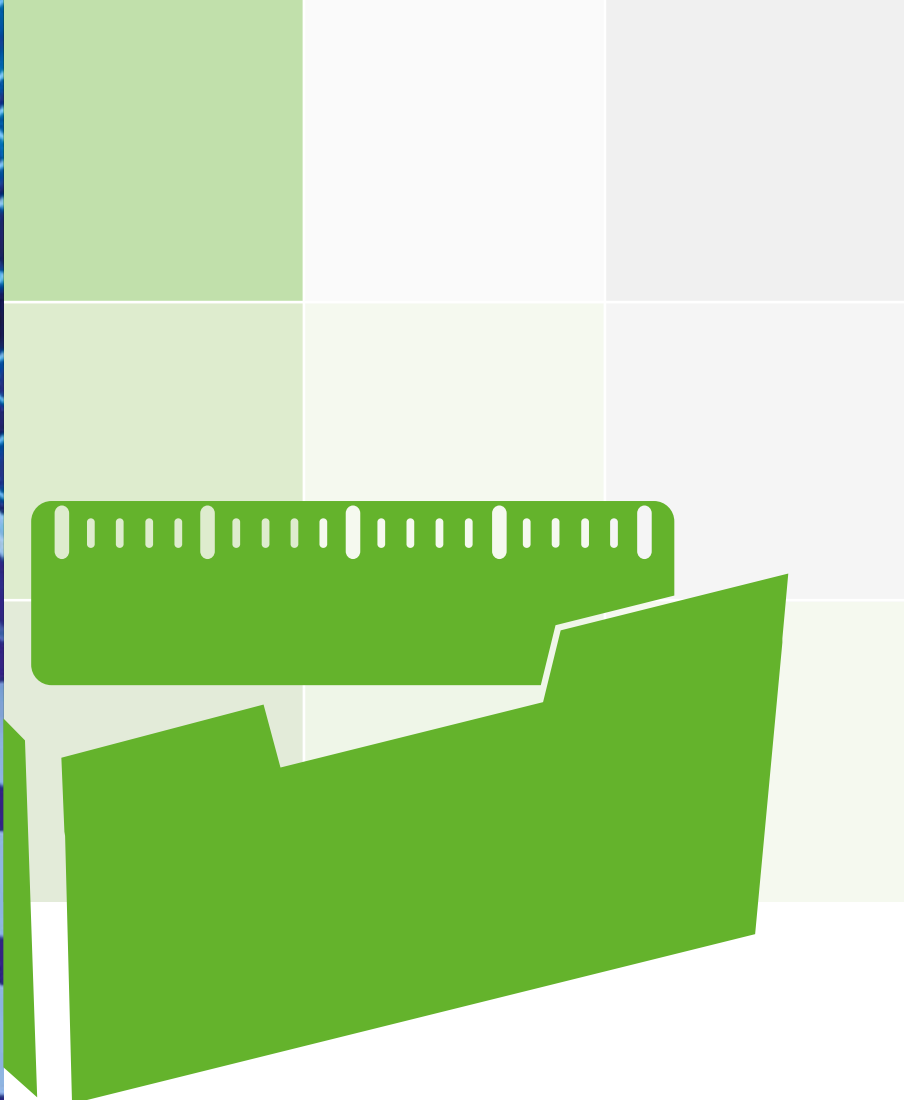


heavy

Outer Dimensions (in mm)	Description	Base Support			Anti-slip edge			Load Capacity			Weight	Stock Item in Colour(s)	PU	Article No.
		3 runners	5 runners	6 runners	without an anti-slip edge	with an anti-slip edge, 6 mm height	with an anti-slip edge, special height in mm	dynamic	static	high rack				
1,200 x 1,000 x 160	1210 H basic 3ROR	✓	▪	▪	▪	✓	22	1,500 kg	4,000 kg	800 kg	19 kg	■	15	S 7342502093
1,200 x 1,000 x 160	1210 H basic+ 3ROR	✓	▪	▪	▪	✓	22	1,500 kg	4,500 kg	1,000 kg	19 kg	■	15	S 7342002093
1,200 x 1,000 x 160	1210 H basic 6ROR	▪	▪	✓	▪	✓	22	1,000 kg	4,000 kg	800 kg	22 kg	-	15	S 7342500093

▪ = Variants are available, but are not continuously in stock





PROJECT SOLUTIONS

- 144 **Development**
- 146 **Trays**
- 149 **Custom Sized Containers**
- 152 **Workpiece Carrier**
- 153 **Subcompartments**
- 154 **Stack and Nest Containers**
- 156 **Collapsible Containers**
- 158 **Custom Solutions**

Visions Become Innovations!



The core competencies of bekuplast include the development of individual project solutions, which are designed by our development department and implemented with advanced R & D tools.

Always developing the best solution for our customers: That is our passion and our motivation!



Innovation is Our Strength!

The idea is at the beginning of each product development. Together with our customers, we develop the requirements profile of the reusable transport packaging via a process of consultation and evaluation. All design solutions are implemented in our in-house development department. Through this, the communication paths are direct and we can react quickly and flexibly to customer needs.

The desired requirements are summarised in a specification sheet. On the basis of this specification sheet, product designers start with the development and create technical drawings. Using detailed 3D representations, the customer receives an accurate impression of the product.

Development

- + development of functional and individual reusable solutions
- + the use of modern R&D tools (e-drawings, 3D-CAD, rapid prototyping, finite element simulation (FEM), simulated fill studies)
- + own test laboratories (fall test, wash test, pressure test, stress tests etc.)



Product Design with CAD

If desired by the customer, a model can be created in a short time by means of rapid prototyping. In this method, the model is created out of plastic in a 3D printer, layer by layer. Before the start of serial production, it is also possible to produce more models with a purpose-built test tool in order to test them in actual use.

For volume production in the injection moulding process, a tool is built on the basis of technical drawings. At this stage, we work closely with specialised tooling companies.

After serial production, the reusable transport solutions are subjected to a careful quality inspection in our internal test laboratory. The new reusable transport packaging is only delivered following successful passing of the examination and approval by the customer.



Example of a 3D-CAD Representation




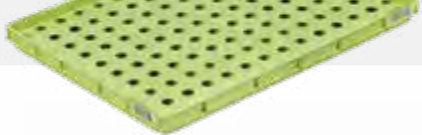


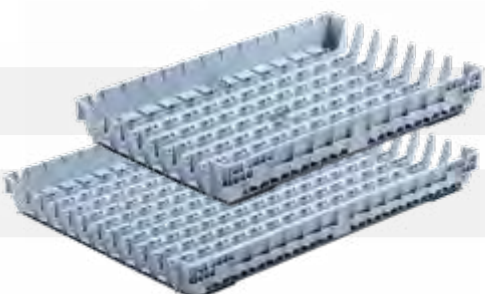



Rapid Prototyping Model



Injection Moulding Tool



Quality Check in the Test Laboratory

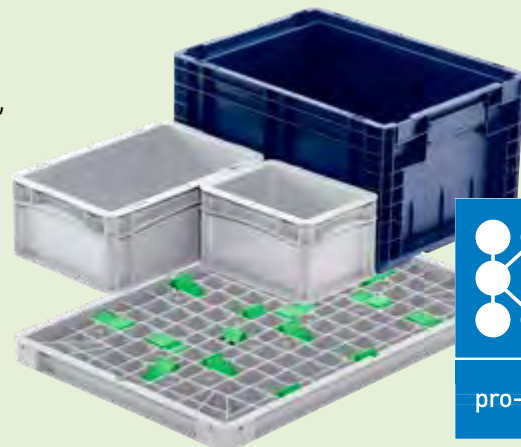
	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	500 x 350 x 48	870 g	Tray for transporting and storing merchandise. Depending on the size of the goods, trays are used with two different basic sizes.	9651
	480 x 330 x 24			
	700 x 500 x 48	1,700 g		9675
	680 x 480 x 24			
	430 x 350 x 54	1,000 g	A tray for loading and unloading of goods in a flow system. The tray does not have to be stopped.	9657
	410 x 330			
	730 x 430 x 54	2,000 g		9658
	700 x 410			
	676 x 440 x 93	2,500 g	Trays for logistics systems in a high performance area. The fully automated loading and unloading of goods takes place during the movement.	9665
	620 x 410 x 73			
	876 x 640 x 93	4,700 g		9666
	820 x 610 x 73			
	600 x 400 x 43	1,450 g	Trays for transporting light goods, developed for shuttle systems in the high performance area	9667
	567 x 368 x 23			
	625 x 425 x 58	1,480 g		9668
	610 x 410 x 23			

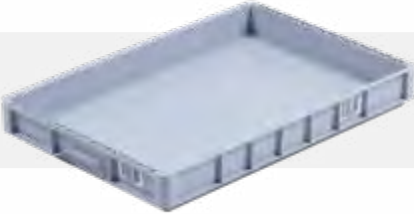

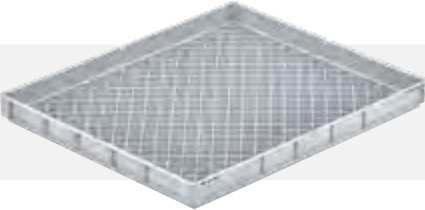

For smooth and efficient warehouse logistics, all components have to be perfectly coordinated with each other. bekuplast developed trays (articles 9667 and 9668) and shuttle containers for the shuttle system of a well-known intralogistics provider. The containers are available with a ribbed base or a sandwich base, and can be flexibly divided with partitions. For identification, both the container and the trays were equipped with a barcode and/or optionally with an RFID label. The shuttle containers are available in the heights 120, 280 and 420 mm.







	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	400 x 300 x 40	710 g	Tray for holding SLC containers with the sizes 300 x 200 and 400 x 300 mm	9655
	370 x 270 x 15			
	628 x 428 x 78,5	2,600 g	A tray with six openings for a lifting device, e.g. for handling boxes or containers	9659
	605 x 405 x 60			
	600 x 400 x 45	2,150 g	Universal tray for automated small parts warehouses for holding containers of various sizes. Containers with base dimensions of 200 x 150 mm, 300 x 200 mm, 400 x 300 mm and 600 x 400 mm can be freely positioned.	TR640E/0310
	567 x 367 x 10			

This tray offers maximum flexibility due to its unique mechanics. Containers with base dimensions of 200 x 150 mm, 300 x 200 mm, 400 x 300 mm and 600 x 400 mm can be freely positioned – even in the middle – and combined on the tray. Secure fixing of the various containers on the tray is ensured through movable stop elements in the form of rocker switches. The tray with automatic small parts storage capability has a smooth bottom which can withstand loads of up to 50 kg. The tray is available in two different versions for standard Euro containers and KLTs.







	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	638 x 432 x 78.5	1,650 g	Tray for handling cardboard boxes. Ideal conveying conditions are achieved by equipping the trays with a miniload base.	9656
	605 x 405 x 60			
	650 x 440 x 50	1,660 g	Tray with a reinforced miniload base for internal transport and for storing cardboard	9661
	634 x 424 x 30			
	655 x 550 x 60	1,700 g	Tray for handling cardboard boxes. Thanks to a special centering device, the trays are particularly easy to stack.	9662
	633 x 533 x 42			
	705 x 503 x 125	3,350 g	Tray with lifting plate for fast and quiet transport on conveyor lines	9669
	662 x 462 x 122			




	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	600 x 300 x 400	2,610 g	Custom sized container for storing and picking e-commerce products	4063/455700
	566 x 266 x 386			
	630 x 430 x 125	2,220 g	Container for automated small parts warehouses with a miniload base and various options for dividing up the compartment	1130/322900
	610 x 400 x 105			
	638 x 430 x 400	3,220 g	Container for automated small parts warehouses with a miniload base and slots in the side walls for an optional division of the compartments	4000/425100
	598 x 398 x 383			
	650 x 450 x 148	1,660 g	Container for the internal storage of light commercial goods and handling them in the picking area	1485/000300
	622 x 422 x 145			



	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	650 x 450 x 266	2,800 g	Container for the internal storage of light commercial goods and handling them in the picking area	2660/004000
	622 x 422 x 250			
	650 x 450 x 335	3,340 g	Oversized container with a sandwich base, optional subdivision is possible using dividers	3310/394400
	619 x 419 x 315			
	650 x 450 x 335	3,550 g	Oversized container with a sandwich bottom, ergonomic handles and partitions	3312/394400
	619 x 419 x 315			
	650 x 450 x 400	3,580 g	Oversized container with a sandwich base for storing and picking e-commerce products	INGE40-3910
	617 x 416 x 379			






	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	1,123 x 455 x 272	4,120 g	Oversized conical container for the transport of flowers	2780.000300
	1,090 x 420 x 268			

	1,200 x 400 x 270	5,400 g	Oversized container with a sandwich bottom and slots in the side walls for an optional division of the compartments	2795/003900
	1,140 x 357 x 252			

	Containers in costum sizes can be produced using a cut and weld method. For this, two containers are combined into a new container through mirror welding.			
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	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	600 x 400 x 140	1,660 g	Workpiece carrier for pet food packaging with fixed injected partitions. The container is also suitable for a fully automatic storage.	1280.313114
	581 x 377 x 133			
	600 x 400 x 175	1,880 g	Workpiece carrier for pet food packaging with fixed injected partitions. The container is also suitable for a fully automatic storage.	1780.363814
	581 x 377 x 165			
	400 x 300 x 150	1,220 g	Container for holding transformers. The stackable container can be used on both sides for differently-sized products.	9654
	394 x 279 x 89 381 x 278 x 59			
	600 x 500 x 97	2,230 g	Tray from ABS material with cavities for holding battery sleeves in place. A tray can be filled with 460 battery sleeves fully automatically.	9670
	535 x 435 x 92			



Slots in the side walls of the container enable the insertion of partition plates. In turn, this enables the container to be divided up e.g. from a 1/2 partition up to a 1/16 partition.



Separation dividers are produced using injection moulding technology. This is a variant which, for dividing the container into corresponding compartments, is specifically tailored to the project.



The container is subdivided through the insertion of a hollow partition. The milling of slots in the side walls is not required. Therefore, this solution is well suited to retrofitting.



The possibility exists for subdivision on a project-related basis, e.g. for holding CD and DVD cases



	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	600 x 400 x 285	2,240 g	Nesting containers for the automatic small parts warehouse of an online marketing company. If necessary, the container can be divided up with partition plates.	2467/000304
	580 x 380 x 268			
	600 x 400 x 300	2,030 g	Nesting containers for the automatic small parts warehouse of an online marketing company, which are used for the storage and picking of goods.	3287/000300
	454 x 339 x 297			
	600 x 400 x 420	2,850 g	Nesting containers for storing and picking e-commerce products	4288/000304
	558 x 374 x 416			
	650 x 450 x 300	3,160 g	Nesting containers for storing and picking e-commerce products	3087/005915
	600 x 400 x 283			




	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	600 x 370 x 360	2,050 g	Stack and nest container for the online food trade with special openings for three carrier bags	3680.000314
	498 x 310 x 358			

	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	600 x 400 x 360	2,220 g	Stack and nest container for the online food trade with special openings for two or three carrier bags	3686.000314
	498 x 338 x 358			

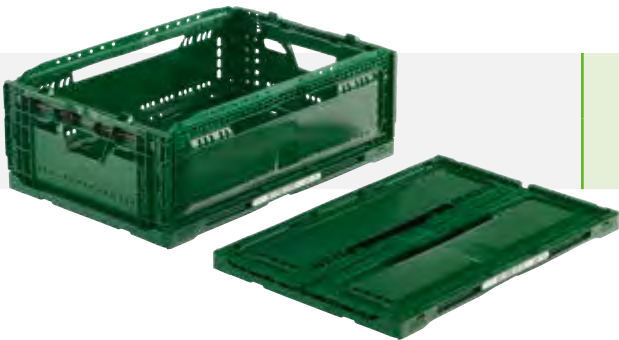
	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	600 x 400 x 360	2,180 g	Stack and nest container for the online food trade with special openings for two carrier bags	3685.000304
	498 x 338 x 358			

*Inner dimensions at base, usable height when unstacked

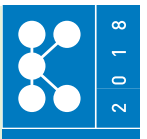
	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	600 x 400 x 285	2,980 g	Collapsible container with a sandwich base and a fitting lid for internal and external logistics	2700/003914
	555 x 355 x 273			
	600 x 400 x 285	2,900 g	Collapsible container with a miniload base for internal and external logistics involving merchandise	2700/002514
	555 x 355 x 273			
	600 x 400 x 400	3,310 g	Collapsible container with a miniload base for internal and external logistics. Also available with lid.	4010/005500
	568 x 365 x 387			



Series of collapsible containers for a maximum volume reduction, developed especially for the requirements of fresh logistics. The containers are available in different sizes.



A collapsible container for bananas designed to prevent friction between the bottom of the container and the bananas when stacking. The banana box was awarded with the «Pro K award 2018» for innovation.




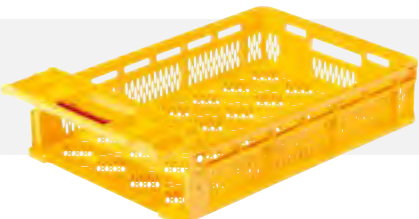


Volume reducing container for logistics involving fresh produce. The foldable container has a compartment for plugged-in RFID cards.



Collapsible containers series for fresh food logistics with containers in the dimensions 400 x 300 x 160 mm, 600 x 400 x 123 mm, 600 x 400 x 175 mm und 600 x 400 x 228 mm. The containers are manufactured using water injection technology. This gives high stability even without reinforcing ribs.



	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	Inner Dimensions (in mm)			
	400 x 300 x 355	1,730 g	Lid box (featuring a security lock)	3510/000300
	365 x 265 x 340			
	500 x 330 x 210	1,800 g	Container for automated small parts warehouses with a miniload base, a hand grip and a transparent lockable flap for the removal of goods	2144/455300
	464 x 299 x 197			
	600 x 330 x 210	1,900 g	Container for use in an automatic small parts warehouse with a miniload base, for the removal of goods equipped with a sliding flap	2010/002714
	539 x 284 x 198			
	600 x 400 x 125	1,310 g	Custom containers with an upward-opening front flap for automatic removal of goods	1330.374514
	558 x 361 x 107			



	Outer Dimensions (in mm)	Weight	Product Description	Article No.
	600 x 400 x 185 558 x 361 x 167	1,510 g	Custom containers with an upward-opening front flap for automatic removal of goods	1930.374514
	750 x 505 x 165 720/680 x 465 x 75/155	2,700 g	Custom sized container, also available with a total height of 170 mm	1590/010400
	762 x 458 x 90 730 x 426 x 77	1,740 g	Custom sized container	0760.050001
	797 x 598 x 219 767 x 568 x 194	5,300 g	Oversized container for breeding of mealworms	IN8622/2510





SERVICE & INFORMATION

- 162 **Quality Management**
- 163 **Recycling**
- 164 **Further Processing & Marking**
- 165 **Finishing**
- 166 **Dimensions**
- 167 **Test Conditions of Pallets**
- 168 **Standard Colours**
- 169 **Chemical Resistance**



Guaranteed bekuplast Quality!

At bekuplast, quality is an ethos that is practiced in all areas of the company. Our aim is not only to be good, but also to continuously improve.

Quality Management

All operational processes are periodically checked and optimised in audits. Quality, which our customers do not only feel, but is also certified according to the international ISO 9001 standard.

Environmental Management

With our environmental management based on the ISO 14001 standard, we have improved the environmental performance of our company in a sustainable way. With the environmental and resource-saving design of all operational processes, we make an important contribution to the protection of the environment!

Energy Management

Through our energy management based on the ISO 50001 standard, we have reduced our energy consumption and save substantial energy costs. Savings, which our customers benefit from.



Check Using a Faro Measuring arm



Heavy Metal Check



Dimensional Check



Sustainable Solutions for Our Environment!

Thinking green is a deep-rooted tradition at bekuplast. After all, we have been producing environmentally-friendly plastic packaging for transport for over 30 years.

The advantages of our reusable transport packaging are obvious: You save costs and valuable resources are spared. However, even the best quality plastic containers eventually become obsolete. Their use does not necessarily end with the life cycle. Recycling is the solution! Discarded and broken plastic containers are

separated and sorted, crushed, ground and re-conditioned in a compounder for further processing. Compared to virgin material, the quality and the material properties of the regrind material new is second to none.

For the manufacturing of our products, we use virgin material as well as quality-tested regrind/regranulates from safe sources. As a special service, we offer to take back old containers from our customers and to recycle/reprocess them.





Service from a Single Source!

In addition, the range of services at bekuplast includes further processing on a local basis. Immediately after injection moulding, the products are passed on to the central processing centre for further work stages:

- + printing & engraving
- + drilling
- + cut & weld
- + milling
- + sawing
- + punching
- + vibration welding

The containers can be tagged with inmould labels or adhesive labels for identification. The following types of code are possible:

- + Barcode
- + Data Matrix
- + Colour Coding
- + RFID



Vibration Welding



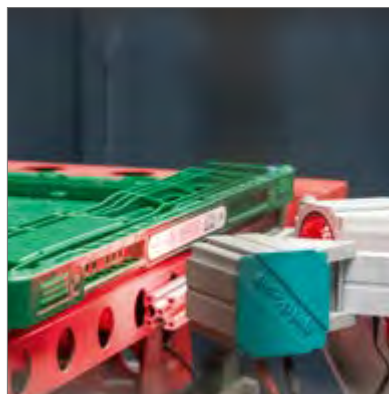
Finishing



Container Removal on the Milling Robot



RFID Plug-in Card



Inmould Label



RFID Inmould Label



Individually Finished!

bekuplast offers suitable finishing for each product. The possibilities are endless:

- + screen printing
- + pad printing
- + laser printing
- + hot stamping with lettering or a motif
- + engraving
- + decorative printing

The type of decoration that is optimum for your product depends on the desired motif and the number of pieces. We are happy to help!



Screen Printing



Pad Printing



Laser Printing



Hot Stamping with Lettering



Engraving



Decorative Printing

Information about test conditions of pallets

All technical data relate to characteristics that have been determined under defined conditions. Different conditions of usage such as load type, ambient temperature, and exposure time result in different values, that can be checked upon request. (Dimensional tolerances are in accordance with DIN ISO 2768-V)

Static load

Permitted load of a pallet, with an evenly distributed load which rests on a on a flat hard floor surface at a room temperature of + 20 °C

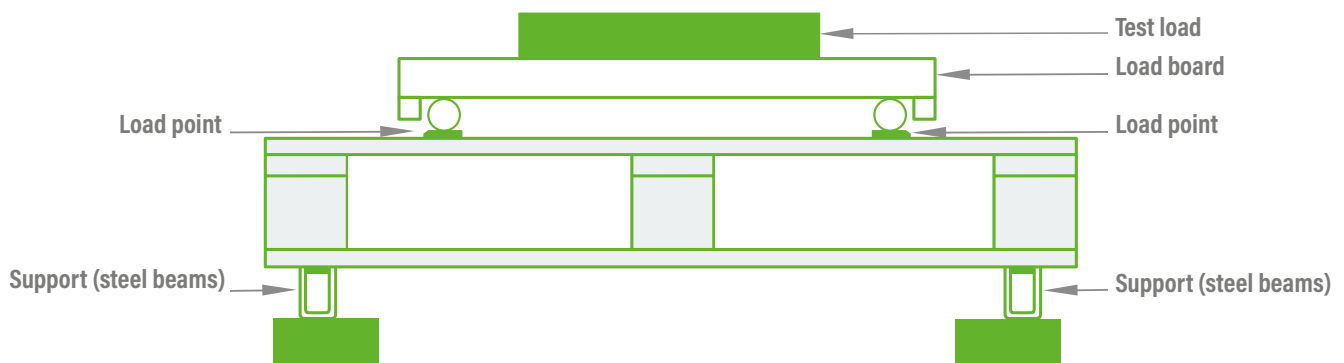
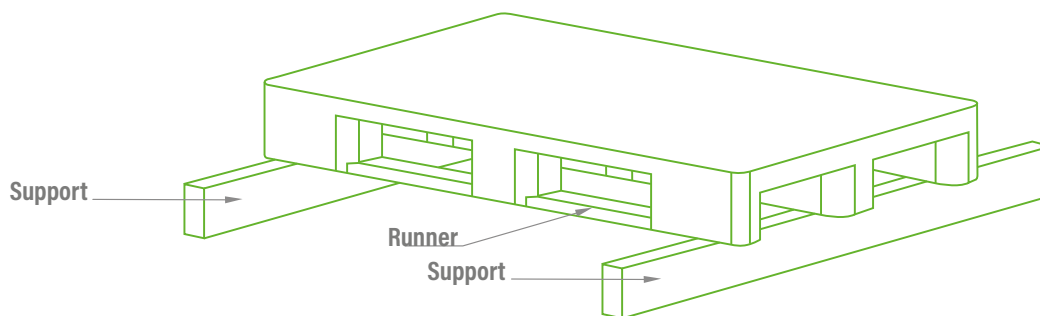
Dynamic load

Permitted load of a pallet, with an evenly distributed load, during transport with a forklift at a room temperature of + 20 °C

Load in a high rack

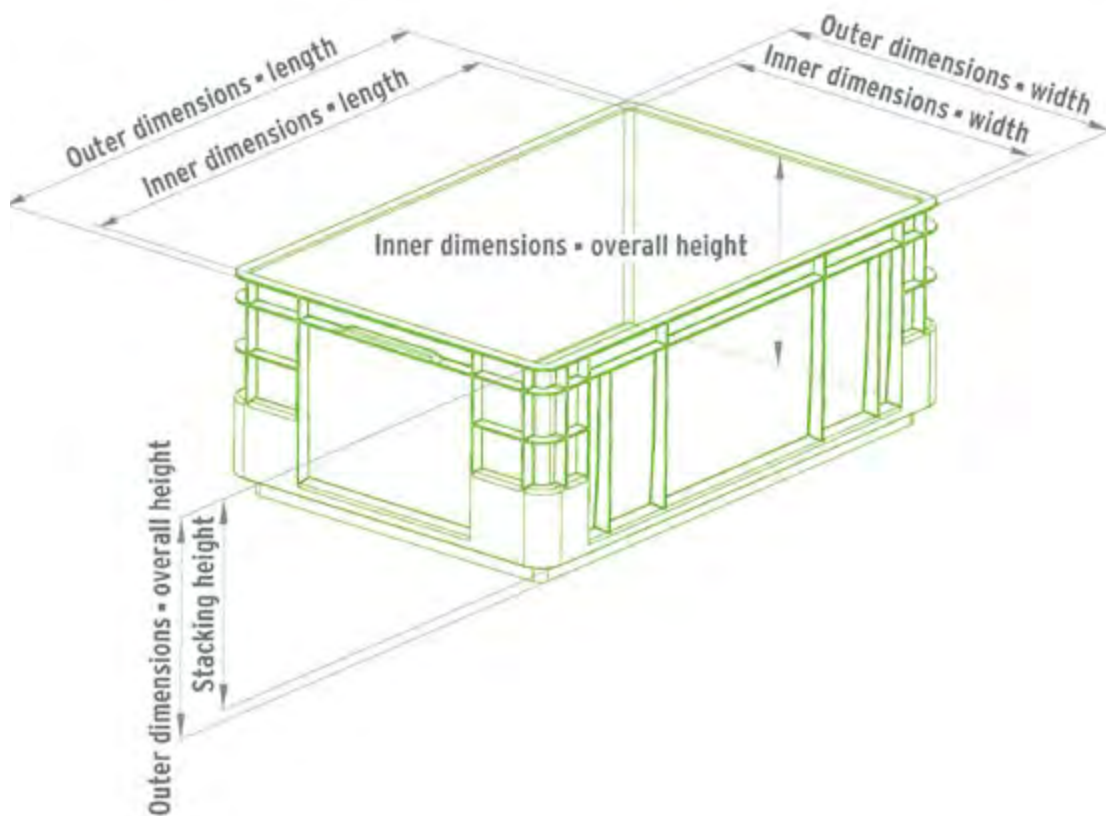
Permitted load of a pallet, with an evenly distributed load, in a high rack with two point support of the short sides, 100 hours of exposure time at a room temperature of + 20 °C

The information concerning the loads is based on an examination taking DIN-ISO 8611 into account



Information Concerning Container Dimensions

As standard, the external and internal dimensions are specified in this catalogue for all containers. Should you require further details, we are happy to send you a technical data sheet upon request. The interior dimensions is generally worked out above. As a result of the conical shape of some containers, the internal dimension at the bottom deviates from inside dimension at the top. In individual cases, a sample container should be tested in advance.



Important Note!

We would like to expressly point out that test-related/technical tolerances are possible with all data, weights and dimensions indicated in this catalogue. No legally binding guarantees for certain characteristics can be derived from the information.

General Terms and Conditions




Our general terms of sale and supply can be found on our website:
www.bekuplast.com/en/service/downloads/



A Summary of the Standard Colours

Our products are available in many standard colours. Upon request, individual colour preference can be realised. Please refer to the respective product specification for the available colours of the stock item.

Please note that the colours shown here are for guidance and are not binding!

					
Black 000 similar RAL 9011	Yellow 101 similar RAL 1016	Yellow 103 similar RAL 1021	Yellow 109 similar RAL 1003	Green 201 similar RAL 6005	Green 210 similar RAL 6017
					
Red 300 similar RAL 3003	Red 305 similar RAL 3020	Violet 319 similar RAL 4008	Red 321 similar RAL 3018	Grey 401 similar RAL 7040	Grey 408 similar RAL 7012
					
Grey 412 similar RAL 7040	Anthra 416 similar RAL 7016	Blue 508 similar RAL 5017	Blue 516 similar RAL 5005	Blue 525 similar RAL 5003	Blue 527 similar RAL 5005
					
Blue 532 similar RAL 5012	Orange 603 similar RAL 2004	Brown 701 similar RAL 8017	White 800 similar RAL 9016	Natural 999 similar RAL 9010	



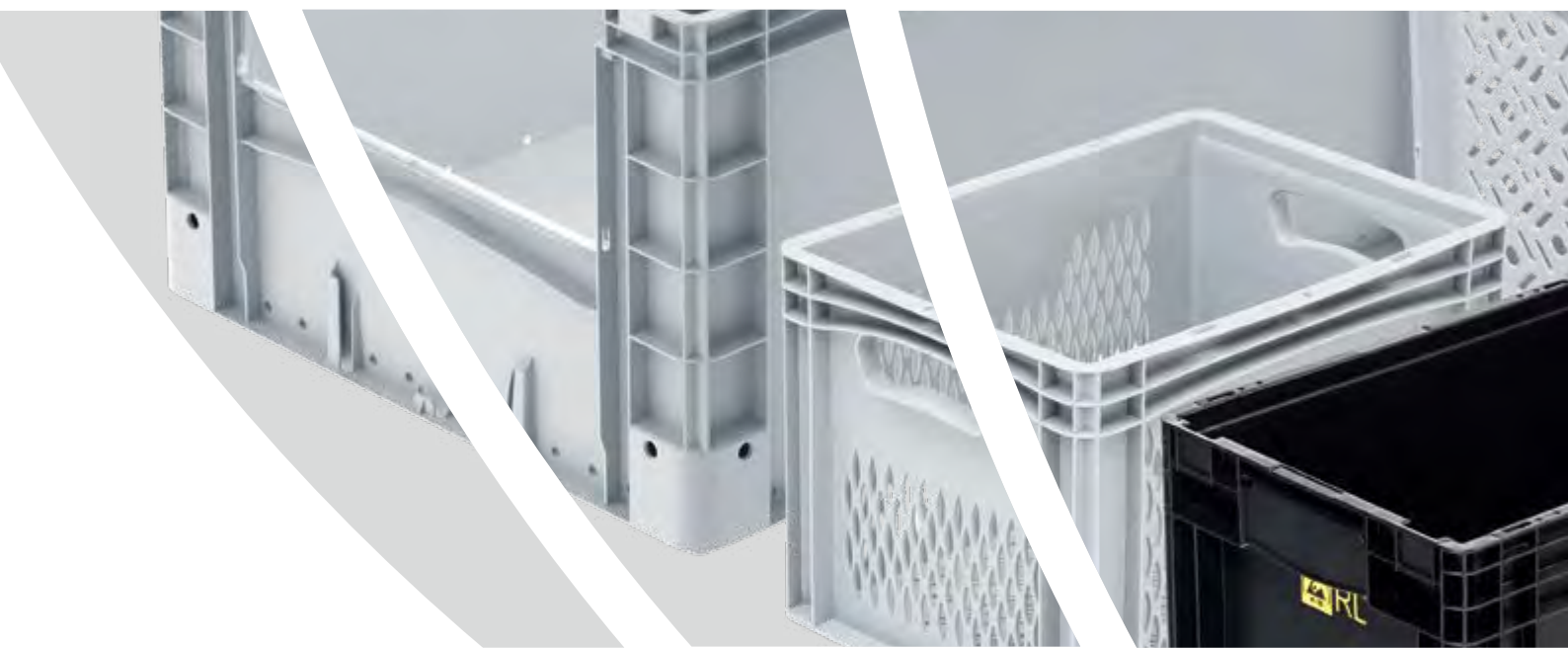
Chemical Resistance

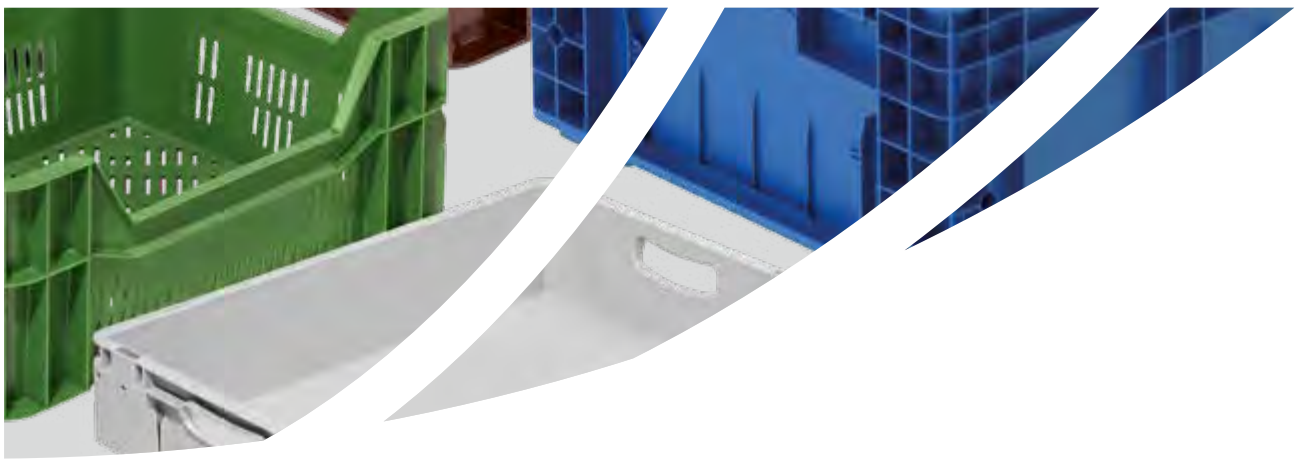
Chemicals	Concentration %	PE-HD		PP		
		20 °C	60 °C	20 °C	60 °C	100 °C
Battery acid	H	+	+	+	+	
Aluminium chloride	≤ SS	+	+	+	+	+
Aluminium sulphate	≤ SS	+	+	+	+	+
Formic acid	≤ 85	+	+	+	0	
Ammonium hydroxide	≤ SS	+	+	+	+	
Ammonium chloride	≤ SS	+	+	+	+	+
Ammonium nitrate	≤ SS	+	+	+	+	+
Ammonium sulphate	≤ SS	+	+	+	+	+
Ammonium sulphide	≤ SS	+	+	+	+	
Arsenic acid	≤ 30 %	+	+	+	+	
Petrol (C ₅ -C ₁₂ mix)	≤ C	+	0	0	-	
Lead acetate	≤ SS	+	+	+	+	
Bleaching lye	12 % active	0	-	0	0	-
(sodium hypochlorite)	Chlorine					
Borax (sodium tetraborate)	≤ SS	+	+	+	+	+
Boric acid	TR	+	+	+	+	+
Calcium chloride	≤ SS	+	+	+	+	+
Calcium nitrate	≤ SS	+	+	+	+	+
Chloroacetic acid (monochloroacetic acid)	≤ 20 %	+	+	+	+	
Chromic acid	≤ 10 %					
Chromosulphuric acid	150 g/l + 50 g/l	-		-		
Chromosulphuric acid	96 %	-		-		
Diesel fuel		+	0	+	0	
Iron (II) chloride	≤ SS	+	+	+	+	
Iron (III) chloride	≤ SS	+	+	+	+	+
Acetic acid	≤ 60 %	+	+	+	+	+
Acetic acid (Glacial acetic acid)	100 %	+	0	+	0	-
Fatty acids	TP	+	0	+	+	
Photo developers	C	+	+	+	+	
Photo fixing baths	C	+	+	+	+	
Hydrofluoric acid	≤ 40 %	+	0	+		
Formaldehyde	≤ 15 %	+	+	+	+	
Glycerin	≤ 100%	+	+	+	+	
Glycol (ethylene glycol)	TP	+	+	+	+	+
Glycolic acid	≤ SS	+	+	+		
Urea	≤ SS	+	+	+	+	
Heating oil EL	100 %	+	0	+	0	
Hydroxylamine sulphate	≤ 12 %	+	+	+	+	
Potassium hydroxide	≤ 50%	+	+	+	+	+
Potassium borate	≤ SS	+	+	+	+	
Potassium bromate	≤ SS	+	+	+	+	+
Potassium bromide	≤ SS	+	+	+	+	+
Potassium carbonate	≤ SS	+	+	+	+	+
Potassium chloride	≤ SS	+	+	+	+	+

Chemicals	Concentration %	PE-HD		PP		
		20 °C	60 °C	20 °C	60 °C	100 °C
Potassium nitrate	≤ SS	+	+	+	+	
Potassium permanganate	≤ 10 %	+	+	+		
Potassium persulphate	≤ SS	+	+	+	+	
Carbon dioxide gas	all	+	+	+	+	
Copper (II) chloride	≤ SS	+	+	+		
Copper (II) sulphate	≤ SS	+	+	+	+	
Magnesium chloride	≤ SS	+	+	+	+	
Magnesium sulphate	≤ SS	+	+	+	+	+
Methyl alcohol	alle	+	+	+	+	
Sodium chlorate	≤ SS	+	+	+	+	+
Sodium chloride	≤ SS	+	+	+	+	+
Sodium hypochlorite	12 % active	0	-	0	0	-
NaTPonlaue	> 40-60 %	+	+	+	+	+
NaTPonlaue	15 %					
Nickel (II) sulphate	≤ SS	+	+	+	+	
Oleic acid	TP	+	0	+	0	-
Oxalic acid	≤ SS	+	+	+	+	+
Phenol	50 %	+	+	+	+	
Phosphoric acid	≤ 75 %	+	+	+	+	+
Mercury nitrate	S	+	+	+	+	
Nitric acid	65 %					
Nitric acid	50 %	0	-	0	-	
Nitric acid	30 %	+	+	+	-	
Nitric acid	10 %					
Hydrochloric acid	≤ 35 %	+	+	+	+	0
Sulphuric acid	≤ 90 %	+	+	+	0	
Sulphuric acid	≤ 96 %	0	-	0	-	
Silver nitrate	≤ SS	+	+	+	+	
Starch (industrial)	C	+	+	+	+	
Stearic acid	TP	+	0	+	0	
Hydrogen peroxide	≤ 70 %	0	-	+	0	+
Tartaric acid (industrial)	≤ SS	+	+	+	+	
Zinc sulphate	≤ SS	+	+	+	+	+
Tin (IV) chloride	≤ SS	+	+	+	+	
Citric acid (industrial)	≤ SS	+	+	+	+	+

+ = resistant
o = resistant under certain conditions
- = non consistent
C = commercially available
SS = saturated solution
TP = technically pure
S = suspension or slurry

Reference: Kunststoff Taschenbuch, Saechtling







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