

# Your logistical challenge Our solution for optimal processes

Containers and trays are an essential component in logistics automation. The load carriers should be taken into account in the early planning phase, because for efficient and trouble-free processes, all components must be perfectly coordinated.

#### Good advice right from the start

This is where we come in: as a container expert and partner of the leading international system providers for decades, we know what matters. We take a close look at our customers' logistics and manufacturing processes. Only with this understanding of the logistical processes can we develop customised solutions.

In close cooperation with customers and system integrators, we develop packaging solutions that guarantee maximum efficiency and a trouble-free flow of goods.



## The solution: **Our products**

We offer you a comprehensive product range for intralogistics. We have developed our three container series and our trays specifically for the diverse requirements of automatic storage systems.

We will be happy to advise you on which of our returnable solutions is suitable for your specific application or, if required, develop a customised solution together with you.

The all-rounder contecline | contecline compact



The classics silverline

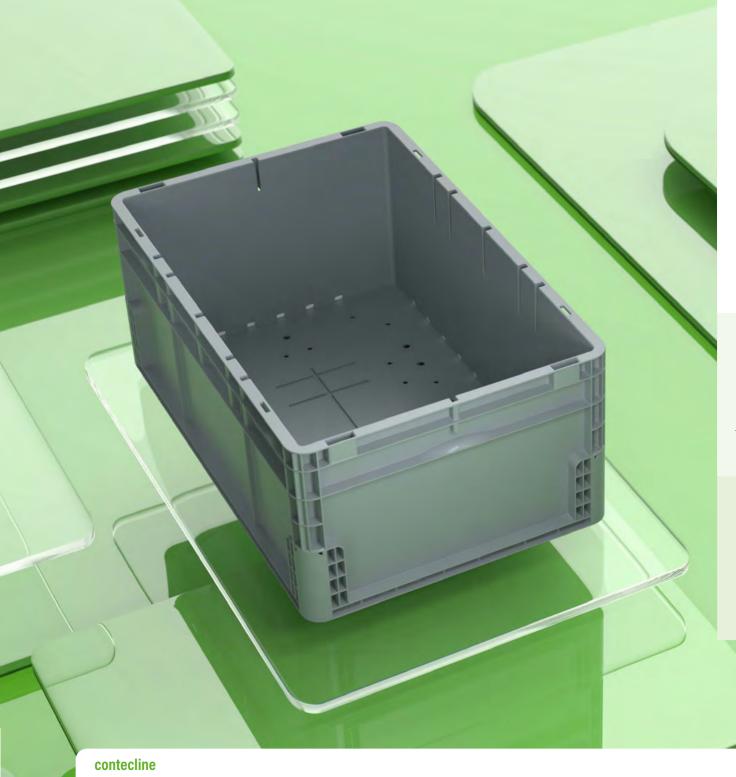


The big ones basicline plus



The transporters **Trays** 





#### The all-rounder

## contecline

The contecline was specially developed for intralogistics. Our all-rounder is the optimal solution for almost every logistical challenge. The well thought-out design down to the last detail makes this series particularly variable and efficient.

#### Fire-protected

contecline complies with the international fire protection regulations of FM Global and VDS.



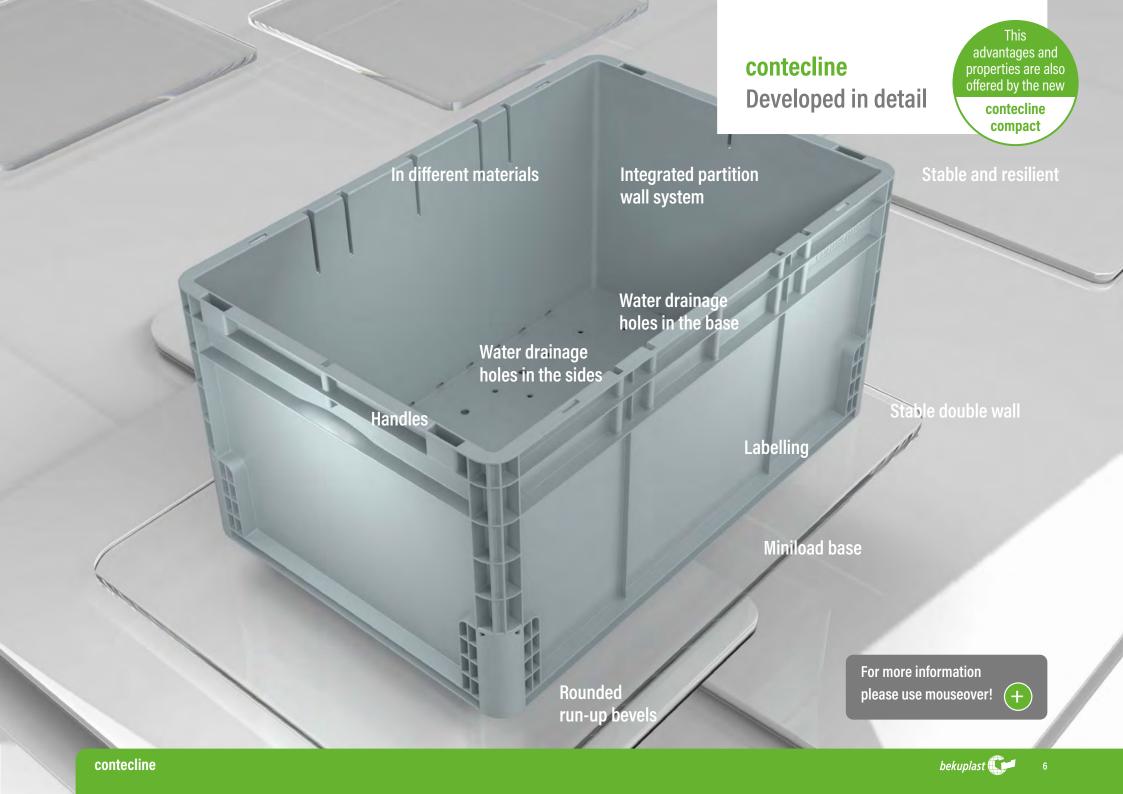


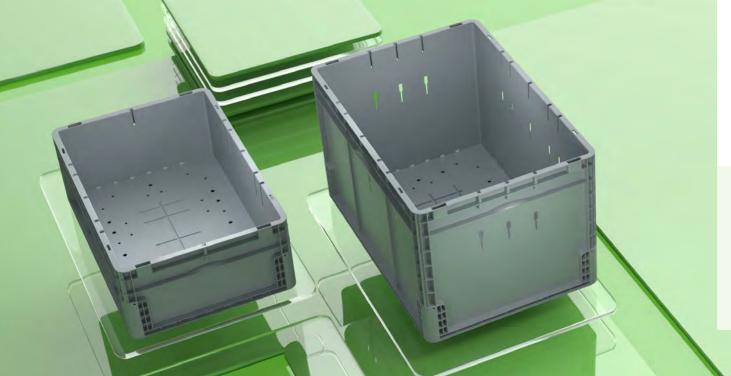
#### **Carbon neutral**

Available as carbon neutral products on request: all unavoidable CO<sub>2</sub> emissions are offset via recognised climate protection projects.









# conteclineContainers andoversize containers

#### Fire-protected

contecline complies with the international fire protection regulations of FM Global and VDS.





#### $600 \times 400 \ mm$ Basic dimension

Height	Inner dimensions*	Sides	Base	Handles	Article number
<b>220</b> mm	560 × 362 × 182 mm		Circumferential closed miniload base	Closed	CL6422/5110
<b>270</b> mm	560 × 362 × 232 mm				CL6427/5110
<b>320</b> mm	560 × 362 × 282 mm				CL6432/5110
Optionally available		Sides	Base	Handles	
Adhesive label, inmould label		Water drainage holes (VDS, FM Global or elevated positioning)	Water drainage holes	Open	

<sup>\*</sup> Note on the internal dimensions: The width and length were measured in the container at the bottom. The height is the usable height.

#### $650 \times 450 \ mm$ Basic dimension

Height	Inner dimensions*	Sides	Base	Handles	Article number
<b>270</b> mm	610 × 412 × 232 mm	,	Circumferential closed miniload base	Closed	CLGE27/5110
<b>320</b> mm	610 × 412 × 282 mm				CLGE32/5110
<b>400</b> mm	610 × 412 × 362 mm				CLGE40/5110
Optionally available		Sides	Base	Handles	
Adhesive label, inmould label		Water drainage holes (VDS, FM Global or elevated positioning)	Water drainage holes	Open	

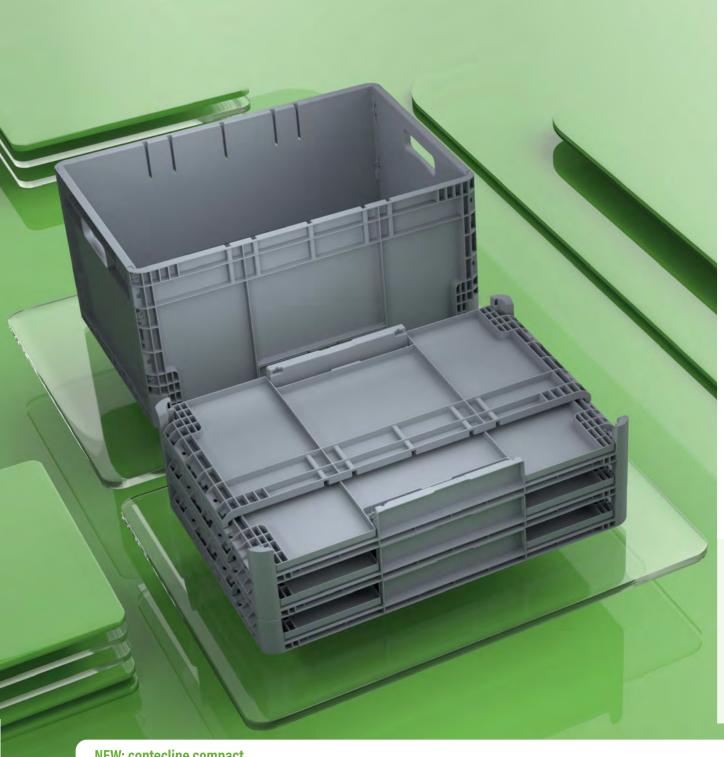


# contecline compact

efficient

sustainable

effective



#### Efficient, sustainable, effective

## contecline compact

The contecline compact combines the constructive advantages of a classic intralogistics container with the logistical advantages of a collapsible container.

The volume in the compacted state is 70 % smaller in order to save space when storing and transporting the containers. For use in the automated small parts warehouse, the compacted container is raised once fully automatically. After raising, the side walls of the contecline compact are securely fixed and the container is ready for use in intralogistics.

#### Fire-protected

contecline compact complies with the international fire protection regulations of FM Global and VDS.







## **contecline compact**Checklist

#### Efficient

The compacted containers have a 70 % volume reduction compared to the rigid version. This allows to store and transport the containers in a space-saving way and subsequently to reduce transport and storage costs.

#### Sustainable

Only 1/3 of truck transports are required, thus significant reducing  ${\rm CO_2}$  and climate damaging emissions.

#### High performance

The containers will be raised fully automatically one time and the side walls will be fixed in its position. The running properties and stability of the **contecline compact** are identical to the rigid contecline version.



## **contecline**Partition wall system

partition wall
system is also
available for the new
contecline
compact

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

#### Partition wall solutions in detail



Optionally with locking in the base



Secure fixing

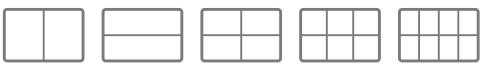


Stabilisation at the upper edge

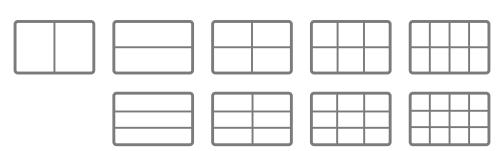


Partition wall with open handles

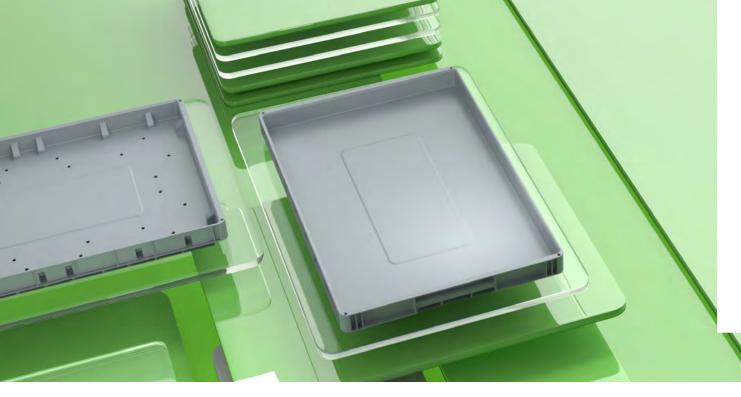
#### Partition wall subdivision options



600 × 400 mm basic dimension



650 × 450 mm basic dimension



#### contecline

#### Tray

- Safe transport for goods, cartons and containers that are not conveyable
- Trouble-free and low-noise running in the conveyor system due to special base
- Circumferential closed miniload base for loads up to 35 kg
- Stable double wall in the corner area and rounded bevels

#### 638 × 424 mm Basic dimension

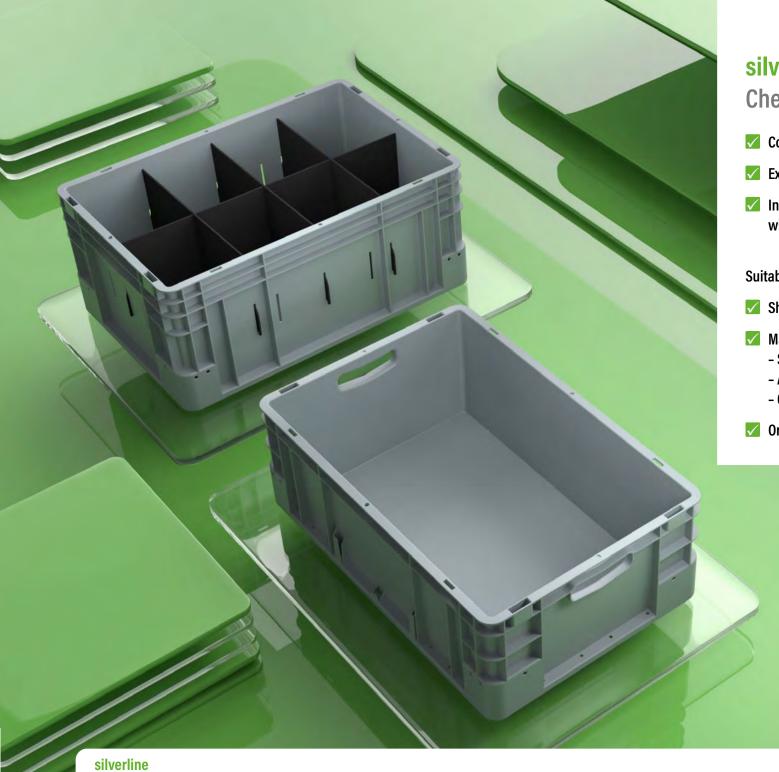
Height	Inner dimenstions *	Volume	Note	Weight	Article number
<b>59</b> mm	607 × 407 × 40 mm	10 I	-	1,425 g	CLG406/5110
<b>59</b> mm	577 × 365 × 40 mm	9.8	With brackets for cen- tral positioning of the transported goods	1,425 g	CLG406/5111

<sup>\*</sup> Note on the inside measurements: The width and length were measured at the bottom.

#### Optionally available

■ Base with water drainage holes



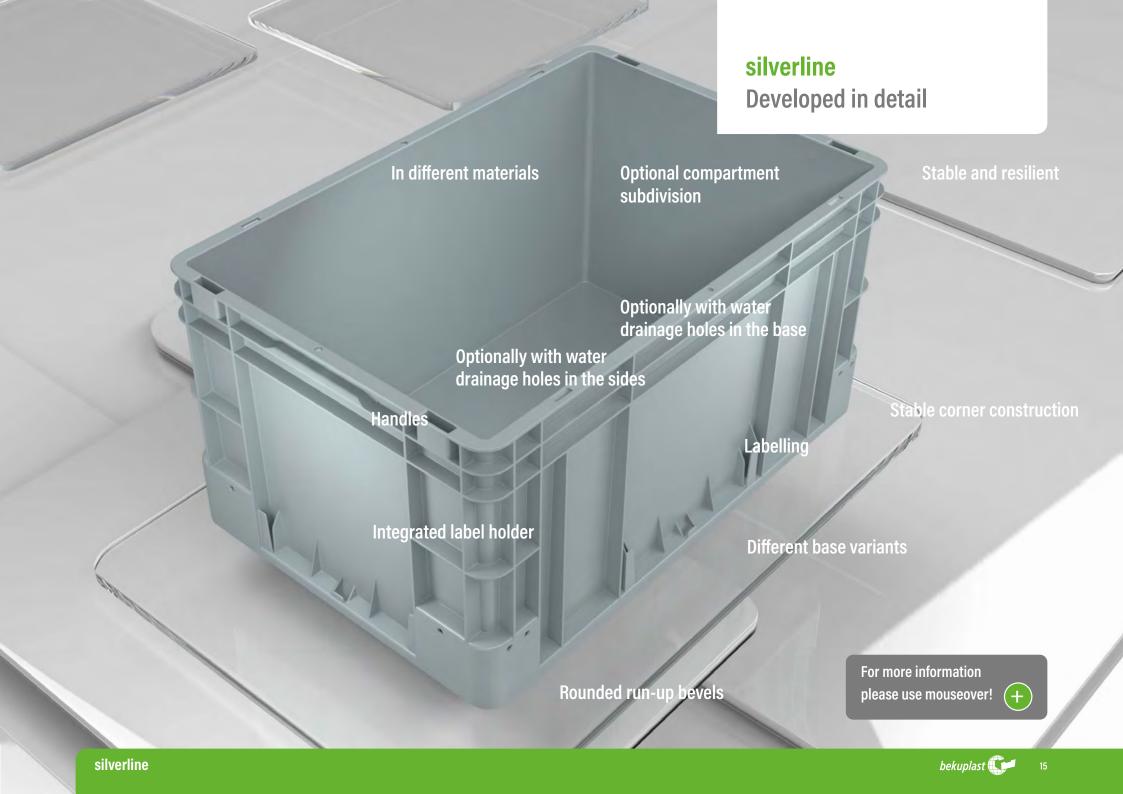


#### silverline Checklist

- Container series for use in miniloads
- Extremely resilient and robust
- ✓ Individual compartment subdivision with polystyrene dividers

#### Suitable for:

- **✓** Shuttle systems
- Machine handling, e.g.
  - Storage and retrieval machines
  - Automatic stacking machines
  - Conveyor technology
- Order picking





#### $400 \times 300 \ mm$ Basic dimension

Height	Inner dimensions *	Sides	Base	Handles	Article number
<b>120</b> mm	354 × 254 × 101 mm	Closed		Closed	1251/000300
180 mm	355 × 255 × 161 mm		Smooth base		1851/000300
<b>220</b> mm	355 × 255 × 201 mm				2251/000300

# Optionally available Sides Base Handles Adhesive label, inmould label Miniload base, sandwich base Open

#### \*Note on the internal dimensions: The width and length were measured in the container at the bottom. The height is the usable height.

#### 600 × 400 mm Basic dimension

Height	Inner dimensions*	Sides	Base	Handles	Article number
<b>120</b> mm	553 × 354 × 101 mm	Closed	Smooth base	Closed	1271/000300
<b>170</b> mm	554 × 355 × 150 mm				1771/000300
180 mm	557 × 355 × 161 mm				1871/000300
<b>220</b> mm	554 × 355 × 201 mm				2271/000300
<b>270</b> mm	553 × 353 × 251 mm				2275/000300
<b>320</b> mm	554 × 356 × 301 mm				3275/000300
<b>420</b> mm	555 × 355 × 401 mm				4271/000300
Optionally available		Sides	Base	Handles	
Adhesive label, inmould label, compartment divider		Water drainage holes, partition wall slots	Miniload base, sandwich base, smooth base and miniload base with water drainage holes	0pen	



The big ones

## basicline plus

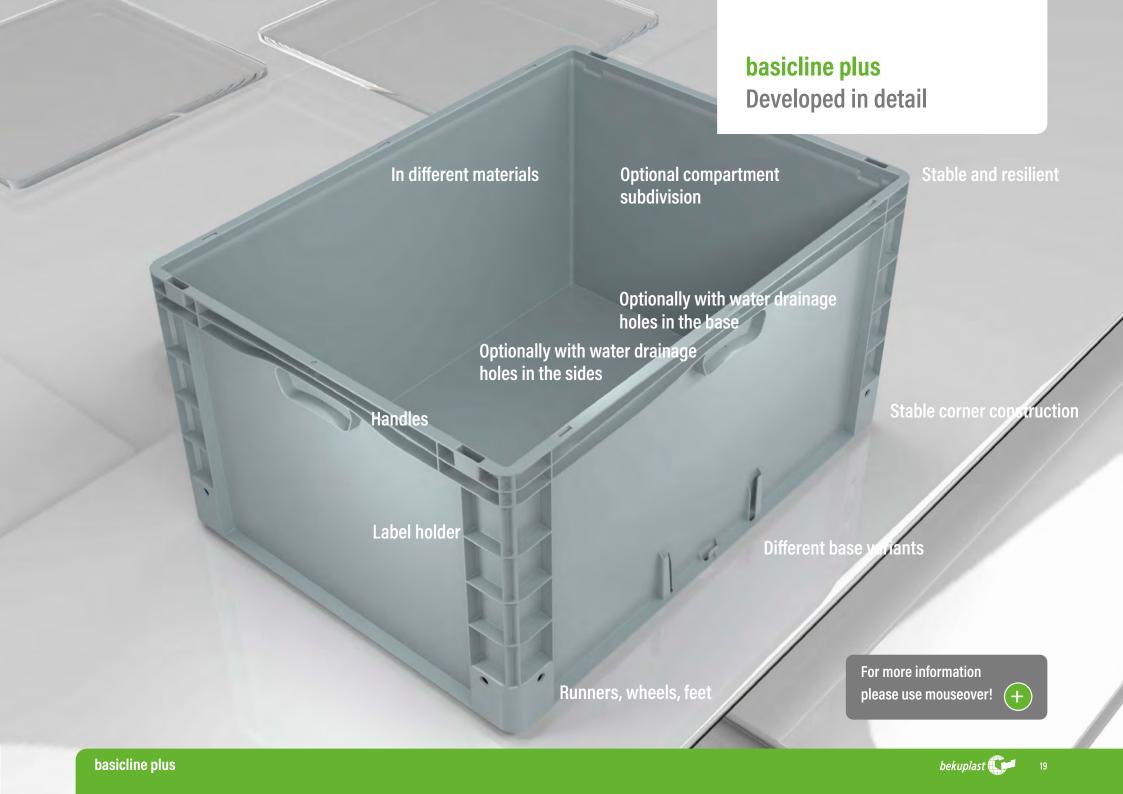
Our large container series basicline plus offers maximum volume for the transport and storage of large goods. Thanks to the wide range of variants, our loadable containers in XL format are particularly versatile.

#### **Carbon neutral**

Available as carbon neutral products on request: all unavoidable CO<sub>2</sub> emissions are offset via recognised climate protection projects.

ClimatePartner



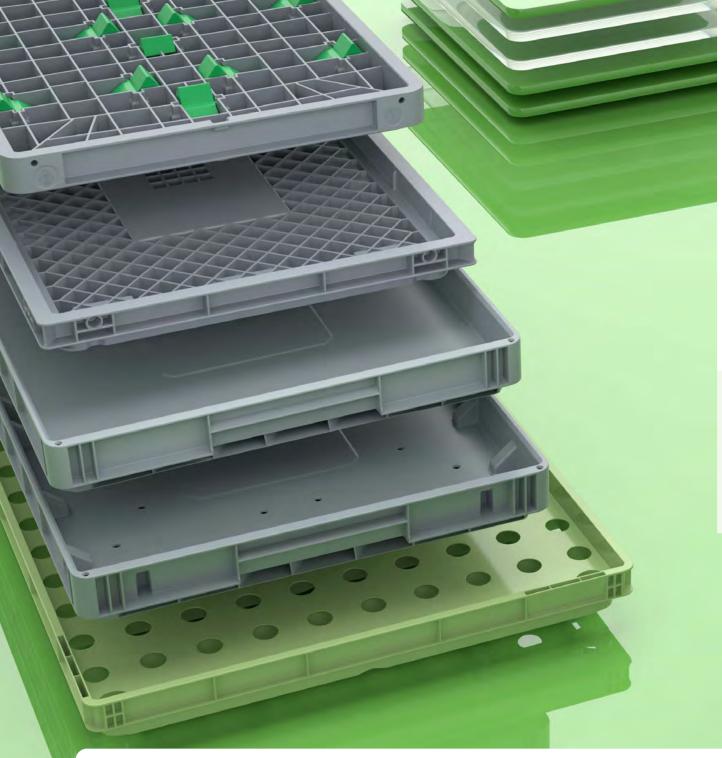




#### $800 \times 600 \ mm$ Basic dimension

Height	Inner dimensions*	Sides	Base	Handles	Article number
<b>120</b> mm	753 × 554 × 101 mm	Closed	Smooth base  Miniload base	Closed	BP8612/0310
175 mm	753 × 554 × 156 mm				BP861H/0310
<b>220</b> mm	20 mm 753 × 554 × 201 mm				BP8622/0310
<b>320</b> mm	753 × 554 × 301 mm				BP8632/0310
<b>320</b> mm	754 × 554 × 282 mm				BP8632/3210
<b>420</b> mm	754 × 554 × 382 mm				BP8642/3210
Optionally a	vailable	Sides	Base	Handles	
Runners, wheels, feet, lids		Containers with height 320 and 420 mm with removal opening or flap	Smooth base with water drainage holes, miniload base, sandwich base	Open, front side open/long side closed, long side open/front side closed	

<sup>\*</sup> Note on the internal dimensions: The width and length were measured in the container at the bottom. The height is the usable height.



#### The transporters

## **Trays**

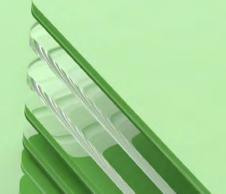
Trays are used in internal logistics for the transport and storage of different or non-conveyable packages. With the tray as a practical transport aid, the load can be moved safely and trouble-free in the conveyor system.

The decisive factor is that a tray is always tailored to the special requirements of the respective system technology.

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## **Efficient transport**Made-to-measure trays

With our contecline series tray and the universal tray, we offer two products that can be used in many ways. But in around 90 % of all cases, special solutions are required. This is where we score with our many years of experience and know-how: we develop individual customer solutions tailored to the goods you want to transport and the conveyor technology you use.

Together with you, we develop the right solution!

### The all-rounder contecline tray



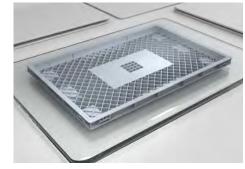
The contecline series tray is ideal for use in miniloads. The special runner base has ideal running properties and guarantees trouble-free processes.

## Flexible for all sizes Universal tray



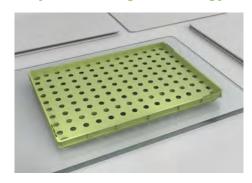
This tray is suitable for cardboard boxes, Euro standard containers and VDA-KLT in various basic sizes. The goods to be conveyed are securely fixed with the help of movable tilting elements.

#### Specialist for high performance **Tray for shuttle systems**



Special tray for the shuttle technology of a system integrator. The guide rails on the underside enable safe and troublefree transport at high speeds.

## Solution for retail goods Tray with lifting technology



This tray is used for the storage and automatic handling of retail goods. To remove the goods, there are openings in the base through which the load is lifted.

