Strong, stable and lightweight:
foldable small containers are extremely
cost-effective in transport and storage

Foldable Small Containers

Our versatile Foldable Small Containers (FSCs) are strong, stable and lightweight. They are used in a wide range of industries and applications. They are designed to function well in automated systems and in manual handling situations. Eliminating time and money spent on repacking and reloading is a major advantage for the distribution industry.

Small plastic containers are compatible with other returnable packaging systems and provide excellent space-saving benefits. When folded, they can save up to 80% space. This makes the containers cost-effective in return transport and storage, and in warehouses during periods of inactivity.

The scale of our product range ensures that our customers find the right container to meet their needs. However, we are happy to discuss special developments and product applications. We have developed many customised solutions for well-known pool organisations.

Small plastic containers are popular within the automotive industry as they are ideal for storing a large number of small components. The containers are also suitable for fruit and vegetables. Schoeller Allibert supplies a complete range of foldable crates to the grocery trade.

Key benefits

Cost effective
Cost models show clearly how our FSCs can optimise your logistics and increase supply chain efficiency. The compact measurement of a folded container keeps return freight costs to a minimum. Designed for easy washing and drying, our containers help to keep energy costs down.

Sustainable
Our containers meet all environmental requirements and are designed for a large number of trips. At the end of their lifetime, the materials (polyethylene or polypropylene) can be recycled and reused.

Low breakage rate
Our systems have a low breakage rate and require very little maintenance. If a breakage occurs, it is easy to repair or exchange the damaged components. Our FSCs are just as damage-resistant as a typical rigid container.

Improved safety
The ergonomic design and construction adds to the safety of your staff. It facilitates maintenance and allows smooth loading and unloading. There are clear markings for the maximum weight for manual handling.

Easy handling
Foldable plastic containers are easy to manoeuvre in narrow spaces using a wide range of handling equipment. Ergonomic handles and low tare weight make the containers easy to handle. Different colours enable quick part type identification.

Compatible
Our containers systems come in a variety of sizes, enabling swift and seamless integration in virtually any logistics system or supply chain.

Foldable Small Containers

PreLog® CMB

The PreLog CMB is an excellent packaging alternative for valuable non-food applications. Our PreLog Clever Move Box (CMB) foldable small containers are strong, stable and stackable and can be used for the transport of a wide range of products. The hand holes on the short sides make the container easy to carry. With a seal, the contents can be secured against theft.

A flat base and the absence of ribs make this container suitable for handling on an automated conveyor. The CMB has now become a universal container for transporting valuable or vulnerable goods such as high-quality textiles, perfumes, pharmaceuticals and electronic components.

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More details see product page 06

PreLog® NG / Galia range

The PreLog NG is a new range of small folding containers. This is the next generation in RTP with straight inner walls, an excellent return ratio, a lightweight and an ergonomic locking system.

Designed to minimize cost per trip, the containers are easy to clean and repair. With a folding ratio of 6:1, the NG range is compatible with existing 600 x 400 footprint containers and most automotive crates. Three heights are available: 214, 280 and 314 mm.

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More details see product page 07

PreLog®

Design and construction make PreLog Europe's leading returnable container. PreLog is an efficient, hygienic distribution tool for manual or automated handling. PreLog crates are ideal for storage, distribution and display of fresh produce. The crates have a minimum of recesses outside and inside, making them easy to wash and clean. The perforated sides ensure drainage of water and a good air-flow to keep the contents fresh. Smooth walls and base protect the contents.

The upper rim is designed with reinforcement ribs. This gives a strong, rigid container with the lowest possible weight. PreLog has a capacity of up to 20 kg and a stacking capacity of 250 kg.

→
More details see product page 08

Ortus

Versatile folding tray range. Improved internal base dimensions to accept larger rigid primary packaging than most existing folding trays on the market. Only 36 mm incremental folded height: improved logistic performance and maximized space saving for large fleets return logistics.

Walls and base are ventilated for fresh product quality preservation. Open handles on 4 sides for ergonomic handling. Base compatible with conveying systems. Lightweight but strong and safe at stacking. Ortus boxes will go from harvesting fields or manufacturing site to retail shelves, with efficiency and profitability.

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More details see product page 09

Top benefits

1. Maximum content protection thanks to sealable attached lids
2. Easy folding / erecting with locking tabs system
3. Open handles for ergonomic handling

Prelog® CMB Range

400 x 300

	Item number	Dimensions mm	Volume / Weight	Version	Color / Material	Pallet unit
	1810.100	Ext. 400 x 300 x 240 Int. 364 x 264 x 216 Stack height 230 Folded height 52	Vol. 21 L Weight 1.66 Kg	A F G	● ♻	200
600 x 400	1811.100	Ext. 600 x 400 x 343 Int. 560 x 366 x 325 Stack height 333 Folded height 58	Vol. 68 L Weight 3.5 Kg	A F G	● ♻	64
	1813.000	Ext. 600 x 400 x 400 Int. 570 x 370 x 380 Stack height 392 Folded height 67	Vol. 80 L Weight 4.3 Kg	A F G	● ♻	120
800 x 600	9671004 FC465004	Ext. 800 x 600 x 465 Int. 760 x 560 x 420 Stack height 453 Folded height 108	Vol. 178 L Weight 7.4 Kg	A F G	● ♻	36

Top benefits

1. Fully compatible with standard automotive ranges for modular pallet loads
2. Integrated label holders on all models
3. Up to 84% space saving when folded

PreLog® NG-Range

600 x 400

	Item number	Dimensions mm	Volume / Weight	Version	Color / Material	Pallet unit
	3234.001	Ext. 600 x 400 x 214 Int. 564 x 366 x 202 Stack height 206 Folded height 50	Vol. 41 L Weight 2.17 Kg	A F	● ♻	175
	3235.001	Ext. 600 x 400 x 280 Int. 564 x 366 x 268 Stack height 272 Folded height 50	Vol. 55 L Weight 2.6 Kg	A F	● ♻	175
	3236.001	Ext. 600 x 400 x 314 Int. 564 x 366 x 302 Stack height 306 Folded height 50	Vol. 62 L Weight 2.8 Kg	A F	● ♻	175
	3230.900	Ext. 594 x 495 x 314 Int. 564 x 465 x 301 Stack height 306 Folded height 55	Vol. 79 L Weight 3.28 Kg	A F	○ ♻	72

Foldable Galia

600 x 400

	Item number	Dimensions mm	Volume / Weight	Version	Color / Material	Pallet unit
	9711001 FC642304	Ext. 600 x 400 x 214 Int. 560 x 362 x 194 Stack height 200 Folded height 60	Vol. 39 L Weight 2.38 Kg	A F K	● ♻	150
	9419001 FC643304	Ext. 600 x 400 x 314 Int. 560 x 362 x 294 Stack height 300 Folded height 60	Vol. 59 L Weight 2.95 Kg	A F K	● ♻	150

Versions

A	F	G
Solid base and walls	Integrated label holder	Open handles

Versions

A	F	K
Solid base and walls	Integrated label holder	Reinforced rim

Top benefits

1. Maximum ventilation for food freshness and quality
2. Smooth walls and base surfaces for fragile product care
3. Ideal for Fruit and vegetables retail

Prelog®

400 x 300

	Item number	Dimensions mm	Volume / Weight	Version	Color / Material	Pallet unit
	3220.750	Ext. 400 x 300 x 170 Int. 366 x 266 x 146 Stack height 160 Folded height 44	Vol. 16 L Weight 1.2 Kg	C F G	● ♻	200

600 x 400

	Item number	Dimensions mm	Volume / Weight	Version	Color / Material	Pallet unit
	3213.750	Ext. 600 x 400 x 115 Int. 566 x 366 x 91 Stack height 107 Folded height 42	Vol. 21 L Weight 1.87 Kg	C F G	● ♻	100
	3219.750	Ext. 600 x 400 x 146 Int. 566 x 366 x 122 Stack height 138 Folded height 42	Vol. 28 L Weight 1.72 Kg	C F G	● ♻	100
	3218.750	Ext. 600 x 400 x 165 Int. 566 x 366 x 141 Stack height 157 Folded height 42	Vol. 30 L Weight 1.8 Kg	C F G	● ♻	100
	3212.750	Ext. 600 x 400 x 190 Int. 566 x 366 x 166 Stack height 182 Folded height 42	Vol. 36 L Weight 1.9 Kg	C F G	● ♻	100
	3211.750	Ext. 600 x 400 x 235 Int. 566 x 366 x 221 Stack height 227 Folded height 42	Vol. 47 L Weight 2.1 Kg	C F G	● ♻	100

Top benefits

1. 36 mm only when folded : maximized space saving
2. Lightweight and with 4 handles for easy handling
3. Multiple label holders for efficient content identification

Ortus

400 x 300

	Item number	Dimensions mm	Volume / Weight	Version	Color / Material	Pallet unit
	4220.750	Ext. 400 x 300 x 180 Int. 370 x 270 x 157 Stack height 171 Folded height 36	Vol. 17 L Weight 1.14 Kg	C F G	● ♻	480

600 x 400

	Item number	Dimensions mm	Volume / Weight	Version	Color / Material	Pallet unit
	4213.750	Ext. 600 x 400 x 119 Int. 570 x 370 x 96 Stack height 111 Folded height 37	Vol. 22 L Weight 1.47 Kg	C F G	● ♻	240
	4212.750	Ext. 600 x 400 x 180 Int. 570 x 370 x 157 Stack height 171 Folded height 36	Vol. 35 L Weight 1.83 Kg	C F G	● ♻	240
	4214.750	Ext. 600 x 400 x 230 Int. 570 x 370 x 207 Stack height 221 Folded height 36	Vol. 45 L Weight 1.9 Kg	C F G	● ♻	240

Versions

C	F	G
Ventilated base and walls	Integrated label holder	Open handles

Versions

C	F	G
Ventilated base and walls	Integrated label holder	Open handles

Meeting the demands of industry

Loading

Safe unit and stacked load values depend on the model of container, type of load, temperature and duration. All Schoeller Allibert products have been designed to provide many years of continuous use in a wide range of demanding industrial applications. The FEA (finite element analysis) software developed by our designers means that we can manufacture products that are both lighter and stronger than ever before. In the event of any doubt concerning the strength or suitability for your application please consult Schoeller Allibert.

Temperature

Schoeller Allibert products are designed for use in a wide range of temperatures. Polypropylene (PP) trays and containers are ideal for use between -10°C to +50°C with many models serviceable from -20°C to +60°C (depending on loading and use). High density polyethylene (HDPE) trays and containers are ideal for use between -30°C to +30°C with many models serviceable from as low as -40°C up to +40°C (depending on loading and use). If the containers or pallets are expected to perform under load at temperatures close to these parameters, then we recommend that you contact Schoeller Allibert to discuss your application.

Washing

Polypropylene trays and containers can be put through tray washers in temperatures over +100°C for short periods. High density polyethylene (HDPE) trays and containers can be cleaned at temperatures up to +80°C. Schoeller Allibert products are compatible with most washing and soda based detergents currently in use.

Chemical resistance

Schoeller Allibert products are resistant to most chemical agents found in industry. In the event of any doubt, please consult Schoeller Allibert.

Quality and environment

All Schoeller Allibert sites are ISO 14001 and ISO 9001 certified . Please visit our Website for more information.

DO YOU WANT TO KNOW MORE?

Please visit our website **www.schoellerallibert.com**

You will find there:
- All detailed product specifications and examples of applications by market
- Our returnable packaging 360° solutions for your own end use
- Our corporate, market and product brochures you can upload
- Schoeller Allibert Quality and environment policy worldwide
- Our services, renting and recycling solutions offer
- And much more ...

Please contact your local Schoeller Allibert Company for further information or to order our 8 product brochures: