SLEEVE PACK, COLLAPSIBLE CONTAINERS

MEGAPACK SYSTEMS

SÖHNER

www.SohnerPlastics.com   **Tel:** 734-222-4847   **Email:** Sales@SohnerPlastics.com
160 North Staebler Road, Ste. D, Ann Arbor, MI 48103

Product groups at a glance

The Sohner Plastics range of services
Our all-round service for your container.

Söhner and plastic technology: A combination that promises success – and keeps that promise.

For about 50 years, we have been developing and producing high-quality plastic parts and customer-tailored packaging systems for a wide range of uses. Whether deep-drawn industrial parts, foldable large load carriers or thermoformed containers and workpiece carriers, we design tailored solutions with maximum precision and quality.

**Consultation.
Your product in focus.**
From the first inquiry on, we deal with your product intensively and discuss your needs in regard to volume optimization, handling and loadability.

**Development.
Ideas take form.**
Using modern 3D CAD systems, we develop the ideal container for your needs and implement it in a prototype.

**Recycling.
For a clean environment.**
MegaPack folding systems are completely recyclable. We take back used or defective containers, process them and reuse the regrind for new production.

**Packaging tests.
According to international standards.**
Before a container can enter serial production, packaging tests and transport simulations can be performed. In this way, weaknesses are detected and remedied early.

**Container leasing.
Rent instead of buy.**
In addition to purchasing, we also provide you with the opportunity to rent MegaPack folding systems. In this way, you can modernize your logistics without making high investments.

360°

**Production.
Quality comes first.**
A modern machine fleet, continuous quality controls and certified processes guarantee highest quality and punctual delivery.

The MegaPack advantage

Extreme minimization of the transport volume for the return and storage of empty containers.

With foldable large load carriers made of plastic, you achieve an efficient volume reduction of up to 85%.

MegaPack folding systems are foldable large load carriers manufactured in twin-sheet thermo-forming and fulfill all requirements on modern supplier and factory-to-factory logistics. In addition to being extremely stable, but still relatively lightweight, they can be filled and unloaded with ease as well as folded in volume-reduced manner for the return and storage of empty containers. This saves space and costs.

The return and storage of empty containers hold great savings potential. With our MegaPack folding systems you reduce the container volume by up to 85% depending on container type. The maximum percentual volume savings can be found in the product description of the individual folding system.

OUTGOING TRANSPORT

RETURN TRANSPORT

85%
Volume reduced

For transport to the customer
a standard truck at full capacity carries e.g. 52 MegaPack ALPHA 1200 × 1000 × 990 mm from the supplier to the customer.

At the customer
the containers are unloaded, folded in a volume-reducing manner and stacked for return transport.

By the supplier
a truck is loaded with full MegaPack folding systems. The number depends on the design and height of the folding system.
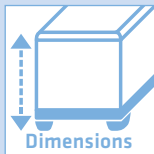
85%
Volume reduced

During return transport
382 folded large load carriers can now be transported. This corresponds to a volume reduction of about 85%.
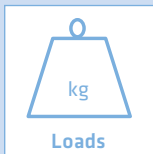
MegaPack **ALPHA**

FOCUS: **FREIGHT.** In the case of MegaPack **ALPHA**, the sleeves are folded and placed in a set-up container for the return and storage of empty containers. The pertinent pallets and lids are stacked separately for freight-optimized transport.

Nesting pallets and lids, foldable sleeve and resistant surfaces – MegaPack ALPHA off ers high product protection during transport and maximum volume reduction during return transport. The pallet can be driven under on 4 sides and is suited for all common lifting trucks and fork lifts. A robust lid with stacking pins guarantees safe stacking without slippage. Always the right fit: MegaPack ALPHA is available in 12 differ ent basic dimensions.

85% Volume reduced

Dimensions	Loads
Min. 800 × 600 mm	Max. stacking load 500 kg
Max. 1800 × 1200 mm	Max. load capacity 350 kg
Height variable	

You can rely on these advantages:
- Maximum volume reduction
- Easy handling due to low weight
- Protection against moisture and dirt
- UV-resistant and weatherproof
- Long durability and service life
- Versatile equipment possibilities
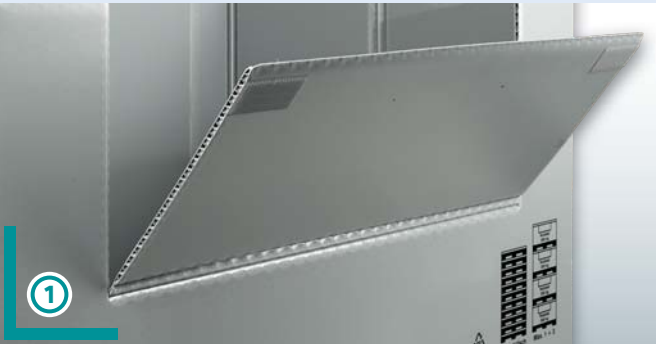
Lockable loading flap.
For the easy loading and unloading of the load carrier.
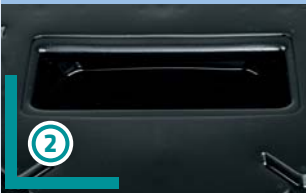
Ergonomic recessed grips.
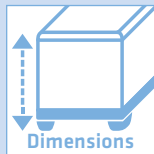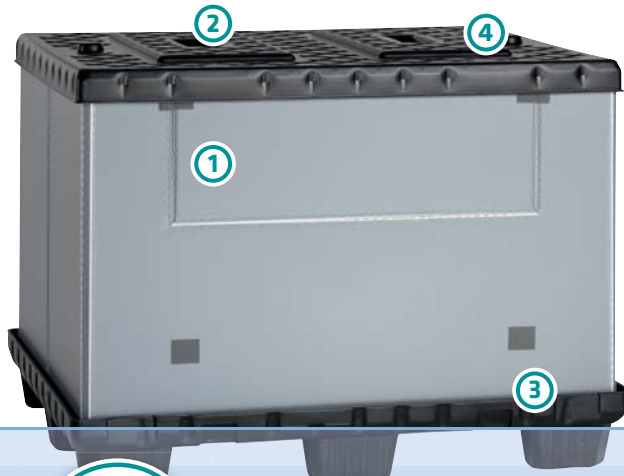Simplifies the removal and placement of the lid (not available in all sizes).

Transport safety device.
Locking bars on the pallet and lid make strapping superfluous.
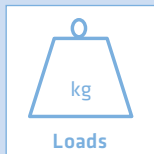
MegaPack **ALPHA**

		Design	Options
PALLET AND LID	**Material**	HDPE (twin-sheet)	Electrically conductive
	Colour	Black	According to customer desire
FOLDING SLEEVE	**Material**	PP trilaminate	PP twin-wall sheet
	Colour	Grey	According to customer desire
	Material thickness	10 mm	
	Grammage	3,000 g/m²	According to customer desire

MegaPack **BETA**

FOCUS: **HANDLING.** In the case of MegaPack **BETA**, the pallet, lid and sleeve remain together as a closed packaging unit for the return and storage of empty containers. Here, the foldable sleeve is simply stored between the pallet and lid.

80% Volume reduced

Dimensions	Loads
Min. 1230 × 830 mm	Max. stacking load 500 kg
Max. 1600 × 1200 mm	Max. load capacity 350 kg

You can rely on these advantages:
- Volume-reduced return of empty containers
- Closed packaging unit
- Easy handling due to low weight
- Protection against moisture and dirt
- UV-resistant and weatherproof
- Long durability and service life
- Versatile equipment possibilities

MegaPack BETA combines the volume-reduced return of empty containers with time and space saving handling. The pallet, which has a raised edge, lets you store the foldable sleeve between the pallet and lid. It can thus be set up and disassembled in seconds. For non-slipping transport, the lid drops into the pallet. MegaPack BETA is available in three basic dimensions: 1230 × 830 mm, 1225 × 1025 mm and 1600 × 1200 mm.

Raised pallet edge.
Lets you lay the sleeve between the pallet and lid.
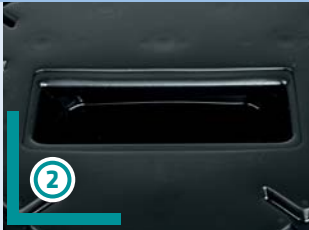
Transport safety device.
Locking bars on the pallet and latches on the lid make strapping superfluous.

MegaPack **BETA**

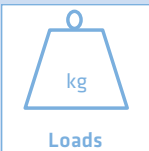|		Design	Options
PALLET AND LID	**Material**	HDPE (twin-sheet)	Electrically conductive
	Colour	Black	According to customer desire
FOLDING SLEEVE	**Material**	PP trilaminate	PP twin-wall sheet
	Colour	Grey	According to customer desire
	Material thickness	10 mm	
	Grammage	3,000 g/m²	According to customer desire

MegaPack GAMMA

FOCUS: ASSEMBLY AREA. MegaPack **GAMMA** has an additional return sleeve. During the storage and return of empty containers, the inner packaging used can thus be stored in the folded containers as well.

70% Volume reduced
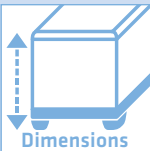
Dimensions
Min. 1200 × 800 mm
Max. 1500 × 1140 mm
Height variable

Loads
Max. stacking load 500 kg
Max. load capacity 350 kg

You can rely on these advantages:

- Volume-reduced return of empty containers
- Optimum storage of inner packaging
- Easy handling due to low weight
- Protection against moisture and dirt
- Additional protection during transport with fork lifts
- UV-resistant and weatherproof
- Long durability and service life
- Versatile equipment possibilities

With the additional return sleeve, MegaPack GAMMA lets you transport the inner packaging used for separation and protection, such as compartments and intermediate layers, together with the folded MegaPack. An expensive commissioning with a new filling is thus avoided. The robust return sleeve made of HDPE also offers protection against damage, for example, by fork lifts. MegaPack GAMMA is available in four basic dimensions from 1200 × 800 mm to 1500 × 1140 mm.
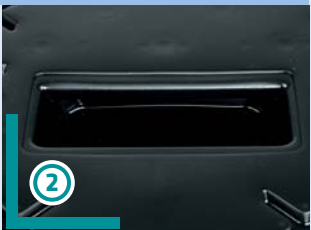
Robust return sleeve.
Storage of all inner packaging in one system.

Transport safety device.
Locking bars on the pallet and lid make strapping superfluous.

MegaPack **GAMMA**

|		Design	Options
PALLET AND LID	**Material**	HDPE (twin-sheet)	Electrically conductive
	Colour	Black	According to customer desire
FOLDING SLEEVE	**Material**	PP trilaminate	PP twin-wall sheet
	Colour	Grey	According to customer desire
	Material thickness	10 mm	
	Grammage	3,000 g/m²	According to customer desire

MegaPack JUMBO

FOCUS: LOADABILITY. MegaPack **JUMBO** convinces due to enormous robustness at a low weight. Ideal for the transport of heavy loads or products with a high need for protection.

80% Volume reduced
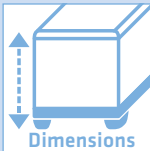
Dimensions
Min. 1200 × 800 mm
Max. 1600 × 1200 mm
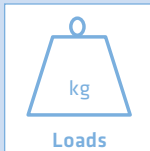
Loads
Max. stacking load 750 kg
Max. load capacity 500 kg

With an extremely robust, twin-sheet sleeve and resistant film hinges, MegaPack JUMBO is the ideal solution for heavy loads. Practical: The internal dimensions of the folding system make it compatible with other large load carriers.

You can rely on these advantages:

- Volume-reduced return of empty containers
- High load capacity and stacking loads
- Easy handling
- Compatible with other large load carriers
- Protection against moisture and dirt
- UV-resistant and weatherproof
- Long durability and service life
- Versatile equipment possibilities

Foldable twin-sheet sleeve.
For high loadability and stiffness.

Lockable loading flap.
For the easy loading and unloading of the load carrier.

Folding handle system.
Permits the use of self-supporting intermediate bottoms (optional).

Integrated view window.
Inspection of goods, even when the load carrier is closed (optional).

Transport safety device.
Locking bars on the pallet and lid make strapping superfluous.

MegaPack **JUMBO**

		Design	Options
PALLET AND LID	**Material**	HDPE (twin-sheet)	Electrically conductive
	Colour	Black	According to customer desire
FOLDING SLEEVE	**Material**	HDPE (twin-sheet)	Electrically conductive
	Colour	Black	According to customer desire
	Material thickness	17–30 mm	
	Grammage	5,500–6,000 g/m²	

Size tables
MegaPack ALPHA to MegaPack GAMMA.

MegaPack **ALPHA**	External dimensions (in mm)	System height (in mm)	Internal dimensions (in mm)	Internal height (in mm)
	800 × 600	750	730 × 530	556
	1000 × 600	750	945 × 545	565
	1140 × 1140	990	1065 × 1065	765
	1200 × 800	990	1130 × 730	778
	1200 × 1000	990	1120 × 920	766
	1225 × 1225	990	1150 × 1150	794
	1300 × 1000	990	1240 × 940	788
	1350 × 800	990	1280 × 730	778
	1350 × 1200	990	1280 × 1120	766
	1500 × 1200	990	1430 × 1130	784
	1600 × 1200	990	1540 × 1140	765
	1800 × 1200	990	1740 × 1140	763

MegaPack **BETA**	External dimensions (in mm)	System height (in mm)	Internal dimensions (in mm)	Internal height (in mm)
	1230 × 830	905	1150 × 750	703
	1225 × 1025	990	1150 × 950	794
	1600 × 1200	990	1540 × 1140	764

MegaPack **GAMMA**	External dimensions (in mm)	System height (in mm)	Internal dimensions (in mm)	Internal height (in mm)
	1140 × 1140	990	1065 × 1065	765
	1200 × 800	990	1130 × 730	778
	1200 × 1000	990	1120 × 920	766
	1500 × 1140	990	1430 × 1070	790

We are also happy to manufacture separate, customized products according to your individual desires.

Size tables
MegaPack JUMBO to MegaPack XXL.

MegaPack JUMBO	External dimensions (in mm)	System height (in mm)	Internal dimensions (in mm)	Internal height (in mm)
	1140 × 1140	1125	1065 × 1065	901
	1200 × 800	985	1130 × 730	770
	1200 × 1000	800 / 905 / 995 / 1200	1120 × 920	585 / 675 / 770 / 976
	1500 × 1140	1125	1425 × 1065	915
	1600 × 1200	1000	1545 × 1145	780
	2250 × 800	600	2180 × 730	412

MegaPack F-GIBOX	External dimensions (in mm)	System height (in mm)	Internal dimensions (in mm)	Internal height (in mm)
	STANDARD VERSION			
	1240 × 835	967	1192 × 792	785
	JUMBO VERSION			
	1240 × 840	975	1195 × 795	782

STANDARD VERSION   JUMBO VERSION

MegaPack OMEGA	External dimensions (in mm)	System height (in mm)	Internal dimensions (in mm)	Internal height (in mm)
	1000 × 600	750	940 × 540	552
	1000 × 1000	990	940 × 940	790
	1200 × 1000	990	1134 × 934	790
	1410 × 1210	990	1350 × 1150	790
	1500 × 1140	990	1430 × 1070	790
	2020 × 800	600	1955 × 735	412

| MegaPack XXL	External dimensions (in mm)	System height (in mm)	Internal dimensions (in mm)	Internal height (in mm)
	1800 × 1200	990	1740 × 1140	763
	2020 × 800	800	1955 × 735	600
	2250 × 800	800	2200 × 750	610
	2250 × 1200	990	2185 × 1145	790
	2250 × 1495	990	2190 × 1435	790

We are also happy to manufacture separate, customized products according to your individual desires.

MegaPack ALPHA

85% VOLUME REDUCED
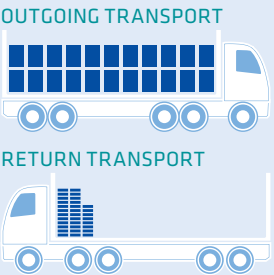
OUTGOING TRANSPORT

RETURN TRANSPORT

FOCUS: **FREIGHT.**
In the case of MegaPack ALPHA, the sleeves are folded and placed in a set-up container for the return and storage of empty containers. The pertinent pallets and lids are stacked separately for freight-optimized transport.

① ②
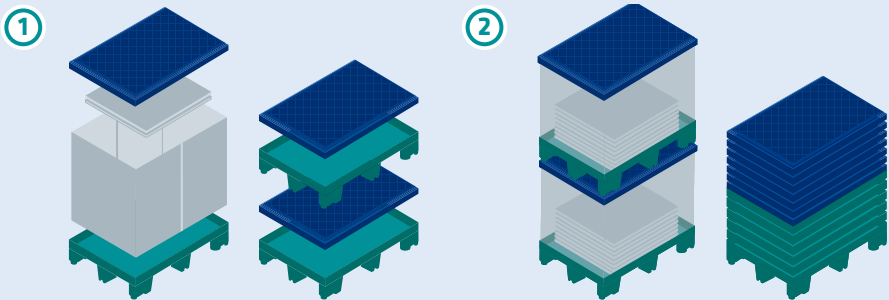
TRANSPORT AND LOGISTICS
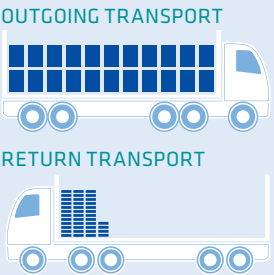*Example: ALPHA 1200 × 800 × 990 mm*

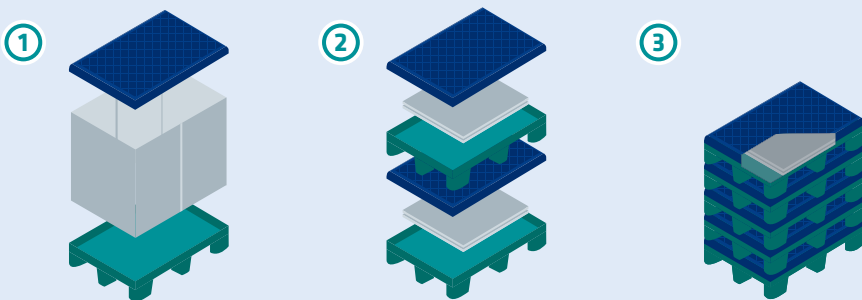| Storage spaces	33
Set-up containers	66
Stacked containers	396
Volume reduction	**83 %**

FEATURES

	Lockable loading flap (with velcro and fleece)	⊕
	Transport safety device / locking mechanism	⊕
	Ergonomic recessed grips (not available in all sizes)	⊕
	Folding sleeve made of PP trilaminate	⊕

MegaPack BETA

80% VOLUME REDUCED

OUTGOING TRANSPORT

RETURN TRANSPORT

FOCUS: **HANDLING.**
In the case of MegaPack BETA, the pallet, lid and sleeve remain together as a closed packaging unit for the return and storage of empty containers. Here, the foldable sleeve is simply stored between the pallet and lid.

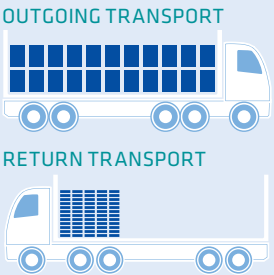① ② ③

TRANSPORT AND LOGISTICS
Example: BETA 1230 × 830 × 905 mm

Storage spaces	32
Set-up containers	64
Stacked containers	320
Volume reduction	**80 %**

FEATURES

	Lockable loading flap (with velcro and fleece)	⊕
	Transport safety device / locking mechanism	⊕
	Ergonomic recessed grips	⊕
	Raised pallet edge	⊕
	Folding sleeve made of PP trilaminate	⊕

MegaPack GAMMA

70% VOLUME REDUCED

OUTGOING TRANSPORT

RETURN TRANSPORT

FOCUS: **ASSEBMLY AREA.**
MegaPack GAMMA has an additional return sleeve. During the storage and return of empty containers, the inner packaging used can thus be stored in the folded containers as well.

① ② ③
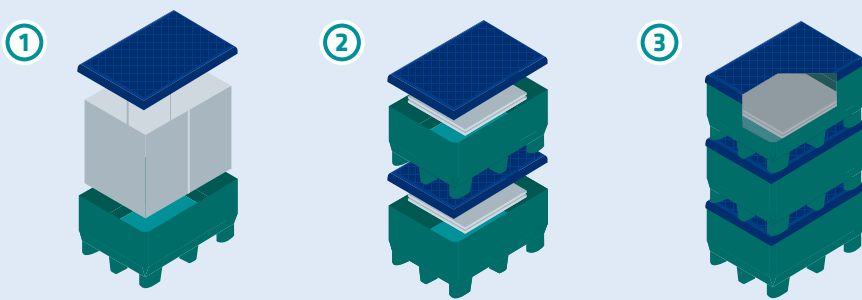
TRANSPORT AND LOGISTICS
Example: GAMMA 1200 × 800 × 990 mm

Storage spaces	33
Set-up containers	66
Stacked containers	234
Volume reduction	**70 %**

FEATURES

	Lockable loading flap (with velcro and fleece)	⊕
	Transport safety device / locking mechanism	⊕
	Ergonomic recessed grips	⊕
	Folding sleeve made of PP trilaminate	⊕
	Return sleeve made of HDPE (twin-sheet)	⊕

Note: The sample calculations for the volume reduction of the individual MegaPack folding systems were made on the ba
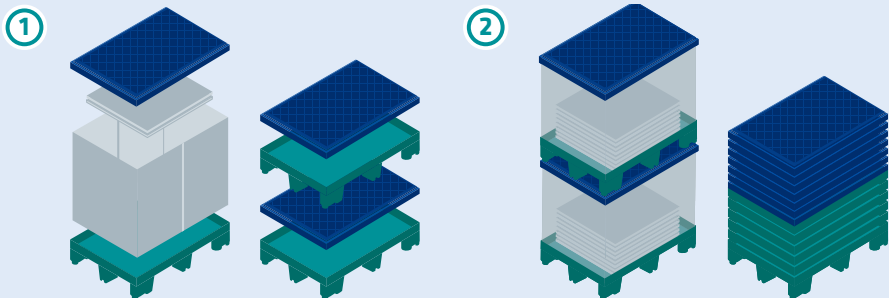
MegaPack OMEGA

75% VOLUME REDUCED

OUTGOING TRANSPORT

RETURN TRANSPORT

FOCUS: **HIGH-BAY STORAGE.**
MegaPack OMEGA has a steel-reinforced pallet with a high loading capacity. Best suited for the handling of heavy loads and safe storage in high-bay warehouses.

① ②

TRANSPORT AND LOGISTICS
Example: OMEGA 1200 × 1000 × 990 mm

Storage spaces	26
Set-up containers	52
Stacked containers	212
Volume reduction	**75%**

FEATURES

|	
Lockable loading flap (with velcro and fleece)	⊕
Transport safety device / locking mechanism	⊕
Folding sleeve made of PP trilaminate	⊕
Steel-reinforced pallet with screwed-on injection-molded feet	⊕
Closed pallet deck	⊕

MegaPack JUMBO

80% VOLUME REDUCED

OUTGOING TRANSPORT

RETURN TRANSPORT

FOCUS: **LOADABILITY.**
MegaPack JUMBO convinces due to enormous robustness at a low weight. Ideal for the transport of heavy loads or products with a high need for protection.

① ②
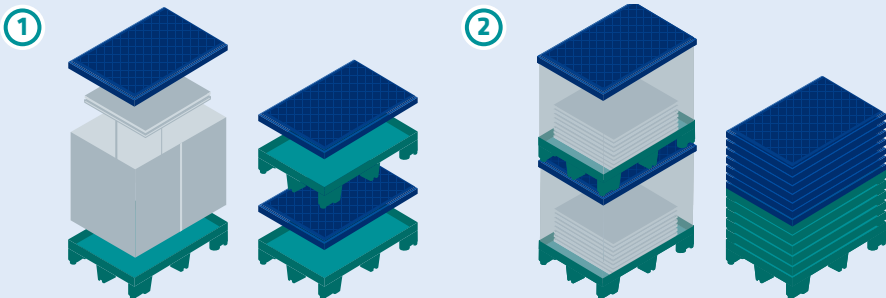
TRANSPORT AND LOGISTICS
*Example: JUMBO 1200 × 800 × 985 mm*

Storage spaces	33
Set-up containers	66
Stacked containers	240
Volume reduction	**73%**

FEATURES

Lockable loading flap (with velcro and fleece)	⊕
Folding sleeve made of HDPE (twin-sheet)	⊕
Transport safety device / locking mechanism	⊕
Ergonomic recessed grips	⊕
Folding handle system (optional)	⊕
Integrated view window (optional)	⊕

MegaPack F-GIBOX

80% VOLUME REDUCED
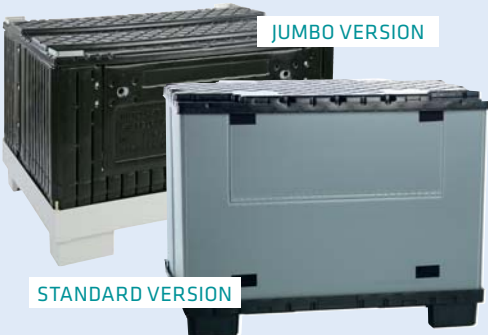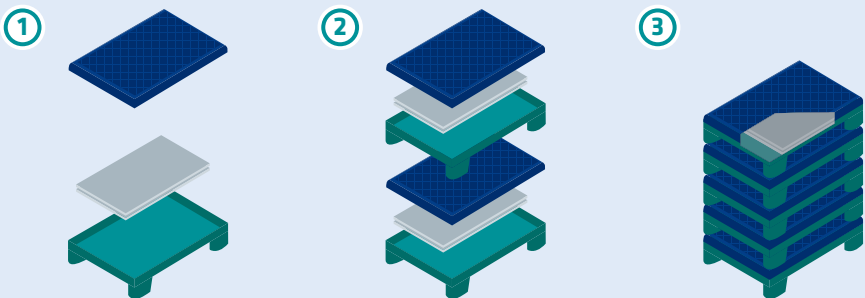
JUMBO VERSION

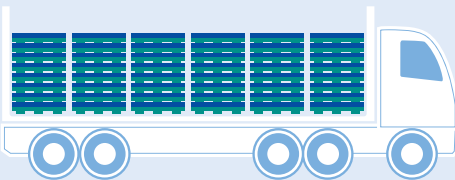STANDARD VERSION

OUTGOING TRANSPORT

RETURN TRANSPORT

FOCUS: **MESH BOX ALTERNATIVE.**
F-GIBOX Standard is the full-plastic alternative to mesh boxes. In addition to being more lightweight, versatile and easy to set up and disassemble, it can be folded together in a space-saving manner when empty.

① ② ③

TRANSPORT AND LOGISTICS
Example: F-GIBOX Standard 1240 × 835 × 967 mm

Storage spaces	32
Set-up containers	64
Stacked containers	352
Volume reduction	**80%**

FEATURES

Lockable loading flap (with velcro and fleece)	⊕
Folding sleeve made of HDPE (twin-sheet) (Jumbo version)	⊕
Folding sleeve made of PP trilaminate (Standard version)	⊕
Latches (Standard version)	⊕

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sis of a standard truck with the dimensions 13.60 x 2.50 x 2.40 m (L x W x H). Deviations possible according to truck type.
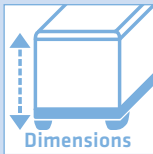
MegaPack **OMEGA**

FOCUS: **HIGH-BAY STORAGE.** MegaPack **OMEGA** has a steel-reinforced pallet with a high loading capacity. Best suited for the handling of heavy loads and safe storage in high-bay warehouses.
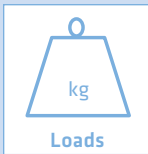
A pallet with an integrated steel frame, an even and closed pallet deck without foot holes and screwed-on injection-molded feet – MegaPack OMEGA makes high-bay storage easy and safe. And that without the use of additional bottom plates. The steel-reinforced pallet can be driven under on 4 sides and is suited for all common lifting trucks and fork lifts. The closed pallet deck guarantees that the loading goods cannot slip into hollow spaces. MegaPack OMEGA is available in six differ ent basic dimensions.

75% Volume reduced

	Dimensions		Loads	
	Min. 1000 × 600 mm		**Max. stacking load** 500 kg	
	Max. 2020 × 800 mm		**Max. load capacity** 350 kg	
	Height variable			

You can rely on these advantages:

- Volume-reduced return of empty containers
- Storable in high-bay warehouses
- Easy handling
- Protection against moisture and dirt
- UV-resistant and weatherproof

① Closed pallet deck.
Saves expensive extra bottoms.

② Screwed-on injection-molded feet.
Extremely stable and individually exchangeable in case of damage.

③ Steel-reinforced pallet.
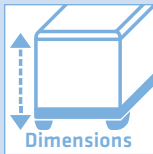An integrated steel frame guarantees high loadability.

MegaPack **OMEGA**

			Design	Options
PALLET AND LID		Material	HDPE (twin-sheet)	Electrically conductive
		Colour	Black	According to customer desire
FOLDING SLEEVE		Material	PP trilaminate	
		Colour	Grey	According to customer desire
		Material thickness	10 mm	
		Grammage	3,000 g/m²	According to customer desire

MegaPack **F-GIBOX**

Jumbo version

Standard version

75% Volume reduced

80% Volume reduced

	Dimensions		Loads	
	Length 1240 mm		**Stacking load** 1100 kg	
	Width 840 mm		**Load capacity** 500 kg	
	Height 975 mm		**Volume** 750 l / 0.75 m³	
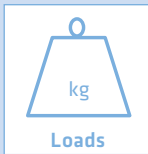
	Dimensions		Loads	
	Length 1240 mm		**Stacking load** 1100 kg	
	Width 835 mm		**Load capacity** 500 kg	
	Height 967 mm		**Volume** 745 l / 0.75 m³	

The mesh box replacement.

F-GIBOX Jumbo is the ideal replacement for conventional steel/mesh boxes: Extremely robust, storable in high-bay warehouses and dimensionally compatible with DIN 15 155.

The mesh box alternative.

F-GIBOX Standard is the full-plastic alternative to mesh boxes. In addition to being more lightweight, versatile and easy to set up and disassemble, it can be folded together in a space-saving manner when empty.

Robust steel pallet.
For a high loadability of the system.

Closed system.
All-round protection from dirt and moisture.

Integrated latches.
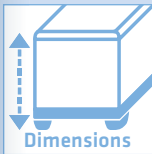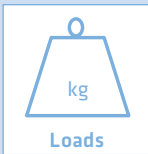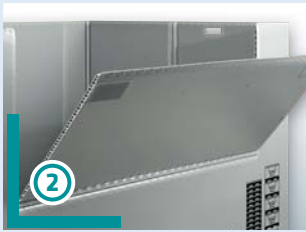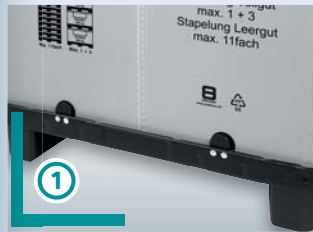Fix the folding sleeve to the pallet.

Lockable loading flap.
For the easy loading and unloading of the load carrier.

MegaPack **F-GIBOX** Jumbo

			Design
PALLET		Material	Steel with HDPE (twin-sheet) bottom inserts
		Colour	Black
LID		Material	HDPE (twin-sheet)
		Colour	Black
FOLDING SLEEVE		Material	HDPE (twin-sheet)
		Colour	Black
		Material thickness	19 mm
		Grammage	5,500 g/m²

MegaPack **F-GIBOX** Standard

|			Design
PALLET		Material	HDPE (twin-sheet) with screwed-on injection-molded feet
		Colour	Black
LID		Material	HDPE (twin-sheet)
		Colour	Black
FOLDING SLEEVE		Material	PP trilaminate
		Colour	Grey
		Material thickness	10 mm
		Grammage	3,000 g/m²

MegaPack **XXL**

FOCUS: **STORAGE SPACE.** MegaPack **XXL** is the solution for over-sized or bulky products – that is, products that are too big for standard large load carriers.

85% Volume reduced

MegaPack XXL offers reliable protection for over-sized products like rocker panels, cable harnesses or car bumpers. The loadable pallet with integrated steel struts minimizes the bending of the pallet during handling. A robust lid with stacking pins or stacking edges guarantees safe stacking without slippage. MegaPack XXL is available in five different basic dimensions. Also with a return sleeve upon request.
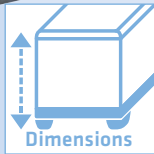
Dimensions
Min. 1800 x 1200 mm
Max. 2250 x 1495 mm
Height variable
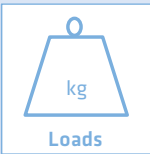
Loads
kg
Max. stacking load 500 kg
Max. load capacity 300 kg

You can rely on these advantages:
- Volume-reduced return of empty containers
- Easy handling due to low weight
- Suited for fork lifts
- UV-resistant and weatherproof
- Stacking without slippage

① Lockable loading flap.
For the easy loading and unloading of the load carrier.

② Transport safety device.
Locking bars on the pallet and lid make strapping superfluous.

③ Steel-reinforced pallet.
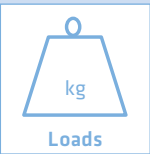Minimizes the bending of the pallets during handling.

MegaPack **XXL**

External dimensions (in mm)	System height (in mm)	Internal dimensions (in mm)	Internal height (in mm)
1800 × 1200	990	1740 × 1140	763
2020 × 800	800	1955 × 735	600
2250 × 800	800	2200 × 750	610
2250 × 1200	990	2185 × 1145	790
2250 × 1495	990	2190 × 1435	790

MegaPack **CARGO**

FOCUS: **CONTAINER SHIPPING.** MegaPack **CARGO** folding systems are particularly designed for the special requirements at sea and guarantee a high utilization of ocean freight containers.

98% Utilization achieved

Dimensions
Min. 1140 x 1140 mm
Max. 2250 x 1495 mm

Loads
kg
Max. stacking load 750 kg
Max. load capacity 350 kg

The stackable, weatherproof MegaPack Cargo guarantees an optimum utilization of ocean freight containers and minimizes the risk of product damage. In case of a complete load (FCL) in a 40-foot container, the large load carriers achieve a utilization between 93% and 98%.

Like all large load carriers of the MegaPack series, the Cargo systems are also foldable. As a result, the empty load carriers of five ocean freight containers can be returned in a single one. MegaPack Cargo is available in five basic dimensions.

Weatherproof large load carriers.
Resist extreme climatic conditions and high mechanical loads during ocean transport.

① Lockable loading flap.
For the easy loading and unloading of the load carrier.

② Transport safety device.
Locking bars on the pallet and lid make strapping superfluous.

MegaPack **CARGO**

External dimensions (in mm)	Internal dimensions (in mm)	Storage spaces*	Stacking*	Pack density*
1140 × 1140 × 1125	1065 × 1065 × 900	20	Double	93,0 %
1500 × 1140 × 1110	1430 × 1070 × 910	16	Double	98,0 %
2250 × 800 × 760	2180 × 730 × 575	15	Triple	96,5 %
2250 × 1200 × 1100	2190 × 1140 × 900	10	Double	96,5 %
2250 × 1495 × 1100	2190 × 1435 × 900	8	Double	96,0 %

*40-foot standard container

MegaPack
Pallet systems

FOCUS: **STANDARD BOXES.** MegaPack **pallet systems** are solutions consisting of pallets and lids and intended for the transport and storage of small load carriers, stacking boxes and other containers.

You can rely on these advantages:

- Secure hold of the boxes
- Stacking without slippage
- Good load distribution
- Optimum storage surface
- Can be used in high-bay warehouses (optional)

A raised perimeter and special system lid secure the boxes against slippage. MegaPack pallet systems are available in two versions: with a lightweight pallet for storing bulky materials and a stable pallet with integrated steel struts, a closed pallet deck and welded-on injection-molded feet for higher stacking loads. MegaPack pallet systems are available in seven basic dimensions.

MegaPack pallet systems for special boxes.
Pallet with steel-tube reinforcement and lid in electrically conductive design for special twin-wall sheet boxes.

Closed pallet deck.
Saves expensive extra bottoms.

Raised edge of pallet and lid.
Secures boxes against slippage.

Steel-reinforced pallet.
An integrated steel frame guarantees high loadability.

MegaPack pallet systems

EXTERNAL DIMENSIONS (mm)		800 × 600	1000 × 1000	1230 × 830	1225 × 1025	1225 × 1225	1240 × 835	1500 × 1140
INTERNAL DIMENSIONS (mm)		760 × 560	970 × 970	1200 × 800	1200 × 1000	1200 × 1200	1210 × 805	1480 × 1120
MATERIAL		HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
WEIGHT	Pallet	4.0 kg	16.0 kg	11.5 kg	12.0 kg	12.5 kg	19.0 kg	23.5 kg
	Lid	2.5 kg	7.0 kg	6.5 kg	8.0 kg	9.0 kg	8.5 kg	10.0 kg
INJECTION-MOLDED FEET		No	Yes	No	No	No	Yes	Yes
STEEL REINFORCEMENT		Optional	Yes	Optional	Optional	Optional	Yes	Yes
RUNNERS		Optional	Optional	Optional	Optional	Optional	Optional	Optional

MegaPack
Application examples

NO. 1 CHOICE IN VARIOUS INDUSTRIES.
Whether in the automobile and automotive supply industry, the electrical engineering and electronics industry or wholesale, our MegaPack folding systems have already replaced conventional large load carriers, mesh boxes and steel containers in many areas.
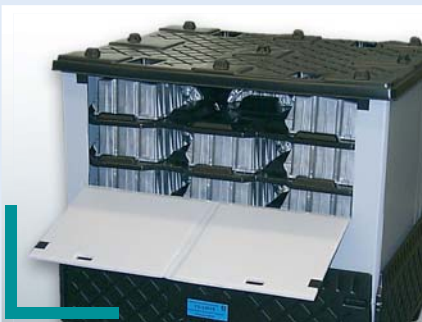
MegaPack XXL
2250 × 1200 mm
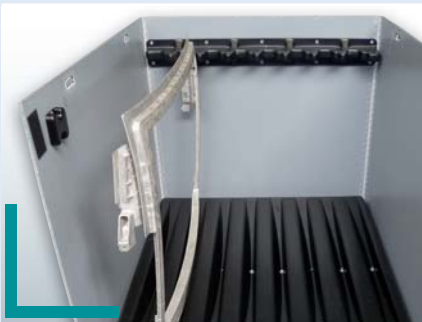with trilaminate return sleeve for transporting rocker panel planking.

MegaPack ALPHA
1200 × 1000 mm
with twin-wall sheet intermediate layers for storing head supports.

MegaPack GAMMA
1200 × 1000 mm
with deep-drawn, twin-sheet intermediate layers for oil pans.

MegaPack JUMBO
1200 × 800 mm
with inserts made of twin-wall sheet and foam for loading bottoms.

MegaPack OMEGA
1200 × 1000 mm
with twin-sheet inserts for the storage of rear window frames.

MegaPack GAMMA
1200 × 1000 mm
with twin-sheet intermediate layers for rear axle transmissions.

MegaPack
Inner packaging

INTERIOR PARTITIONING MADE TO ORDER. Tailored inner packaging in the form of compartments, inserts and dividers permit an effective utilization of space and lead to optimum pack densities. Contour-specific partial seats guarantee an exact positioning of the goods and thus a safe transport.

The materials used meet the demands: foam, fleece and textile components to care for surfaces, smooth plastic for hygiene requirements and deep-drawn dividers for heavy loads.

Compartments made of twin-wall sheets permit a fast division of the large load carriers.

Foam inserts offer efficient and lasting protection for sensitive components.

Deep-drawn dividers especially suited for fixing heavy components in place.

Textile components in the shape of pockets or compartments are flexible and protect components from scratches.
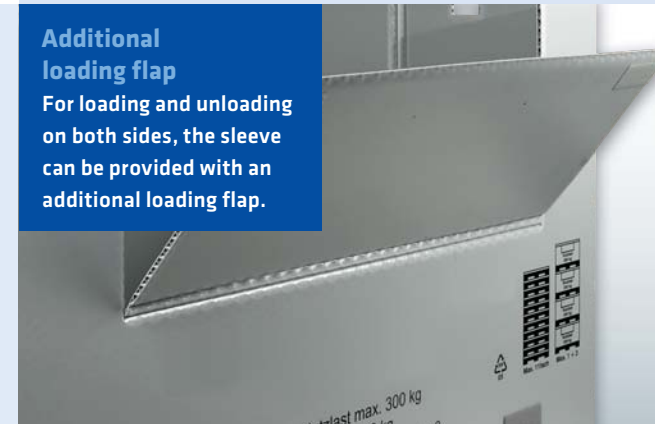
MegaPack
Options

OPTIONAL EQUIPMENT POSSIBILITIES. The MegaPack folding systems can be adapted to the respective requirements on site through a number of optional equipment possibilities. We are happy to advise you in your selection.
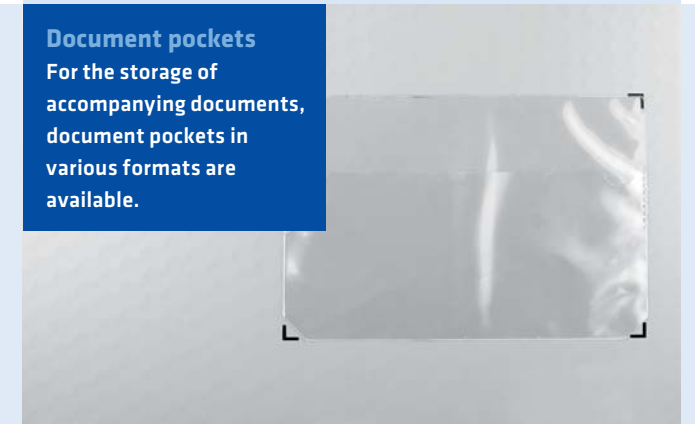
Additional loading flap For loading and unloading on both sides, the sleeve can be provided with an additional loading flap.

Document pockets For the storage of accompanying documents, document pockets in various formats are available.

Printed labels The individual labeling of the large load carrier is possible using screen printing.

Bottom / intermediate layers For areas of application that require a closed pallet deck or for sub-dividing, bottom and intermediate layers are available.
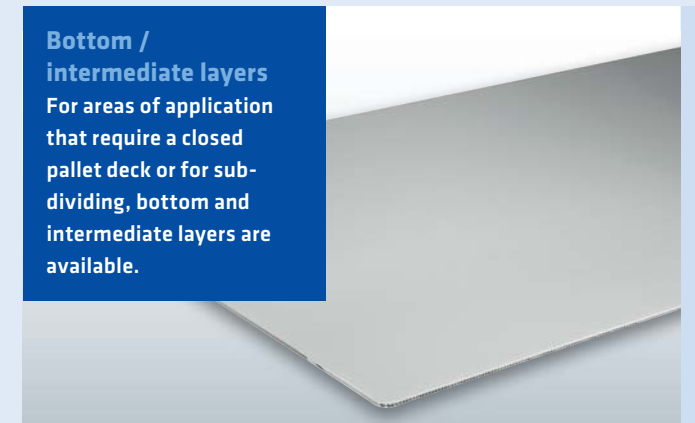
Two-part sleeve A removable side panel guarantees maximum access to the large load carrier.

Runners Pallets can be equipped with runners for use in high-bay warehouses or in automatic conveyor systems.

We are committed to recycling.
Help us in our efforts.

Our plastic packaging systems are made of uniform materials and can be completely recycled. We gladly take back used packages, process them and use them as raw materials for producing new packages. This saves resources and the environment.

Sohner Plastics
Intelligent Automation Packaging

160 North Staebler Rd., Ste D.   **Tel.**   734-222-4863   Sales@SohnerPlastics.com
Ann Arbor, MI 48103   **Fax.**   734-222-4863   www.SohnerPlastics.com