SLEEVE PACK, COLLAPSIBLE CONTAINERS
MEGAPACK SYSTEMS

LIGHT WEIGHT, HIGH PAYLOAD

www.SohnersPlastics.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.

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.

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

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.

THE MEGAPACK ADVANTAGE
Our folding systems guarantee you a volume reduction in the return and storage of empty containers of up to 85%.

MEGAPACK FOLDING SYSTEMS (PART 1)
Megapack ALPHA p. 06  Megapack BETA p. 07  Megapack GAMMA p. 08  Megapack JUMBO p. 09

MEGAPACK QUICK GUIDE
A quick introduction to the MegaPack folding systems including an overview of the available sizes.

MEGAPACK FOLDING SYSTEMS (PART 2)
Megapack OMEGA p. 10  Megapack F-GIBOX p. 11  Megapack MICRO p. 12  Megapack CARGO p. 13

MEGAPACK PALLET SYSTEMS
Plastic pallets and lids for transporting small load carriers, containers and stacking boxes.

MEGAPACK APPLICATION EXAMPLES
Examples of the MegaPack Folding systems with customized equipment.

MEGAPACK INNER PACKAGING
Textile, foam and plastic inserts can be used for the accommodation of components.

MEGAPACK OPTIONS
Optional equipment possibilities of the MegaPack folding systems described in detail.

MEGAPACK FOLDING SYSTEMS (PART 3)
Megapack BETA p. 14  Megapack JUMBO p. 15

MEGAPACK OPTIONS
Optional equipment possibilities of the MegaPack folding systems described in detail.

MEGAPACK APPLICATION EXAMPLES
Examples of the MegaPack Folding systems with customized equipment.

MEGAPACK PALLET SYSTEMS
Plastic pallets and lids for transporting small load carriers, containers and stacking boxes.

MEGAPACK INNER PACKAGING
Textile, foam and plastic inserts can be used for the accommodation of components.

MEGAPACK OPTIONS
Optional equipment possibilities of the MegaPack folding systems described in detail.

MEGAPACK FOLDING SYSTEMS (PART 2)
Megapack OMEGA p. 16  Megapack F-GIBOX p. 17

MEGAPACK PALLET SYSTEMS
Plastic pallets and lids for transporting small load carriers, containers and stacking boxes.

MEGAPACK INNER PACKAGING
Textile, foam and plastic inserts can be used for the accommodation of components.

MEGAPACK OPTIONS
Optional equipment possibilities of the MegaPack folding systems described in detail.

MEGAPACK FOLDING SYSTEMS (PART 3)
Megapack BETA p. 18  Megapack JUMBO p. 19

MEGAPACK PALLET SYSTEMS
Plastic pallets and lids for transporting small load carriers, containers and stacking boxes.

MEGAPACK INNER PACKAGING
Textile, foam and plastic inserts can be used for the accommodation of components.

MEGAPACK OPTIONS
Optional equipment possibilities of the MegaPack folding systems described in detail.

MEGAPACK FOLDING SYSTEMS (PART 4)
Megapack BETA p. 20  Megapack JUMBO p. 21

MEGAPACK PALLET SYSTEMS
Plastic pallets and lids for transporting small load carriers, containers and stacking boxes.

MEGAPACK INNER PACKAGING
Textile, foam and plastic inserts can be used for the accommodation of components.

MEGAPACK OPTIONS
Optional equipment possibilities of the MegaPack folding systems described in detail.

MEGAPACK FOLDING SYSTEMS (PART 5)
Megapack BETA p. 22  Megapack JUMBO p. 23

MEGAPACK PALLET SYSTEMS
Plastic pallets and lids for transporting small load carriers, containers and stacking boxes.

MEGAPACK INNER PACKAGING
Textile, foam and plastic inserts can be used for the accommodation of components.

MEGAPACK OPTIONS
Optional equipment possibilities of the MegaPack folding systems described in detail.
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 thermoforming 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.

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.

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

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

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

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

---

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. The foldable sleeve is simply stored between the pallet and lid.

**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.

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

---

### Design Options

**PALLET AND LID**

<table>
<thead>
<tr>
<th>Material</th>
<th>Design</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDPE (twin-sheet)</td>
<td>Electr. conductive</td>
<td>According to customer desire</td>
</tr>
<tr>
<td>Black</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FOLDING SLEEVE**

<table>
<thead>
<tr>
<th>Material</th>
<th>Design</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>PP tri-laminate</td>
<td>PP twin-wall sheet</td>
<td>According to customer desire</td>
</tr>
<tr>
<td>Grey</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material thickness</th>
<th>Grammage</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mm</td>
<td>3,000 g/m²</td>
<td>According to customer desire</td>
</tr>
</tbody>
</table>

---

**MegaPack BETA**

**PALLET AND LID**

<table>
<thead>
<tr>
<th>Material</th>
<th>Design</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDPE (twin-sheet)</td>
<td>Electr. conductive</td>
<td>According to customer desire</td>
</tr>
<tr>
<td>Black</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FOLDING SLEEVE**

<table>
<thead>
<tr>
<th>Material</th>
<th>Design</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>PP tri-laminate</td>
<td>PP twin-wall sheet</td>
<td>According to customer desire</td>
</tr>
<tr>
<td>Grey</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material thickness</th>
<th>Grammage</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 mm</td>
<td>3,000 g/m²</td>
<td>According to customer desire</td>
</tr>
</tbody>
</table>
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 component, you transport the inner packaging used for separation and protection, for example, by forklifts. MegaPack GAMMA is available in four basic dimensions from 1200 × 800 mm to 1600 × 1140 mm.

You can rely on these advantages:

- Robust return sleeve.
- Storage of all inner packaging is possible in one system.
- Transport safety device. Locking has no negative effect on inner load but makes strapping superfluous.
- Folding handle system. Locking has no negative effect on inner load but makes strapping superfluous.
- Integrated view windows. Inspection of goods is possible, even when the load carrier is closed (optional).
- Lockable loading flap. Locking has no negative effect on inner load but makes strapping superfluous.
- Easy handling. Due to low weight.
- Protection against moisture and dirt.
- Versatile equipment possibilities.

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

---

**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.

**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.

---

**Size tables**

MegaPack ALPHA to MegaPack GAMMA.
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.

With the additional return sleeve, MegaPack GAMMA lets you transport the inter packing 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 the ideal solution for heavy loads or products with a high need for protection.

### Design Options
- **Foldable twin-sheet sleeve.** For high flexibility and efficiency.

### Size tables

<table>
<thead>
<tr>
<th>MegaPack</th>
<th>External dimensions (in mm)</th>
<th>System height (in mm)</th>
<th>Internal dimensions (in mm)</th>
<th>Internal height (in mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALPHA</td>
<td>1200 × 800</td>
<td>750</td>
<td>1130 × 730</td>
<td>778</td>
</tr>
<tr>
<td>BETA</td>
<td>1200 × 1000</td>
<td>750</td>
<td>1130 × 730</td>
<td>778</td>
</tr>
<tr>
<td>GAMMA</td>
<td>1500 × 1200</td>
<td>990</td>
<td>1430 × 1130</td>
<td>784</td>
</tr>
<tr>
<td>JUMBO</td>
<td>1600 × 1200</td>
<td>990</td>
<td>1540 × 1140</td>
<td>794</td>
</tr>
</tbody>
</table>

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

### MegaPack JUMBO to MegaPack XXL

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

<table>
<thead>
<tr>
<th>MegaPack F-GIBOX</th>
<th>External dimensions (in mm)</th>
<th>System height (in mm)</th>
<th>Internal dimensions (in mm)</th>
<th>Internal height (in mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD VERSION</td>
<td>1240 × 835</td>
<td>967</td>
<td>1192 × 792</td>
<td>785</td>
</tr>
<tr>
<td>JUMBO VERSION</td>
<td>1240 × 840</td>
<td>975</td>
<td>1195 × 795</td>
<td>782</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>MegaPack XXL</th>
<th>External dimensions (in mm)</th>
<th>System height (in mm)</th>
<th>Internal dimensions (in mm)</th>
<th>Internal height (in mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1800 × 1200</td>
<td>990</td>
<td>1740 × 1140</td>
<td>763</td>
</tr>
<tr>
<td></td>
<td>2020 × 800</td>
<td>800</td>
<td>1955 × 735</td>
<td>600</td>
</tr>
<tr>
<td></td>
<td>2250 × 800</td>
<td>800</td>
<td>2200 × 750</td>
<td>610</td>
</tr>
<tr>
<td></td>
<td>2250 × 1200</td>
<td>990</td>
<td>2185 × 1145</td>
<td>790</td>
</tr>
<tr>
<td></td>
<td>2250 × 1495</td>
<td>990</td>
<td>2190 × 1435</td>
<td>790</td>
</tr>
</tbody>
</table>

*We are also happy to manufacture separate, customized products according to your individual desires.*
### MegaPack ALPHA

**Features:**
- In the case of MegaPack ALPHA, the pallet, lid and inner packaging unit are made of PP trilaminate.
- The pertinent pallets and lids are stacked and stored in a setup container for the return and storage of empty containers.

**Volume:**
- 85% volume reduced

### MegaPack BETA

**Features:**
- In the case of MegaPack BETA, the pallet, lid and sleeve simply stored between the pallet and lid.
- Foldable sleeve is reusable as a container.

**Volume:**
- 80% volume reduced

### MegaPack GAMMA

**Features:**
- In the case of MegaPack GAMMA, the sleeves are folded and separately for freight-optimized transport.
- The pertinent pallets and lids are stacked and stored in a setup container for the return and storage of empty containers.

**Volume:**
- 70% volume reduced

### MegaPack OMEGA

**Features:**
- 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.

**Volume:**
- 75% volume reduced

### MegaPack JUMBO

**Features:**
- MegaPack JUMBO convinces due to enormous robustness at a low weight.
- In addition to being more lightweight, versatile and easy to set up and disassemble, it can be folded together to save space and weight during transport.

**Volume:**
- 80% volume reduced
**Standard Version**

**Transport and Logistics**

### MegaPack ALPHA

- **Features**:
  - Reduced volume
  - Ergonomic recessed grips
  - Transport safety device / locking mechanism
  - Lockable loading flap (with velcro and fleece)

- **Dimensions**:
  - 1200 x 800 x 990 mm

- **Reduction**: 85%

### MegaPack BETA

- **Features**:
  - Reduced volume
  - Raised pallet edge
  - Transport safety device / locking mechanism
  - Lockable loading flap (with velcro and fleece)

- **Dimensions**:
  - 1230 x 830 x 905 mm

- **Reduction**: 80%

### MegaPack GAMMA

- **Features**:
  - Reduced volume
  - Transport safety device / locking mechanism
  - Lockable loading flap (with velcro and fleece)

- **Dimensions**:
  - 1200 x 800 x 990 mm

- **Reduction**: 70%

### MegaPack OMEGA

- **Features**:
  - Reduced volume
  - Transport safety device / locking mechanism
  - Lockable loading flap (with velcro and fleece)

- **Dimensions**:
  - 1200 x 1000 x 990 mm

- **Reduction**: 75%

### MegaPack JUMBO

- **Features**:
  - Reduced volume
  - Transport safety device / locking mechanism
  - Lockable loading flap (with velcro and fleece)

- **Dimensions**:
  - 1200 x 800 x 985 mm

- **Reduction**: 80%

### MegaPack F-GIBOX Standard

- **Features**:
  - Reduced volume
  - Lockable loading flap (both sides)
  - Lockable clamping device (locking mechanism)
  - Folding sleeve made of HDPE (twin-sheet)

- **Dimensions**:
  - 1240 x 835 x 967 mm

- **Reduction**: 80%

### Note:
The sample calculations for the volume reduction of the individual MegaPack folding systems were made on the basis 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 JUMBO to MegaPack XXL.

Size tables

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

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 inner 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 an 8-tonne forklift and is suited for all common forklift trucks and forklift lifts. The closed pallet deck guarantees that the loading goods cannot slip into hollow spaces. MegaPack OMEGA is available in six different basic dimensions.

MegaPack F-GIBOX

You can rely on these advantages:

- Extremely stable and individually exchangeable in use of design.
- Screwed-on injection-molded feet.
- Extremely stable and individually exchangeable in use of design.
- Robust steel pallet.
- Extremely stable and individually exchangeable in use of design.
- Integrated latches.
- Robust steel pallet.
- Extremely stable and individually exchangeable in use of design.
- All-round protection from dirt.
- Robust steel pallet.
- Extremely stable and individually exchangeable in use of design.
- Closed system.
- Robust steel pallet.
- Extremely stable and individually exchangeable in use of design.
- High loadability.

The mesh box replacement.

F-GIBOX Jumbo is the ideal replacement for conventional steel/mesh boxes. Extremely easy handling. Protection against moisture and dust. UV-resistant and weatherproof. The mesh box alternative.

The mesh box alternative.

F-GIBOX Standard is the full-plastic alternative to conventional steel/mesh boxes. In addition to being more lightweight, it is stackable and transportable and dimensionally compatible with DIN 15 155. The mesh box alternative.

MegaPack F-GIBOX Jumbo

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

MegaPack F-GIBOX Standard

Load capacity

Stacking load
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.

MegaPack XXL offers reliable protection for over-sized products like rockers 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.

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

MegaPack XXL

<table>
<thead>
<tr>
<th>External dimensions (in mm)</th>
<th>System height (in mm)</th>
<th>Internal dimensions (in mm)</th>
<th>Internal height (in mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1800 × 1200</td>
<td>990</td>
<td>1740 × 1140</td>
<td>763</td>
</tr>
<tr>
<td>2020 × 800</td>
<td>800</td>
<td>1955 × 735</td>
<td>600</td>
</tr>
<tr>
<td>2250 × 800</td>
<td>800</td>
<td>2200 × 750</td>
<td>610</td>
</tr>
<tr>
<td>2250 × 1200</td>
<td>990</td>
<td>2185 × 1145</td>
<td>790</td>
</tr>
<tr>
<td>2250 × 1495</td>
<td>990</td>
<td>2190 × 1435</td>
<td>790</td>
</tr>
</tbody>
</table>

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.

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.

MegaPack CARGO

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

*40-foot standard container
MegaPack

Pallet systems

**FOCUS:** STANDARD BOXES. *MegaPack pallet systems* are solutions consisting of pallets and lids 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.

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

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

Closed pallet deck. Saves expensive extra bottoms.

---

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.

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

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

Closed pallet deck. Saves expensive extra bottoms.

---

**MegaPack pallet systems**

**EXTERNAL DIMENSIONS (mm)**

<table>
<thead>
<tr>
<th></th>
<th>800 × 600</th>
<th>1000 × 1000</th>
<th>1230 × 830</th>
<th>1225 × 1025</th>
<th>1225 × 1225</th>
<th>1240 × 835</th>
<th>1500 × 1140</th>
</tr>
</thead>
</table>

**INTERNAL DIMENSIONS (mm)**

<table>
<thead>
<tr>
<th></th>
<th>760 × 560</th>
<th>970 × 970</th>
<th>1200 × 800</th>
<th>1200 × 1000</th>
<th>1200 × 1200</th>
<th>1210 × 805</th>
<th>1480 × 1120</th>
</tr>
</thead>
</table>

**MATERIAL**

|        | HDPE | HDPE | HDPE | HDPE | HDPE | HDPE | HDPE |

**WEIGHT**

<table>
<thead>
<tr>
<th></th>
<th>Pallet</th>
<th>4.0 kg</th>
<th>6.0 kg</th>
<th>11.5 kg</th>
<th>12.0 kg</th>
<th>12.5 kg</th>
<th>19.0 kg</th>
<th>23.5 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lid</td>
<td>2.5 kg</td>
<td>7.0 kg</td>
<td>6.5 kg</td>
<td>8.0 kg</td>
<td>9.0 kg</td>
<td>8.5 kg</td>
<td>10.0 kg</td>
<td></td>
</tr>
</tbody>
</table>

**INJECTION-MOLDED FEET**

<table>
<thead>
<tr>
<th></th>
<th>No</th>
<th>Yes</th>
<th>No</th>
<th>No</th>
<th>No</th>
<th>Yes</th>
<th>Yes</th>
</tr>
</thead>
</table>

**STEEL REINFORCEMENT**

<table>
<thead>
<tr>
<th></th>
<th>Optional</th>
<th>Yes</th>
<th>Optional</th>
<th>Optional</th>
<th>Optional</th>
<th>Yes</th>
<th>Yes</th>
</tr>
</thead>
</table>

**RUNNERS**

<table>
<thead>
<tr>
<th></th>
<th>Optional</th>
<th>Optional</th>
<th>Optional</th>
</tr>
</thead>
</table>

---

**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 triplaminate return sleeve for transporting rocker panel planking.

**MegaPack ALPHAB**

1200 × 1000 mm

with twin-wall sheet intermediate layers for storing head supports.

**MegaPack GAMMA**

1200 × 1000 mm

with twin-sheet intermediate layers for rear axle transmissions.

**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.
- **Deep-drawn dividers** especially suited for fixing heavy components in place.
- **Foam inserts** offer impact and lasting protection for sensitive components.
- **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 subdividing, 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.