



 Powered by Menasha Corporation

ORBIS EUROPE

REUSABLE PLASTIC
PACKAGING SOLUTIONS
*for the Food & Beverage
Supply Chain*



20
20

 INNOVATIVE

 ROBUST

 SUSTAINABLE

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VALUE PROPOSITION

PACKAGING SOLUTIONS FOR FOOD AND BEVERAGE

ORBIS pallets protect beverage cans and bottles during processing, storage and distribution applications throughout the manufacturing supply chain.

ORBIS Europe helps optimize not only your supply chain, but your entire organization.



SUSTAINABLE PACKAGING SOLUTIONS

Robustness and long service life due to production process and plastic design



TOTAL SYSTEM SOLUTIONS

Large selection of pallets and bulk containers and solutions for any application
Added automation efficiency due to standard dimensions



REDUCED COST PER TRIP

Extended service life and maximized truck utilization
Standard packaging ships more product per truckload



SUPERIOR CLEANLINESS

Easy to clean and reduced risk of dust and wood contamination
Available in food grade material and FDA compliant material



QUALITY, SERVICE AND PRODUCT SUPPORT

Easy maintenance on site, no special tooling necessary
Attractive ROI



BUYBACK OF OBSOLETE PACKAGING

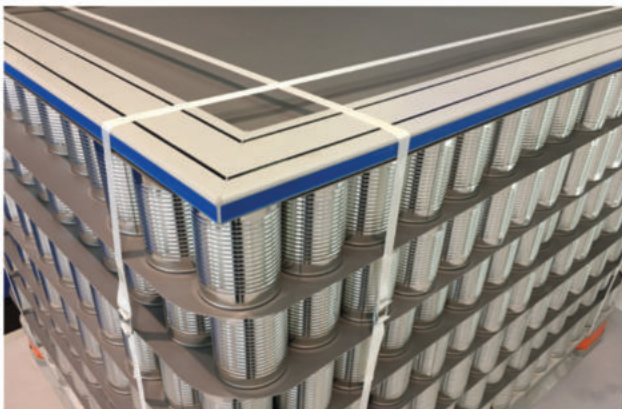
Cost savings, reduced packaging waste
100% recyclability of plastic raw materials

MARKET OVERVIEW



A full line of products
for every point
in the European supply chain

Progressive industries and world-class companies throughout Europe have converted from wood pallets to ORBIS plastic pallets for the work-in process, storage and distribution applications. They quickly recognized the economic, ergonomic and environmental benefits of plastic pallets.



FOOD & BEVERAGE

ORBIS Europe leads the way in reusable plastic packaging and pallets for the food and beverage industry. The focus is on improved food safety, reduced risk of product damage, improved facility cleanliness and enhanced supply chain performance. Reusable packaging drives value at every point of the supply chain.



Combine reusable plastic pallets, layer pads and top frames
to drive efficiency in the European food and beverage supply chain.





INNOVATIVE



DURABLE



SUSTAINABLE

PRODUCT SPECIFICATIONS

FOOD & BEVERAGE PALLETS

For the safe transportation of product loads in food and beverage applications

ORBIS Europe Food & Beverage pallets are designed to convey beverage products, aluminum and steel cans, glass, plastic bottles and can ends and other rigid packages on many palletizers and conveyor systems. The plastic pallets are suitable for multiple reuse in international shipping loops. Besides offering a long service life, the non-porous, smooth design makes these pallets easily cleanable. The ORBIS pallets are manufactured in 100% recyclable material and offer an economic, environmental and efficient alternative to wooden pallets or skids.

Overview

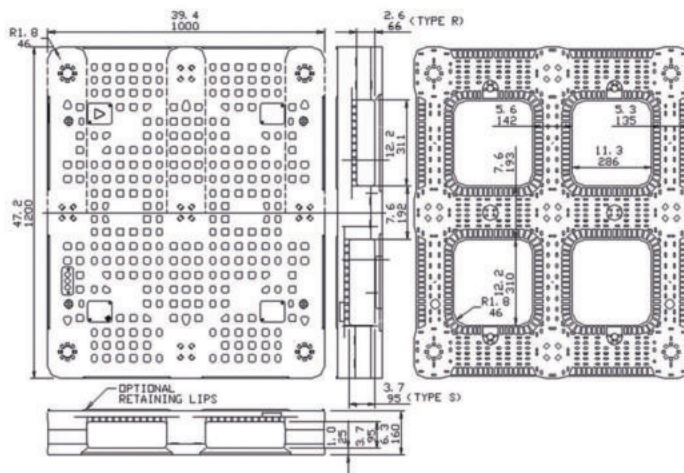
- Patented snap-fit design
- Available in FDA compliant material
- Available in food grade material
- Tapered 4-way entry
- Available with top frames & layer pads
- Options: Hot stamp, molded-in logo, grommets, bar coding, custom colors

Can End Pallet 1200 x 1000

Compatible with all palletizers, conveyors and automatic systems



Dimensions (mm):	1200 x 1000 x 160
Weight:	24 kg
Load Capacity, stat.:	10.000 kg
Load Capacity, dyn.:	1.250 kg





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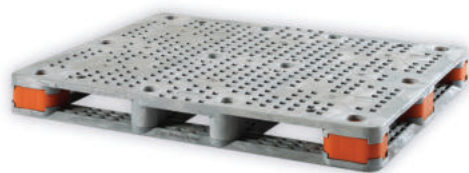
PRODUCT SPECIFICATIONS

FOOD & BEVERAGE PALLETS

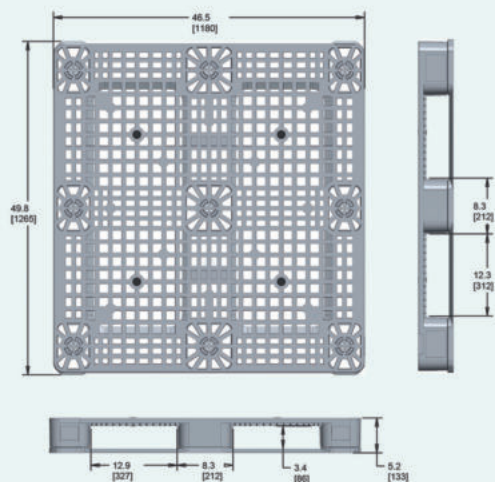
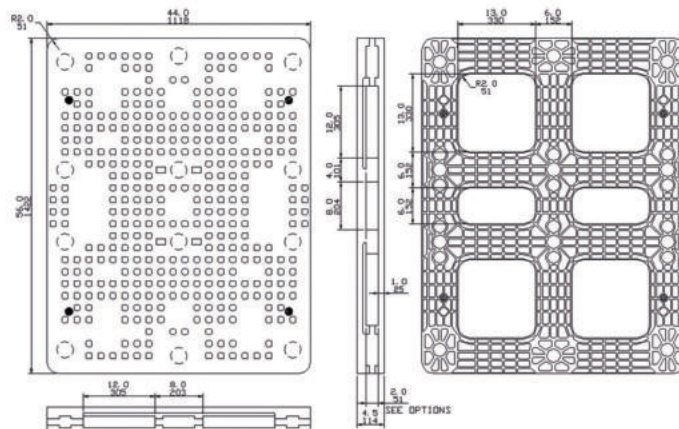
For the safe transportation of product loads in food and beverage applications

Spanish Pallet 1120 x 1420

Patented snap-fit design for on-site repair, available in 2 heights

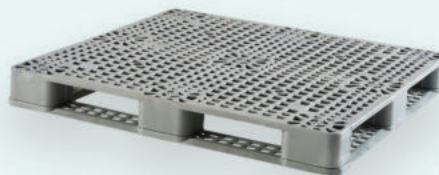


Dimensions (mm):	1120 x 1420 x 140	1120 x 1420 x 114
Weight:	27 kg	25 kg
Load Capacity, stat.:	10.000 kg	10.000 kg
Load Capacity, dyn.:	1.250 kg	1.250 kg



German Pallet 1180 x 1265

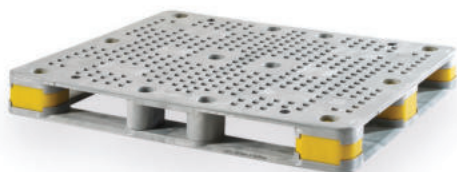
Increased deck ventilation for automated and manual washing systems



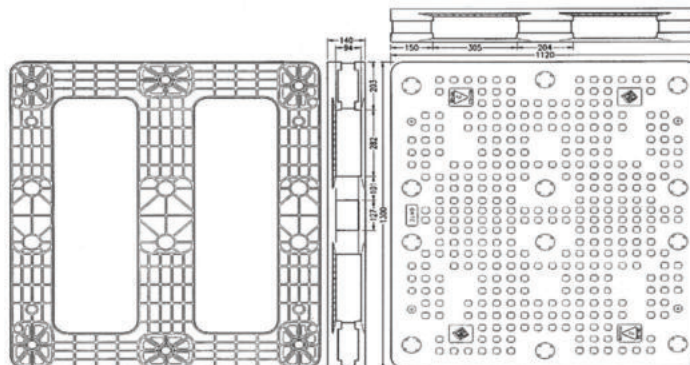
Dimensions (mm):	1180 x 1265 x 133
Weight:	22,6 kg
Load Capacity, stat.:	10.000 kg
Load Capacity, dyn.:	1.250 kg

UK Pallet 1120 x 1300

With recessed area for bar coding



Dimensions (mm):	1120 x 1300 x 140
Weight:	22 kg
Load Capacity, stat.:	10.000 kg
Load Capacity, dyn.:	1.250 kg





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PRODUCT SPECIFICATIONS

EUROPEAN PALLETS 1200 x 800 / 1200 x 1000

Hygienic plastic pallets for products in food, beverage and industrial applications

ORBIS robust plastic pallets are suitable for semi-hygienic applications and high-rotation usage. Due to the robust, all-plastic design, ORBIS pallets are suitable for a wide range of applications while bringing efficiency and sustainability to the supply chain. Increased hygienic properties lower the risk of contamination.

Overview

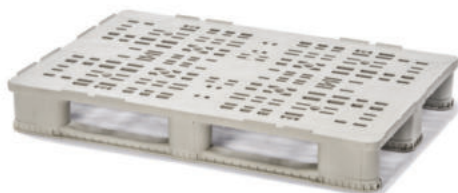
- One-piece, durable structure for usage in racks
- Footprints compatible with European standard module
- Extremely robust and long service life
- Different Bottom and deck configurations available

OPTIONS:

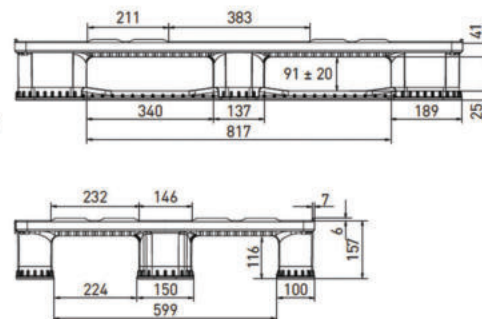
- Hot stamp
- Bar coding
- Molded-in logo
- Custom colors
- Anti-slip options

Euro Pallet 1200 x 800

Durable 3-runner pallet with internal hollow channels for increased stability

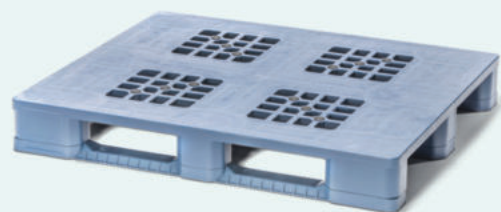


Dimensions (mm):	1200 x 800 x 157
Top Deck:	open / closed
Weight:	18 kg
Load Capacity, stat.:	4.000 kg
Load Capacity, dyn.:	2.000 kg
Load Capacity, Racking:	1.000kg

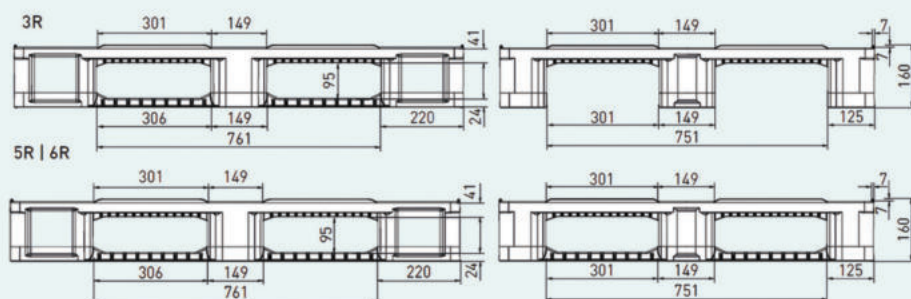


Industrial Pallet 1200 x 1000

Plastic pallet with internal hollow channels for a long service life



Dimensions (mm):	1200 x 1000 x 160
Bottom Support:	3, 5 or 6 runners
Top Deck:	open / closed
Weight:	20-23 kg



Load Capacity, stat.:	5.000 kg
Load Capacity, dyn.:	2.500 kg
Load Capacity, Racking:	1.250 kg



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PRODUCT SPECIFICATIONS

PLASTIC LAYER PADS

For aluminum and steel cans, plastic and glass bottles and other rigid packaging.

Reusable plastic divider sheets are placed between layers of aluminum, steel, glass and plastic cans or bottles used to package food and beverage products. Solid and corrugated layer pads provide maximum product protection and unit load stability. Washable and reusable divider solution offer increased hygienic properties vs. one way carton layer pads. Layer pads are environmentally friendly and 100% recyclable.

Overview

- Available in solid and corrugated styles
- Maximum product protection and load stability for unitized loads
- Popular with our 44 x 56 pallet offerings
- Non-sloughing, plastic design reduces product contamination
- Reusable, easily cleanable
- Customer name and logo available for direct printing
- Reduces packaging waste by eliminating fiber sheet disposal.
- 100% recyclable divider sheets



TYPICAL SHEET SIZES (in mm):

1000 x 1200 / 1120 x 1300 / 1120 x 1420 / 1150 x 1250 / 1180 x 1250 / 1200 x 1350



Customized sizes available

Sheet thicknesses range from 0.64 mm - 5 mm

Smooth, non-slip design

Water-resistant design

Custom colors available

Rounded corners



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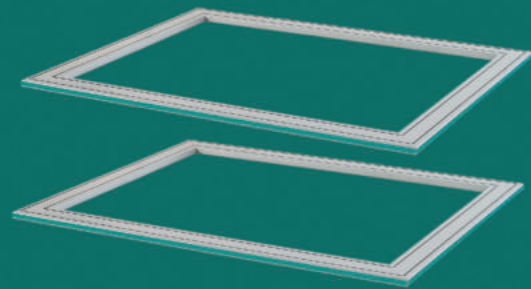


SUSTAINABLE

PRODUCT SPECIFICATIONS

PLASTIC TOP FRAMES

For increased product protection during storage and transport



ORBIS Top Frames are designed to stabilize and protect bulk beverage products such as aluminum and steel cans, glass and plastic bottles, and other rigid packaging. When combined with plastic pallets and plastic divider sheets/layer pads, the top frames secure and protect loads of product during transportation and storage. The fully enclosed and reversible top frame is easy to clean and operate.

Overview

- Smooth, all plastic construction protects product
- Different top frame designs available
- Unique lip design available for secure holding of products / stacking of empty frames
- Suitable for automatic palletizers and depalletizers
- Washable and weather resistant
- Flexible custom sizes
- 100% recyclable with no metal inserts

OPTIONS:

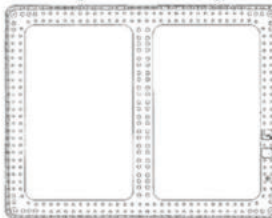
- Printable accent strips for customer name and specifications
- Custom colours
- Custom sizes

Structural foam top frames:
4" or 6" wide perimeter frames



44 x 56 4" Top Frame

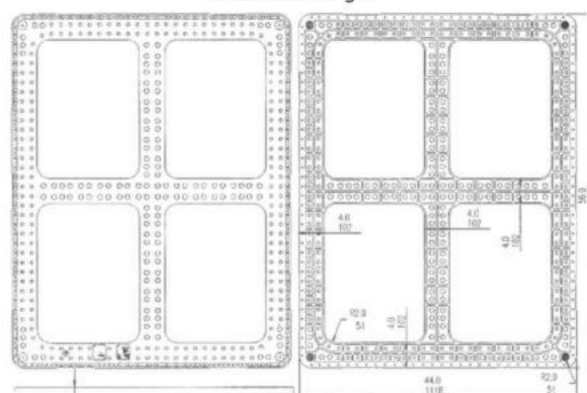
Single Center Stringer



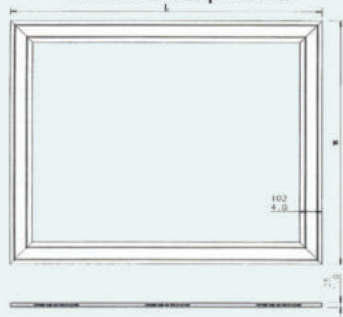
No Center Stringer



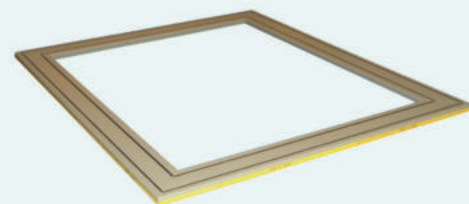
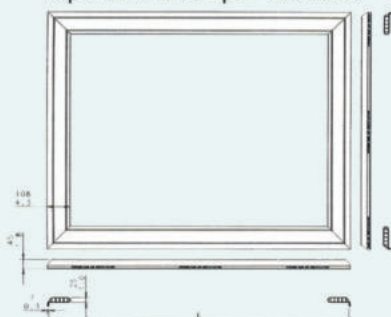
Full Center Stringer



Reversible top frame



Top frame with lips - extruded



TYPICAL FRAME SIZES (in mm):

1000 x 1200 / 1120 x 1300 / 1120 x 1420 /
1150 x 1250 / 1180 x 1250 / 1200 x 1350

PRODUCT SPECIFICATIONS

DROPBOX™ 1000 x 1200

Designed for automation to reduce manual intervention and the possibilities of contamination

The DropBox™ is a unique heavy-duty, self-discharging, collapsible pallet box. It is designed to store and carry a variety of free flowing bulk products, parts, and raw materials and then discharge them, without manual intervention, directly at the point of use. In combination with custom liners, the DropBox can also store, carry and deliver liquids, pastes, granules and powders.

Overview

- Volume efficient, self-discharging, and automation friendly
- Stacks up to 5 high
- Hygienic, weather resistant
- Nest Ratio of 3.7:1
- Reinforced high-load sleeve designed to support high lateral and vertical loads
- Standard colors are black or gray
- 4-way pallet entry

Specifications (All dimensions in mm, unless otherwise indicated)

Model		DropBox
Dimensions (L x W)		1000 x 1200
Collapsed Height		345.4
Weight (kg)		21.6
Load Capacity (kg)	Static	2475
	Dynamic	990
Truckload Capacities in Megatrailer	Collapsed	182
	Assembled	52

OPTIONS:

- 0.4" or 0.24" (10 or 6mm) thick sleeves up to 55" (1400 mm) high
- Liners for pastes and powders (required for particles smaller than 10mm)
- Customer artwork on sleeve
- Custom colours
- Stationary and pneumatic metal racks available for automation and product protection
- Base frame cover for small parts
- Additional T-column supports
- Sleeve locks



ORBIS EUROPE LOCATIONS



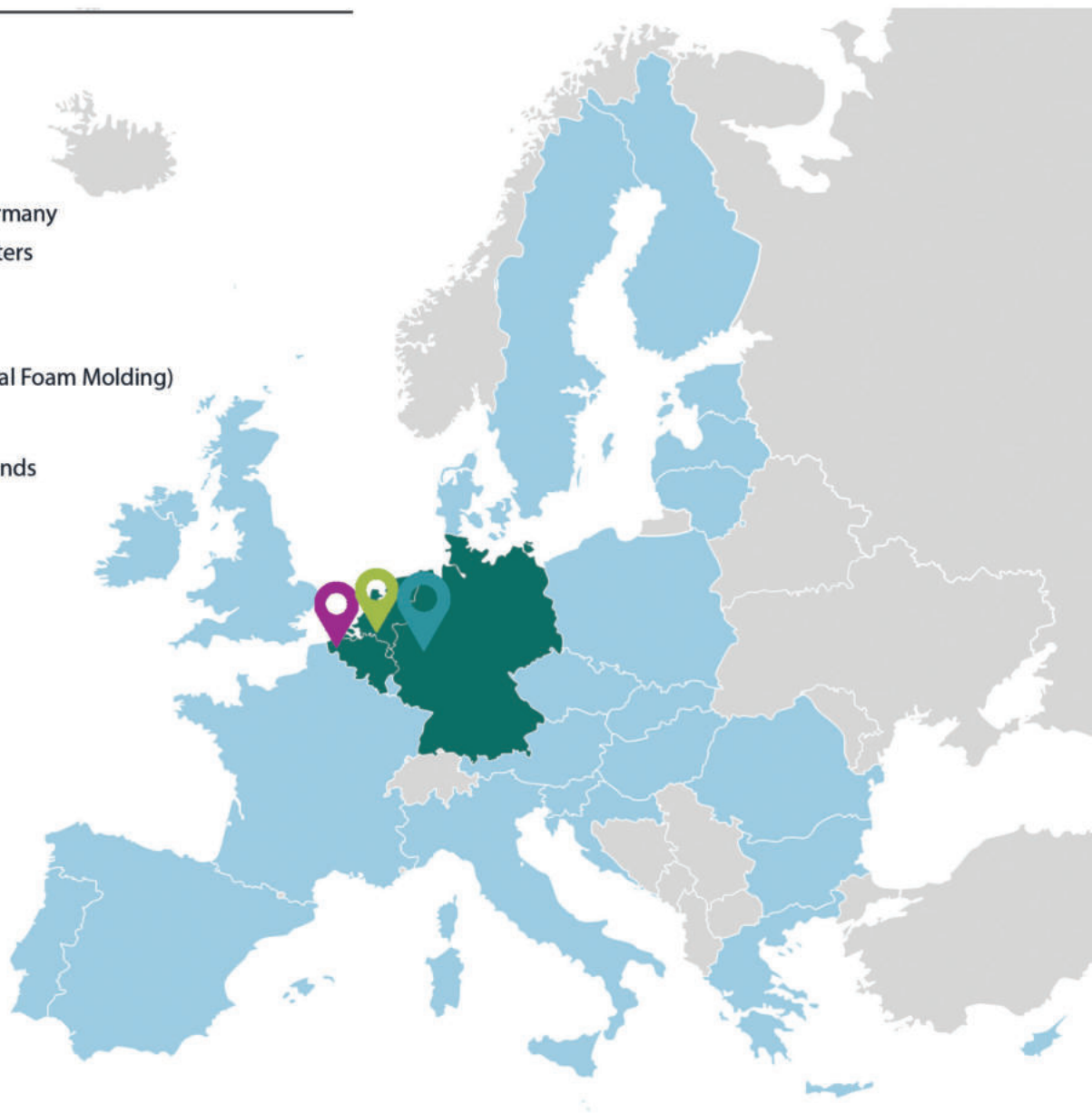
Hürth / Cologne, Germany
European Headquarters



Ieper, Belgium
Production (Structural Foam Molding)



Eindhoven, Netherlands
RPM Service Center



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