

360°

Schoeller Allibert Returnable Plastic Packaging Solutions

Rigid Pallet Containers



Schoeller Allibert

Innovating your logistics for a better world

Innovating your logistics for a better world

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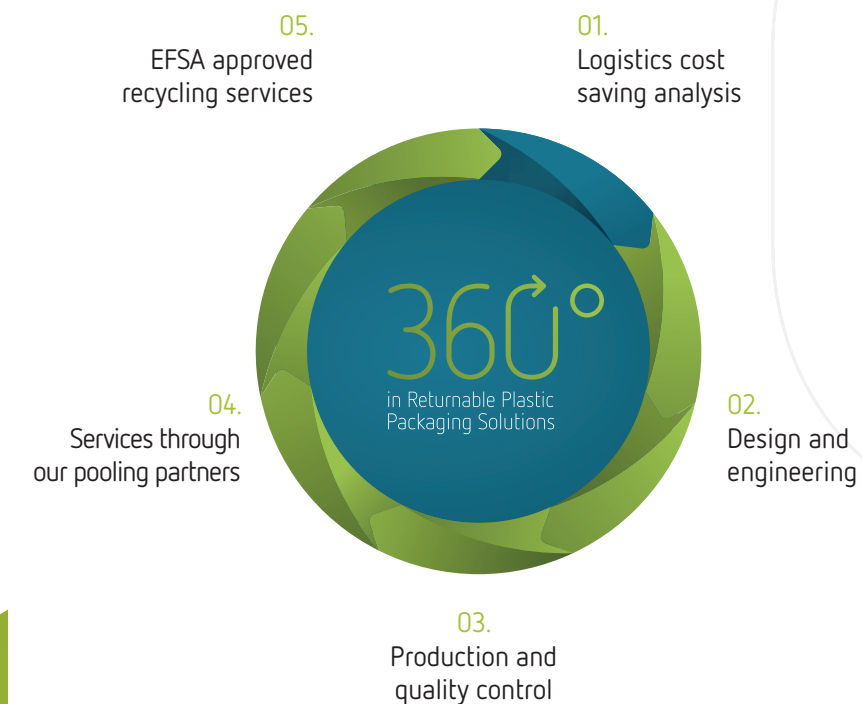
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Our 360° approach

Our logistics packaging solutions are tough and reusable, enabling our customers to save energy, reduce their environmental impact and increase profitability.

Our teams are dedicated to innovation, worldwide. Anticipating our 7 market leader needs, we design and offer future-proof solutions for industries as diverse as Automotive, Agriculture, Retail, Food processing, Industrial Manufacturing, Beverage and Pooling.

We are striving to help our customers to move towards the "circular economy" by inventing and manufacturing packaging with the minimum quantity of material for a maximised service life. We offer our EFSA approved recycling services to optimise resource use and reuse, avoiding waste and maximising the economic value of your initial investment in our packaging.



See our online brochure for more details
www.schoellerallibert.com

Versions

- A Solid base
- B Solid base with drainage holes
- C Ventilated base
- D Solid walls
- E Ventilated walls
- F Ventilated sides + solid ends
- G 2 open handholes
- H 4 open handholes
- I Reinforced ribbed base
- J Reinforced smooth base
- K Integrated label holder
- L Solid drop door on 1 side
- M Solid drop door on 1 end
- N Solid sliding door on sides
- O Ventilated door on sides
- P Ventilated door on ends
- Q 4 feet
- R 6 feet
- S 9 feet
- T 2 skids
- U 3 skids
- V 6 skids
- W Solid deck
- X Ventilated deck
- Y 4 castor wheels
- Z 2 fixed and 2 castor wheels





AgriLog®



1. The new AgriLog® range is designed for the fruit & vegetables supply chain from field to processing: shallow to protect fragile fruit and vegetables. Highly ventilated for airflow optimization from field to storage and to speed the cooling process.
2. Suitable for water sorting lines thanks to specially designed holes on top of rim, pillars and feet/skids.
3. Maximum volume and load: 446 L usable volume at stacking with only 585 mm external height enables maximum cool chamber and truck payload.
4. Outstanding strength: 500 kg unit load and 4500 kg at stacking for less than 30 kg weight, AgriLog® Big box allows more fruit & vegetables in each box and optimizes vehicle fill. Original pillar design and weight structure improve impact resistance for a harsh field environment use.



More details see product **page 05**

MaxiLog®



1. The MaxiLog® big box range is hygienic and easy to clean: all surfaces, internal and external, are smooth, allowing fast unloading of frozen goods. Horizontal slanted surfaces speed water drainage, reducing the cleaning process.
2. Lightweight: only 36,6 kg for the solid 3 runners variant, MaxiLog® allows more products per refrigerated truck, to its optimized vehicle fill. Transport cost and carbon footprint are reduced.
3. Strong: MaxiLog® is very strong thanks to optimized corners and pillars design: unit load is 450 kg and it can stack 9 on 1 when full (4500 kg stacking load).
4. Customization and tracking: RFID ready for 100% reliable tracking, MaxiLog® also offers multiple recessed zones for permanent labels, pin dot areas for one way labels, and large printing & engraving inserts for brand awareness.

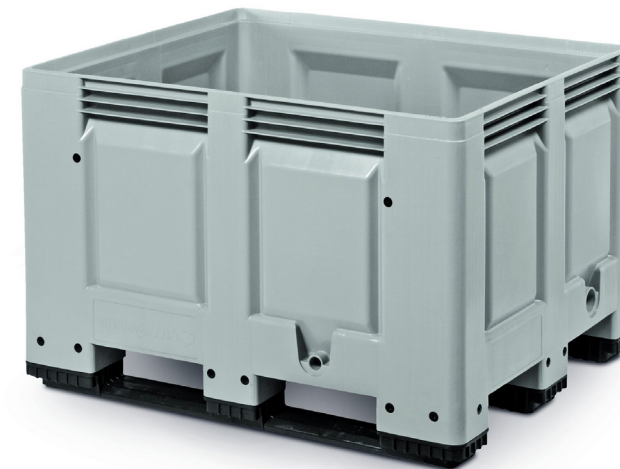


More details see product **page 06**

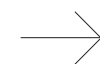
Rigid Pallet Containers | MaxiFlow®

Hygienic, strong and stable, our Bulk Boxes offer a robust storage and shipping sustainable packaging system. Our Rigid Pallet Containers are ideal for heavy-duty distribution applications and are automation-friendly. They improve space efficiency and optimize truck load.

Standard Big Box



1. Versatile range for all industrial end uses: available in 2 standard footprints 800 x 1200 and 1000 x 1200, in solid or ventilated versions, with 2 or 3 skids or 4 feet, the Big box range adapts to all kinds of industries and is compatible with most RPCs on the market.
2. Tough and heavy duty: 500 kg unit load meets the needs of food and non food industries. We also offer UN Certified variants in both footprints. Stacking load is up to 4,5 tons for high stacking, optimizing storage space.
3. Large volume and fast handling: our 1200 x 100 big box range offers a 670 L usable volume with compact external dimensions. Convex walls provide extra space inside. Available with a drop door it facilitates loading and picking operations along assembly lines.



More details see product **page 04**

Maximus® 1212



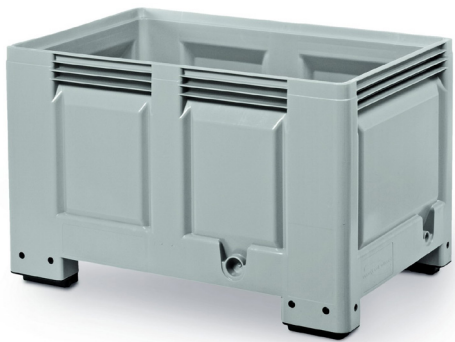
1. The ideal BB for fruit & vegetables: fully ventilated for maximized air flow in cold chambers and ULO storage warehouses for long term storage of apples and pears. The four pockets in the base prevent fruits from rolling and be damaged during harvesting.
2. Maximized volume: thanks to its unique design with convex walls and pockets in the base the Maximus® 1212 offers up to 20 L more than the best RPC on the market, allowing more fruit in each container.
3. Strong and safe: Maximus® 1212 500 kg unit load optimizes vehicle fill. With its 4500 kg stacking load, Maximus® can be stacked in piles of 10 units reducing storage space.
4. Hygienic and easy to clean: rounded corners, maximum ventilation and compliance with HACCP, BRC, ISO22000 and PASS guideline for food safety.



More details see product **page 08**

1200 x 800 Big Box top benefits

- 1. Heavy duty 800 x 600 box pallet
- 2. Drop door available on one side
- 3. Smooth walls are hygienic and easy to clean
- 4. Pallet base with 4 feet, 2 skids or wheels



1000 x 600

Geobox®



9530.000 - 260 L - Geobox®	
Ext. (mm)	1000 x 600 x 662
Int. (mm)	929 x 544 x 519
Weight (Kg)	14.9
Stacked height (mm)	636
Unit load (Kg)	225
Stack load (Kg)	1500
Version	A / D / T



9530.001 - 260 L - Geobox®	
Ext. (mm)	1000 x 600 x 662
Int. (mm)	929 x 544 x 519
Weight (Kg)	14.2
Stacked height (mm)	636
Unit load (Kg)	225
Stack load (Kg)	1500
Version	A / D / R

1200 x 800

Big Box®



4403.100 - 480 L	
Ext. (mm)	1200 x 800 x 760
Int. (mm)	1110 x 710 x 610
Weight (Kg)	31.5
Stacked height (mm)	730
Unit load (Kg)	500
Stack load (Kg)	4500
Version	A / D / Q



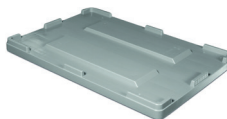
4403.300 - 480 L	
Ext. (mm)	1200 x 800 x 790
Int. (mm)	1110 x 710 x 610
Weight (Kg)	38.0
Stacked height (mm)	760
Unit load (Kg)	500
Stack load (Kg)	4500
Version	A / D / U



4403.150 - 480 L	
Ext. (mm)	1200 x 800 x 760
Int. (mm)	1110 x 710 x 610
Weight (Kg)	31.5
Stacked height (mm)	730
Unit load (Kg)	500
Stack load (Kg)	4500
Version	A / D / L / Q



4403.105 - 480 L	
Ext. (mm)	1200 x 800 x 915
Int. (mm)	1110 x 710 x 610
Weight (Kg)	44.2
Stacked height (mm)	730
Unit load (Kg)	500
Stack load (Kg)	500
Version	A / D / Y



4409.820 - Lid	
Ext. (mm)	1212 x 813 x 79
Weight (Kg)	6.6
Version	W

AgriLog® top benefits

- 1. Lightweight and strong to maximize truck payload
- 2. Pyramidal base shape promotes a smooth, evenly distributed fruit and vegetables loading
- 3. Ideal for the fragile fruit & vegetables supply chain from orchards to stores



1200 x 1000

AgriLog®



4601.400 - 446 L - AgriLog®	
Ext. (mm)	1200 x 1000 x 581
Int. (mm)	1120 x 920 x 420
Weight (Kg)	26.5
Stacked height (mm)	555
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / Q



4601.500 - 446 L - AgriLog®	
Ext. (mm)	1200 x 1000 x 591
Int. (mm)	1120 x 920 x 420
Weight (Kg)	29.5
Stacked height (mm)	565
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / T



4601.450 - 446 L - AgriLog®	
Ext. (mm)	1200 x 1000 x 581
Int. (mm)	1120 x 920 x 420
Weight (Kg)	28.0
Stacked height (mm)	555
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / Q



4601.600 - 446 L - AgriLog®	
Ext. (mm)	1200 x 1000 x 591
Int. (mm)	1120 x 920 x 420
Weight (Kg)	32.5
Stacked height (mm)	565
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / U

Big Box® BOB



8450.100 - 600 L	
Ext. (mm)	1200 x 1000 x 760
Int. (mm)	1120 x 920 x 560
Weight (Kg)	40.3
Stacked height (mm)	730
Unit load (Kg)	500
Stack load (Kg)	4500
Version	A / D / R



4401.150 - 620 L	
Ext. (mm)	1200 x 1000 x 760
Int. (mm)	1110 x 910 x 610
Weight (Kg)	39.5
Stacked height (mm)	730
Unit load (Kg)	500
Stack load (Kg)	4500
Version	A / D / L / Q



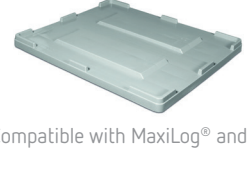
8450.300 - 600 L	
Ext. (mm)	1200 x 1000 x 760
Int. (mm)	1120 x 920 x 560
Weight (Kg)	44.7
Stacked height (mm)	730
Unit load (Kg)	500
Stack load (Kg)	4500
Version	A / D / U



4401.600 - 620 L	
Ext. (mm)	1200 x 1000 x 790
Int. (mm)	1110 x 910 x 610
Weight (Kg)	45.5
Stacked height (mm)	760
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / U



4401.100 - 620 L	
Ext. (mm)	1200 x 1000 x 760
Int. (mm)	1110 x 910 x 610
Weight (Kg)	39.5
Stacked height (mm)	730
Unit load (Kg)	500
Stack load (Kg)	4500
Version	A / D / Q



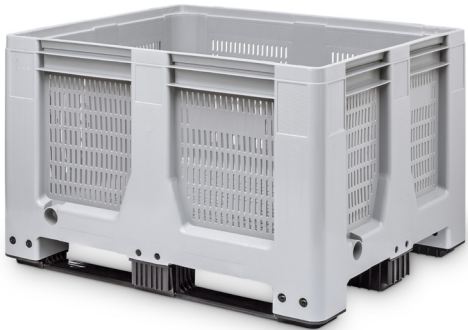
4410.820 - Lid	
Ext. (mm)	1212 x 1012 x 79
Weight (Kg)	7.6
Version	W

Compatible with MaxiLog® and 4401 range.

Ref. 4401.300 3 skids version.

MaxiLog® Big Box top benefits

- 1. Smooth and safe: MaxiLog® straight smooth walls and internal surfaces to meet the needs of the Food industry.
- 2. Hygienic and easy to clean: global design enhances water drainage, all horizontal surfaces are slanted, to speed up washing process.
- 3. Lightweight and reliable: with weighing only 36,8 kg for the solid 3 skids version the MaxiLog® allows more products in refrigerated trucks increasing payload.
- 4. Strong: withstanding 4500kg stacking load, MaxiLog® can stack up to 9 on 1 saving space in warehouses and in cool chambers.



1200 x 1000

MaxiLog®



4429.100 - 610 L - MaxiLog®

Ext. (mm)	1200 x 1000 x 760
Int. (mm)	1108 x 908 x 600
Weight (Kg)	32.4
Stacked height (mm)	734
Unit load (Kg)	450
Stack load (Kg)	4500
Version	A / D / Q



4429.200 - 610 L - MaxiLog®

Ext. (mm)	1200 x 1000 x 760
Int. (mm)	1108 x 908 x 600
Weight (Kg)	34.5
Stacked height (mm)	734
Unit load (Kg)	450
Stack load (Kg)	4500
Version	A / D / T



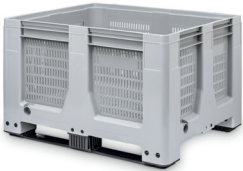
4429.300 - 610 L - MaxiLog®

Ext. (mm)	1200 x 1000 x 760
Int. (mm)	1108 x 908 x 600
Weight (Kg)	36.8
Stacked height (mm)	734
Unit load (Kg)	450
Stack load (Kg)	4500
Version	A / D / U



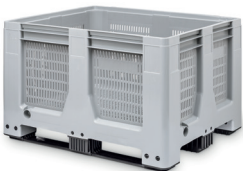
4429.400 - 610 L - MaxiLog®

Ext. (mm)	1200 x 1000 x 760
Int. (mm)	1108 x 908 x 600
Weight (Kg)	30.9
Stacked height (mm)	734
Unit load (Kg)	450
Stack load (Kg)	4500
Version	C / E / Q



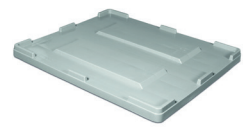
4429.500 - 610 L - MaxiLog®

Ext. (mm)	1200 x 1000 x 760
Int. (mm)	1108 x 908 x 600
Weight (Kg)	33.0
Stacked height (mm)	734
Unit load (Kg)	450
Stack load (Kg)	4500
Version	C / E / T



4429.600 - 610 L - MaxiLog®

Ext. (mm)	1200 x 1000 x 760
Int. (mm)	1108 x 908 x 600
Weight (Kg)	35.3
Stacked height (mm)	734
Unit load (Kg)	450
Stack load (Kg)	4500
Version	C / E / U



4410.820 - Lid

Ext. (mm)	1212 x 1012 x 79
Weight (Kg)	7.6
Version	W

Compatible with MaxiLog® and 4401 range.

1200 x 1000



1732.400 - 670 L

Ext. (mm)	1200 x 1000 x 780
Int. (mm)	1110 x 910 x 620
Weight (Kg)	34.1
Stacked height (mm)	750
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / Q



1732.500 - 670 L

Ext. (mm)	1200 x 1000 x 790
Int. (mm)	1110 x 910 x 620
Weight (Kg)	37.1
Stacked height (mm)	760
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / T



1732.600 - 670 L

Ext. (mm)	1200 x 1000 x 790
Int. (mm)	1110 x 910 x 620
Weight (Kg)	39.6
Stacked height (mm)	760
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / U

Maxagri®



2310.500 - 680 L - Maxagri®

Ext. (mm)	1200 x 1000 x 780
Int. (mm)	1140 x 940 x 615
Weight (Kg)	40.9
Stacked height (mm)	760
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / T



2310.600 - 680 L - Maxagri®

Ext. (mm)	1200 x 1000 x 790
Int. (mm)	1120 x 920 x 615
Weight (Kg)	44.5
Stacked height (mm)	760
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / U

Maximus® 1210



2302.400 - 690 L

Ext. (mm)	1200 x 1000 x 780
Int. (mm)	1140 x 940 x 654
Weight (Kg)	36.6
Stacked height (mm)	760
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / Q



2302.600 - 690 L

Ext. (mm)	1200 x 1000 x 790
Int. (mm)	1140 x 940 x 654
Weight (Kg)	45.5
Stacked height (mm)	760
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / U

Ref. 2302.500 2 skids version.

1130 x 1130



1710.400 - 450 L

Ext. (mm)	1130 x 1130 x 580
Int. (mm)	1040 x 1040 x 420
Weight (Kg)	32.0
Stacked height (mm)	550
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / Q

Maximus® 1212 top benefits

- 1. Maximum volume: up to 20 liters more than the best model on the market
- 2. Extra care for apples and pears: the unique pocket base design ensure less dents to the fruit
- 3. Outstanding performance: 4500kg stack load optimizing cool chambers storage space



1200 x 1200

Big Box®



2312.500 - 790 L	
Ext. (mm)	1200 x 1200 x 790
Int. (mm)	1120 x 1120 x 612
Weight (Kg)	47.0
Stacked height (mm)	790
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / T



2312.600 - 790 L	
Ext. (mm)	1200 x 1200 x 790
Int. (mm)	1120 x 1120 x 612
Weight (Kg)	48.1
Stacked height (mm)	790
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / U



Maximus® 1212



4301.100 - 820 L - Maximus® 1212	
Ext. (mm)	1200 x 1200 x 790
Int. (mm)	1123 x 1123 x 627
Weight (Kg)	41.7
Stacked height (mm)	764
Unit load (Kg)	500
Stack load (Kg)	4500
Version	A / D / Q



4301.400 - 820 L - Maximus® 1212	
Ext. (mm)	1200 x 1200 x 790
Int. (mm)	1123 x 1123 x 627
Weight (Kg)	40.1
Stacked height (mm)	764
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / Q



4301.200 - 820 L - Maximus® 1212	
Ext. (mm)	1200 x 1200 x 790
Int. (mm)	1123 x 1123 x 627
Weight (Kg)	44.0
Stacked height (mm)	764
Unit load (Kg)	500
Stack load (Kg)	4500
Version	A / D / T



4301.500 - 820 L - Maximus® 1212	
Ext. (mm)	1200 x 1200 x 790
Int. (mm)	1123 x 1123 x 627
Weight (Kg)	42.4
Stacked height (mm)	764
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / T



4301.300 - 820 L - Maximus® 1212	
Ext. (mm)	1200 x 1200 x 790
Int. (mm)	1123 x 1123 x 627
Weight (Kg)	46.5
Stacked height (mm)	764
Unit load (Kg)	500
Stack load (Kg)	4500
Version	A / D / U



4301.600 - 820 L - Maximus® 1212	
Ext. (mm)	1200 x 1200 x 790
Int. (mm)	1123 x 1123 x 627
Weight (Kg)	44.9
Stacked height (mm)	764
Unit load (Kg)	500
Stack load (Kg)	4500
Version	C / E / U



Leading in innovation

Schoeller Allibert creates innovative plastic packaging systems for a better world.

Continuous innovation

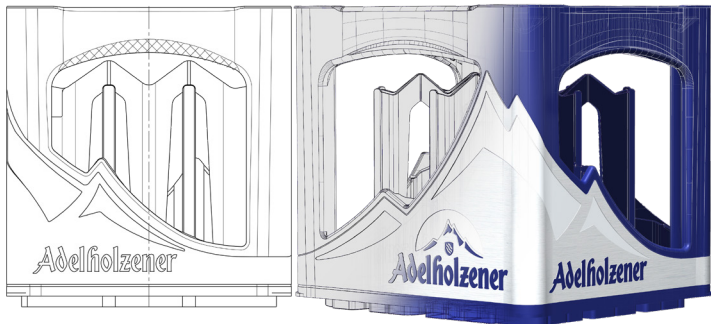
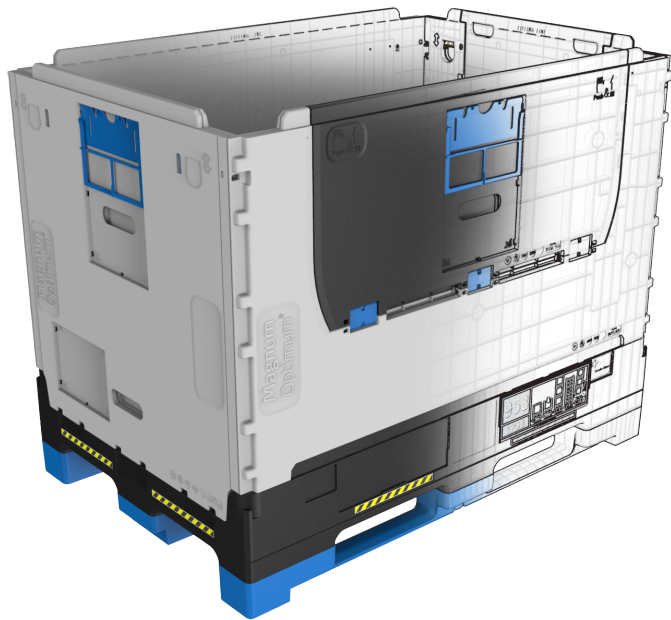
Continuous innovation is at the heart of our business. We see it as our task to ensure our clients are prepared for future challenges. In today's competitive markets, advantages resulting from smart design will rapidly translate into improved performance and considerable benefits.

Smart design makes the difference

Foldable containers that are stronger but weigh less will result in less fuel consumption during transport. Containers with 10% more transport volume and 30% less return volume when folded can make the difference in highly competitive markets like the automotive industry or agriculture.

Major innovations in returnable packaging

Many of the major innovations in plastic packaging systems were developed by Schoeller Allibert. We invented products like foldable large containers, such as the Magnum Optimum®, and bottle crates with in-mould labels. In addition, we invented and optimized production techniques like injection moulding and mirror welding, each time resulting in lighter, stronger and cleaner crates and containers. We take care of all the necessary steps, creating a sustainable packaging cycle.



Our innovation, development and quality departments are supported by our Technology Center (Hardenberg NL)



Instructions for use

To ensure that you get the best use of your Schoeller Allibert products, we recommend that you read the following use and care advice.

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 (depending on loading and use). High density polyethylene (HDPE) trays and containers are ideal for use between -20°C to +30°C with 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 2 min on average. High density polyethylene (HDPE) trays, containers, pallets and bulk boxes 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.

Do you want to know more ?

Please visit our website www.schoellerallibert.com



www.schoellerallibert.com



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