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Innovating your logistics for a better world

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.



quality control



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



+ solid ends



G 2 open handholes



H 4 open

Reinforced ribbed base



Reinforced smooth base



K Integrated label holder



Solid drop door on 1 side



M Solid drop





O Ventilated



P Ventilated



0 4 feet















door on 1 end

N Solid sliding door on sides



door on sides



door on ends





R 6 feet





T 2 skids







W Solid deck



X Ventilated deck



Y 4 castor wheels



Z 2 fixed and 2 castor wheels





Lightweight Pallets



- 1. Wide range: 5 different footprints to match industrial and logistics needs, for low and medium density loads.
- 2. Ideal for retail supply chain and strong, they can be used for loads up to 2500 kg static and 1000 kg dynamic. From manufacturing workshops to retail stores, they ensure the stability of load.
- 3. Suitable for export: plastic pallets do not need fumigation, they offer constant tare and cause no contamination when stored outside.
- 4. Reduced logistics costs:. nestable models drastically reduce reverse logistics cost and storage space when empty. Models with skids offer increased rigidity and maximised unit load.
- 5. Recyclable: all models can be recycled at the end of their working life, reducing carbon footprint and avoiding packaging waste.

Medium Duty Pallets



- 1. From 800 x 600 mm to 1200 x 1200 mm the range offers constant tare, nesting up to 62% to enhance logistics cost reduction. This range can support up to 1250 kg on rack.
- 2. The new Rackpal® 1208M range includes 12 rackable models. With a weight of only 14 kg, the lighter model offers unrivaled performance with a 6000 kg static load and 1500 kg dynamic load.
- 3. Compatible with many automated process and logistics systems our medium duty range includes the Packpal® popular range, in 9 feet, 3 or 5 skids, solid or open deck for loads up to 1000 kg.
- 4. Both 800 x 1200 mm and 1000 x 1200 mm footprints, our pallets can be fitted with a pallet collar turning them into a strong folding large container ideal for retail delivery and display.



More details see product page 6

Plastic Pallets | GreenFlow®

Schoeller Allibert offers a wide range of plastic pallets. Our pallets are available in 8 standard footprints and 5 different types to meet all logistics requirements: display, light, medium, heavy duty and clean room models. Durability, profitability, hygiene, and safety are our pallets' main benefits.

Heavy Duty Pallets

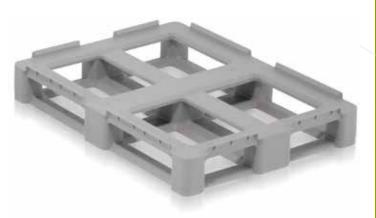


- Designed for highly demanding industrial logistics, our range encompasses both cleanroom pallets and recycled non food models.
- 2. New H1 GS1 pallet: our new H1 pallet range is fully compliant with German meat industry and retail norms and requirements. Strong and safe, it is the perfect base of food industry logistics.
- 3. Cleanroom pallets: the Maestro® range is fully smooth and the unique patented anti slip option ensures optimized gripping of all types of loads including plastic containers. Some models also offer reinforced deck and skids to maximize life span in harsh environments.
- 4. Maximum loads: on high bay racking our heavy duty pallets ensure minimum deflection and are compatible with automated warehousing systems. They can carry loads of up to 1250 kg on racks and 5 tons static.

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More details see product page 8

Special application Pallets



- 1. Because some industries need special footprints and features, we offer specific pallets such as:
 - The cheese pallets $1050 \times 801 \text{ mm}$ highly ventilated, smooth pallet to hold two piles of $750 \times 500 \text{ mm}$ cheese ripening crates. Those pallets flow seamlessly in cheese processing and ripening automated systems.
- International beverage pallet: click on pallet, ideal for all beverage packaging transportation. It brings safety to long distance beverage industry shipping.
- 3. 1140 x 1140 mm: ideal for sea container optimized filling, our range either lightweight, medium or heavy duty models meet the needs of long distance import and export industrial activities, from textile to automotive.

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More details see product page 11

More details see product page 4

Key benefits

800 x 600 Universal Pallet top benefits

- 1. Spring loaded pop-ups allow secure stacking of a wide variety of loads.
- 2. Fully universal top deck
- 3. Ergonomic and easy to clean



600 x 400



1850.006 - Display Pallet



2023 HDPF

600 x 400 x 140 Ext. (mm) Weight (Kg) Nested height (mm) 44 250 Stack load (Kg) Dynamic load (Kg) 250 Version Q/X

Ref. 1850.007 regrind version



800 x 600



6101.752 - Lightweight

Ext. (mm)



800 x 600 x 145

Weight (Kg) 3.7 Nested height (mm) 57 Stack load (Kg) 500 Dynamic load (Kg) 250

Version

With safety rim.

With pop ups.



1200 x 800

800 x 600 x 165 Ext. (mm) 7.0

Stack load (Kg) 1000 Dynamic load (Kg) 500 Version

5591.510 - Lightweight

Nested height (mm) 45

Dynamic load (Kg) 1000

Ext. (mm)

Version

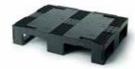
Weight (Kg)

Stack load (Kg)



9370.004 - Universal Pallet Medium Duty

Weight (Kg) Stacked height (mm) 165



1882.001 - Heavy Duty

Ext. (mm) 800 x 600 x 160 Weight (Kg) Stacked height (mm) 154 Stack load (Kg) 1000 Dynamic load (Kg) 500 Version U/W

With safety rim.

With safety rim.

1200 x 800 Packpal® pallets top benefits

- 1. Wide range: Packpal® pallets are available in 2 footprints, ventilated of solid deck, with 9 feet, 3 or even 6 skids, and can be used in all industries and for many end uses.
- 2. Nestable for maximum space saving: 9 feet models ventilated and solid are 62% nesting when empty, reducing return cost and fuel consumption.
- 3. Medium density loads: from 650 kg to 1200 kg unit load according to versions, Packpal® pallet range meets the needs of most logistics applications. 6 skids models are rackable with 700 kg load.



1200 x 800

Medium Duty



7340.000 - Medium Duty

1200 x 800 x 145 Ext. (mm) Weight (Kg) Stacked height (mm) 139 Stack load (Kg) Dynamic load (Kg) 1000 Racking load (Kg) 600 Version U/X

Ref. 7340.500 regrind material version



9380.001 - Medium Duty Packpal®

1200 x 800 x 147 Ext. (mm) Weight (Kg) 6.2 Nested height (mm) 62 Stack load (Kg) 1500 Dynamic load (Kg) 650 Version S/X

With safety rim. / Ref. 9380.002 regrind material version.



9378.000 - Medium Duty Packpal®

1200 x 800 x 172 Ext. (mm) Weight (Kg) 7.8 Stacked height (mm) 165 1500 Stack load (Kg) Dynamic load (Kg) 1000 Version U/X



9378.001 - Medium Duty Packpal®

Ext. (mm) 1200 x 800 x 172 Weight (Kg) Stacked height (mm) 165 Stack load (Kg) 1500 Dynamic load (Kg) 1000 U/W Version

With safety rim.

With safety rim.

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9386.001 - Medium Duty Packpal®

1200 x 800 x 172 Ext. (mm) Weight (Kg) Stacked height (mm) 165 Stack load (Kg) Dynamic load (Kg) 1200 Racking load (Kg) 700 V/XVersion



9386.V00 - Cheese Pallet

Version

Ext. (mm) 1200 x 800 x 190 Weight (Kg) 9.3 Stacked height (mm) 190 Stack load (Kg) 1500 Dynamic load (Kg) 1200 Racking load (Kg) 700

V / X

Spacers for 2 x 750 x 500 cheese crate

With safety rim.

Foldable Pallet Collar

1200 x 800



<u>ر 05</u> 1220 x 820 x 350 1160 x 760 x 300 6.2



9420.001 - Pallet collar

Ext. (mm) Int. (mm) Weight (Kg) Version

Pallet covers for 1200 x 800

5.5

2500

S/X

1200 x 800 x 155



3303.001 - Lightweight

Ext. (mm) Weight (Kg) 8.2 Nested height (mm) 65 Stack load (Kg) 2500



(02) HDPE

1200 x 800 x 130

5.2

2500

S/X

Dynamic load (Kg) 1000



1200 x 800 x 150 Version





9351.005 - Pallet cover

1205 x 808 x 94 Ext. (mm) Weight (Kg) 6.1 W Version



6018.820 - Pallet cover

Ext. (mm) 1230 x 817 x 87 Weight (Kg) 5.7 Version



With safety rim.

With safety rim.

1869.008 - Lightweight

Nested height (mm) 45

Dynamic load (Kg) 800

Ext. (mm)

Version

Weight (Kg)

Stack load (Kg)

RackPal® 1208M Pallet top benefits

- 1. Weighing only 14 kg the RackPal® pallet can take up to 6 tons static load, 1500 kg dynamic load and 800kg on racks, compliant to the utmost pallet standards and norms.
- 2. From 800 kg up to 1250 kg racking load, RackPal® works seamlessly on all robotized handling systems. Silent on conveyors it is available with or without a top rim to adapt to all intralogistics devices.
- 3. Perforated top deck for optimum airflow. For high hygiene requirements end uses, welded runners versions are available.
- 4. With a 1500 kg dynamic load RackPal® is a sturdy pallet designed for harsh logistics environments. Extra features enhance the safety of shipments: horizontal ribbing on feet hold warp foils, and the deck is equipped with 4 strap hook locations.



1200 x 800

RackPal® 1208M









Version

X/U

Flat deck. Smooth welded runners.



With safety rim. Smooth welded runne

1200 x 800

RackPal® 1208M



8380.300 - Medium Duty - RackPal® 1208M 1205 x 805 x 174 Ext. (mm) Weight (Kg) Stacked height (mm) 152 Stack load (Kg) Dynamic load (Kg) Racking load (Kg) 800 Version U/X

With 22 mm safety rim.



8380.310 - Medium Duty - RackPal® 1208M 1205 x 805 x 174 Ext. (mm) Weight (Kg) Stacked height (mm) 152 Stack load (Kg) 6000 Dynamic load (Kg) 1500 Racking load (Kg) 800 X/U

With 22 mm safety rim. Smooth welded runners.

Version



8380.350 - Reinforced deck - RackPal® 1208M 1205 x 805 x 174 Ext. (mm) Weight (Kg) 17.9 Stacked height (mm) 152 Stack load (Kg) 6000 Dynamic load (Kg)

1250

X / U

Racking load (Kg)

Version

With 22 mm safety rim.



8380.360 - Reinforced deck - RackPal® 1208M 1205 x 805 x 174 Ext. (mm) Weight (Kg) Stacked height (mm) 152 Stack load (Kg) 6000 Dynamic load (Kg) 1500 Racking load (Kg) 1250 X/U Version

With 22 mm safety rim. Smooth

Heavy Duty H1 Pallet top benefits

New Schoeller Allibert H1 pallet compliant with GS1 norm.

- 1. Hygienic: defined by meat and retail industry in Germany, the H1 Pallet design and performances are meeting the needs of all fresh products logistics.
- 2. Strong, rackable and lightweight: weighing only 18 kg, H1 Pallet can support 1250 unit load and be racked with 1 ton*
- 3. Maximum safety at handling: ventilated to ensure maximum air flow and speed cooling, the H1GS1 Pallet deck is equipped with spacers to separate E2 boxes. The 7 mm rim spread around the sides and ends holds load together.

202



Heavy Duty



With safety rim.

With safety rim.







With safety rim.

V / X

Version



2715.516 - Heavy Duty

Ext. (mm) 120

Weight (Kg) 18.1

Stacked height (mm) 161

Stack load (Kg) 450

Dynamic load (Kg) 125

Stacked height (mm) 161
Stack load (Kg) 4500
Dynamic load (Kg) 1250
Racking load (Kg) 1000
Version U / X
With safety rim.



Ext. (mm) 1200 x 800 x 165
Weight (Kg) 18.5
Stacked height (mm) 161
Stack load (Kg) 4500
Dynamic load (Kg) 1250
Racking load (Kg) 1000
Version U / W

2714.516 - Heavy Duty

1200 x 800 x 165



9372.000 - Heavy Duty Maestro®

Ext. (mm) 1200 x 800 x 165

Weight (Kg) 19.0

Stacked height (mm) 158

Stack load (Kg) 1500

Dynamic load (Kg) 1200

Racking load (Kg) 1000

Version U / W



With safety rim. / Ref. 9371.000



With safety rim.

With safety rim and centring block

7842.002 - Heavy Duty H1 Pallet **Ext. (mm)** 1200 x 800 x 167

Ext. (mm) 1200 x Weight (Kg) 18.0 Stacked height (mm) 160 Stack load (Kg) 5000 Dynamic load (Kg) 1250 Racking load (Kg) 1000* Version U / X

1200 x 1000 Lighweight pallets top benefits

- 1. Low height to increase height of load piles
- 2. Lightweight reduces packaging and transport cost
- 3. Good nesting ratio to lower return costs
- 4. Rigid and strong thanks to optimized design



1200 x 1000

Lightweight



 5592.500 - Lightweight
 200 x 1000 x 130

 Ext. (mm)
 1200 x 1000 x 130

 Weight (Kg)
 6.4

 Nested height (mm)
 45

 Stack load (Kg)
 2500

 Dynamic load (Kg)
 1000

 Version
 S / X

With safety rim.

Medium Duty



With safety rim. / Ref. 9379.002 recycled version.



Racking load (Kg) Version



500

V/X

With safety rim.

With safety rim.



9497.000 - Medium Duty Packpal®

Ext. (mm) 1200 x 1000 x 172
Weight (Kg) 9.3
Stacked height (mm) 165
Stack load (Kg) 1500
Dynamic load (Kg) 1000
Version U / X

With safety rim.



9387.000 - Medium Duty Packpal® Ext. (mm) 1200 x 1000 x 172

Weight (Kg) 11.9
Stacked height (mm) 165
Stack load (Kg) 1500
Dynamic load (Kg) 1200
Racking load (Kg) 700
Version V / X

With safety rim.



1200 x 1000 Maestro® pallets top benefits

- 1. Maestro® is ideal for cleanroom applications: smooth, easy to clean and with a safety rim to hold load.
- 2. Heavy duty: Maestro® takes up to 2 tons dynamic load and 1,2 ton on rack
- 3. High chock and flex resistance allows long term racking storage
- 4. Unique patented non slip deck and runners variants available



1200 x 1000

Heavy Duty



9376.000 - Heavy Duty Maestro®

1200 x 1000 x 158 Ext. (mm) Weight (Kg) 23.5 Stacked height (mm) 158

Stack load (Kg) 5000 Dynamic load (Kg) 1500 Racking load (Kg) 1200

Version



1200 x 1000 x 165 Ext. (mm) Weight (Kg) 18.8 Stacked height 160 4500 Stack load (Kg) Dynamic load (Kg) 1250 Racking load (Kg) 1250

Version



With safety rim.

9377.000 - Heavy Duty Maestro®

1200 x 1000 x 165 Ext. (mm) Weight (Kg) 23.5 Stacked height (mm) 158 Stack load (Kg) 5000 Dynamic load (Kg) 1500 Racking load (Kg) 1200 U/W Version

6017.830 - Pallet cover

Ext. (mm)

Version

Weight (Kg)

1229 x 1030 x 84

7.2

W



With 4 straps.

Pallet covers for 1200 x 1000

Foldable Pallet Collar



9345.000 - Pallet cover VDA (A1210)

U/X

Ext. (mm) Weight (Kg) 1207 x 1000 x 67 9.4 W

Version

9540.971 - Cover for Packpal®

9728.001 - Pallet collar

Ext. (mm) Weight (Kg) Version

Ext. (mm)

Int. (mm)

Version

Weight (Kg)

1210 x 1010 x 45 6.2

1220 x 1015 x 350

1160 x 955 x 300

7.0

Ε



With safety corners.







1050 x 801



9887.001 - Cheese pallet

1050 x 801 x 164 Ext. (mm) Weight (Kg) 11.0 Stacked height (mm) 140 Stack load (Kg) 1500

Dynamic load (Kg) 1200 Racking load (Kg) 700 Version V/X

With safety rim.

1140 x 1140



1853.508 - Lightweight

Ext. (mm) 1140 x 1140 x 150 Weight (Kg) Nested height (mm) 65 2500 Stack load (Kg) Dynamic load (Kg) 1000 Version S/X

With safety rim.



1842.552 - Lightweight

1140 x 1140 x 165 Ext. (mm) Weight (Kg) Stacked height (mm) 160 Stack load (Kg) 2500 Dynamic load (Kg) 1000 Version U/X

With safety rim.



205

205

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7344.002 - Medium Duty

Ext. (mm) 1140 x 1140 x 156 Weight (Kg) Stacked height (mm) 156 Stack load (Kg) 7500 Dynamic load (Kg) 1375 Racking load (Kg) 200 U/X Version



With safety rim.

1864.005 - Heavy Duty

Ext. (mm) 1140 x 1140 x 170 Weight (Kg) 24.5 Stacked height (mm) 163 Stack load (Kg) 4500 Dynamic load (Kg) 1200 1000 Racking load (Kg) V / X Version

1200 x 1200



1867.005 - Heavy Duty

Ext. (mm) 1200 x 1200 x 170 Weight (Kg) 25.5 Stacked height (mm) 163 Stack load (Kg) 4500 Dynamic load (Kg) 1250 Racking load (Kg) 1000 Version

With safety rim.

1300 x 1100



1875.005 - Heavy Duty

1300 x 1100 x 165 Ext. (mm) Weight (Kg) 23.5 Stacked height (mm) 165 Stack load (Kg) Dynamic load (Kg) 1250 Racking load (Kg) 1250

V/X



1868.005 - Heavy Duty Ext. (mm) Weight (Kg) 23.5 Stacked height (mm) 165 Stack load (Kg) 4500

With safety rim.

1300 x 1100 x 165 Dynamic load (Kg) 1250 Racking load (Kg) 1000 V / X Version



Version

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



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