## phs Teacrate



## > Returnable transit packaging (RTP) provides clear economic, social and environmental benefits across the entire supply chain.

## Environmental sustainability

Over its lifecycle, a plastic container has a significantly lower carbon footprint than its cardboard equivalent. Reusable plastic containers have a lifespan of many years and at the end of their life can be recycled into new plastic containers.

## Cost and efficiency savings

Businesses see increased efficiency and reduced costs as a result of introducing reusable plastic crates into their processes.

## Durable plastic

RTP products are specifically designed for multiple trips over an extended life. Plastic trays are stackable and nest when empty and so offer space savings in warehousing and in transit.

## Superior protection and security

The strength and rigidity of plastic crates helps protect goods against knocks. They are resistant to moisture and other contaminants such as mould or dust and are suitable to use for freezing and chilling.

## How phr Teacrate can help

We offer a comprehensive range of strong, durable plastic RTP products to meet the requirements of the food and retail sectors.

Specialising in the supply of containers for storage and distribution, our range of re-usable plastic containers provides a solution to fit any business need.

Next day delivery is standard on all stocked items through our national network of service centres, which also cater for customer collections.

Our crates and totes are suitable for food, retail and automotive industries.

- Ad hoc crate rental
- Crate pool management
- Direct sales



## More than

200 diseases
are spread through food

- Hygienic washing
- Rental and/or sales


Only environmental and food safe chemicals are used in our operation, and the trays will emerge with less than 10 g of water, or to customer's own specifications if necessary.

During the wash process, periodic bacterial swab testing will also be carried out, and Relative Light Units (RLU) results recorded and logged.


## $>$ Why choose phs Teacrate



National network of
branches and a fleet of over 30 vehicles


Tray, tote and pallet washing service


RTP pool management


Dedicated account manager providing expert knowledge and advice


No minimum order quantity on stocked items


Industry leading service and reliability


Next working day delivery as standard on stocked items


Online access to our customer portal


Diverse range of RTPs including bale arm crates, attached lidded containers and pallets


## > How it works

## RTP pool management

Pool management guarantees the supply of RTP to the levels required, throughout the year. It's the most cost-effective method for managing RTP through seasonal peaks and troughs in demand.

## Wash service

We recognise that RTP hygiene is a major consideration in the food and retail supply chains. That is why we offer a wash service, with hygienic swab testing on either Teacrate stock or customers' own containers.


## > Full geographical coverage in the UK

With a nationwide network of service centres and a national fleet of delivery vehicles, we're on hand to offer next-day delivery as standard on stocked items.



## Nestable Bale Arm Tray Range


#### Abstract

Nestable Bale Arm Trays are widely used for the storage and distribution of a wide range of food products and are manufactured from foodgrade polypropylene to comply with industry standards.


## FC4 - Standard crate

 (L600 x W400 x H197mm) Stackable, nestable food grade plastic.

| FC4 - Standard crate | Top | Base |
| :--- | :---: | :---: |
| External length (mm) | 600 | 552.3 |
| External width (mm) | 400 | 348.5 |
| External height (mm) | 197 |  |
| Internal length (mm) | 574.4 | 547.3 |
| Internal width (mm) | 376 | 348.6 |
| Internal height (mm) | 171.4 |  |
| Volume - When stacked | 34.9 litres |  |
| Weight | 1.62 kg |  |
| Max load on bottom container | 162 kg |  |
| \% Nestable saving | $77 \%$ |  |

- Area for embossed or printed logos in top band
- Recessed bar code label areas
- Seals, labels and plastic ticket windows available
- Stock ticket holders
- Operational temperature range of $-30^{\circ} \mathrm{C}$ to $+85^{\circ} \mathrm{C}$
- Textured on all four sides for easy label removal

FC4D - Deep
(L600 x W400 x H252mm)
Stackable, nestable food grade plastic.


| FC4D - Deep crate | Top |
| :--- | :---: |
| Base |  |
| External length (mm) | 600 |
| External width (mm) | 554.9 |
| External height (mm) | 400 |
| 354.9 |  |
| Internal length (mm) | 576.2 |
| Internal width (mm) | 549.1 |
| Internal height (mm) | 368.2 |
| Volume - When stacked | 249.1 |
| Weight | 226.4 |
| Max load on bottom container | 46.2 litres |
| \% Nestable saving | 2 kg |

## Attached Lid Container (ALC) Range

Our containers and trays are manufactured from tough polypropylene, which makes them exceptionally robust and secure. They are specially designed to hold and protect the items within them so the risk of damage to contents is minimised.

- Plastic integrated tamper-resistant hinges with interlocking lid tabs for added security
- Rounded, reinforced corners on lid and rim
- Integrated openings with guide channels for standard and arrowlock seals
- Contoured ergonomic handles
- Sloping lid surface with moisture dams and hinge drains to prevent moisture ingress
- Seals, labels and plastic ticket windows available
- Textured areas for easy label removal
- Raised hinge towers and lid stops locate containers when stacking
- Recessed barcode areas on container and lid
- Branding areas on both long sides
- Standard and optional colours
- Operational temperature range of $0^{\circ} \mathrm{C}$ to $43^{\circ} \mathrm{C}$


## ALC - Attached Lid Container

 (L600 x W400mm)Available in four heights. Stackable, nestable, may be sealed for security.


| ALC - Attached Lid | ALC-64250 |  | ALC-64310 |  | ALC-64365 |  | ALC-64400 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Top | Base | Top | Base | Top | Base | Top | Base |
| External length (mm) | 600 | 540 | 600 | 534 | 600 | 530 | 600 | 528 |
| External width (mm) | 400 | 360 | 400 | 357 | 400 | 353 | 400 | 350 |
| External height (mm) | 250 |  | 310 |  | 365 |  | 400 |  |
| Internal length (mm) | 548 | 533 | 548 | 517 | 548 | 512 | 548 | 508 |
| Internal width (mm) | 371 | 355 | 371 | 349 | 371 | 345 | 371 | 343 |
| Internal height (mm) | 230 |  | 283 |  | 338 |  | 373 |  |
| Volume - Lid closed | 40 litres |  | 52.7 litres |  | 62.0 litres |  | 67.6 litres |  |
| Weight | 2.90 kg |  | 2.90 kg |  | 3.10 kg |  | 3.35 kg |  |
| \% Nestable saving | 57\% |  | 65\% |  | 70\% |  | 73\% |  |



ALC - Attached Lid Container (L400 x W300 $\times \mathrm{H} 265 \mathrm{~mm}$ )

Available in two heights ( 265 mm and 310 mm ). Stackable, nestable, may be sealed for security.

| ALC - Attached Lid | ALC-43265 |  | ALC-43310 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Top | Base | Top | Base |
| External length (mm) | 400 | 350 | 400 | 347 |
| External width (mm) | 300 | 258 | 300 | 255 |
| External height (mm) | 265 |  | 310 |  |
| Internal length (mm) | 362 | 336 | 362 | 332 |
| Internal width (mm) | 270 | 252 | 270 | 249 |
| Internal weight (mm) | 240 |  | 285 |  |
| Volume - Lid closed | 21.1 litres |  | 24.6 litres |  |
| Weight | 1.63 kg |  | 1.74 kg |  |
| \% Nestable saving | 59\% |  | 65\% |  |



## Lidded Crate - LC2 \& LC3

Stackable, nestable, may be sealed for security.

| LC2 \& LC3 - Lidded Crate | LC2 |  | LC3 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Top | Base | тор | Base |
| External length (mm) | 600 | 540 | 710 | 534 |
| External width (mm) | 415 | 360 | 460 | 357 |
| External height (mm) | 330 |  | 375 |  |
| Internal length (mm) | 545 | 533 | 630 | 517 |
| Internal width (mm) | 373 | 355 | 415 | 349 |
| Internal height (mm) | 300 |  | 345 |  |
| Volume - Lid closed | 54 litres |  | 80 litres |  |
| Weight | 3.20 kg |  | 4.30 kg |  |
| \% Nestable saving | 75\% |  | 78\% |  |



## Pallets and Pallet Boxes

PB2 - Rigid pallet box
(L1200 x W1000 x H760mm)
Stackable, a robust heavy-duty container for bulk storage. Option of solid or ventilated sides

| P32-Rigid Pallet |  |
| :--- | :---: |
| External length (mm) | 1200 |
| External width (mm) | 1000 |
| External height (mm) | 760 |
| Internal length (mm) | 1120 |
| Internal width (mm) | 920 |
| Internal height (mm) | 600 |
| Max static load | 4500 kg |
| Max dynamic load | 500 kg |
| Weight | 34 kg |
| Volume | 610 litres |



PB2V - Rigid (ventilated) pallet box (L1200 x W1000 x H760mm)

| P32V - Rigid | Top | Base |
| :--- | :---: | :---: |
| External length (mm) | 1200 | 1200 |
| External width (mm) | 1000 | 1000 |
| External height (mm) | 760 |  |
| Internal length (mm) | 1100 | 1100 |
| Internal width (mm) | 910 | 910 |
| Internal height (mm) | 610 |  |
| Max static load | 4500 kg |  |
| Max dynamic load | 500 kg |  |
| Weight | 32 kg |  |
| Volume | 610 litres |  |



HP1 - Plastic hygiene pallet (L1200 x W $1000 \times \mathrm{H16Omm}$ )
Food grade plastic pallet for optimum hygiene with three longitudinal and transversal runners. The HP1 has a high load bearing capability due to integrated reinforcement profiles. Unique anti slip top deck for increased load safety.

| HP1 - Plastic hygiene |  |
| :--- | :---: |
| Size (mm) | L1200 $\times$ W1000 $\times$ H160mm |
| Weight | 27 kg |
| Static max load | 7500 kg |
| Dynamic max load | 1500 kg |

HP3 - Plastic multi-purpose pallet (L1200 x W1000 x H160mm)

Food grade plastic pallet for optimum hygiene with three longitudinal and transversal runners.

| HP1 - Plastic multi-purpose |  |
| :--- | :---: |
| Size (mm) | L1200 $\times$ W1000 $\times$ H160mm |
| Weight | 23 kg |
| Static max load | 5000 kg |
| Dynamic max load | 2500 kg |



PB1S - Folding pallet box
(L1200 x W1000 x H975mm)
Food grade plastic for optimum hygiene. A folding pallet container for heavy duty use with two drop doors for easy access.

| PBIS - Folding |  |
| :--- | :---: |
| External length (mm) | 1200 |
| External width (mm) | 1000 |
| External height (mm) | 975 |
| Internal length (mm) | 1120 |
| Internal width (mm) | 920 |
| Internal height (mm) | 760 |
| Volume | 780 litres |
| Max dynamic load | 500 kg |



## Roll cages and skates

RC1 - Multi-purpose roll cage
Nestable
A-frame single shelf cage with roof. Suitable for a variety of uses, providing two loading surfaces and fully lockable.

| RC1 - Multi-purpose |  |
| :--- | :---: |
| Size (mm) | L860 $\times$ W737 $\times$ H1676mm |
| $\%$ Nestable saving | $65 \%$ |
| Max load | 500 kg |



SC1 - Security roll cage

## Nestable

A-frame cage suitable for a wide range of uses. The SCl is a secure cage with fully lockable roof, base and sides. Two integral folding shelves providing three loading surfaces.

| SCI-Security |  |
| :--- | :---: |
| Top | $L 790 \times$ W660 $\times \mathrm{H} 470 \mathrm{~mm}$ |
| Middle | $L 790 \times W 660 \times \mathrm{H} 410 \mathrm{~mm}$ |
| Bottom | $\mathrm{L} 790 \times$ W660 $\times \mathrm{H} 490 \mathrm{~mm}$ |
| Max load | 500 kg |

## SKF - Plastic food skate

Durable plastic skate suitable for food applications. Ideal for use with $600 \times 400$ trays and containers.



## $>$ Packaging materials

| Product code | Description | Sire (mm) |
| :--- | :--- | :--- |
| SW1 | Stretch wrap clear 17 micron (extended core) | $400 \times 300$ |
| SW2 | Stretch wrap black 25 micron (extended core) | $500 \times 250$ |
| PC-0 | Handy Box, $125 \mathrm{~K} /$ T single wall (180 per pallet) | $305 \times 305 \times 305$ |
| PC-1-Short | Short Box, $125 \mathrm{~K} /$ T double wall (180 per pallet) | $457 \times 457 \times 250$ |
| PC-2-Large | Large Box, $125 \mathrm{~K} /$ T double wall (90 per pallet) | $500 \times 457 \times 457$ |
| PC-3-Tall | Tall Box, $125 \mathrm{~K} /$ T double wall (90 per pallet) | $750 \times 457 \times 457$ |
| PC-4-Long | Long Box, $125 \mathrm{~K} /$ T double wall (90 per pallet) | $914 \times 457 \times 250$ |
| PC-6-Small | Small Box, $125 \mathrm{~K} /$ T double wall (180 per pallet) | $457 \times 333 \times 333$ |



## SLS/SLN

Security seals
For security lidded crates. SLN seals are sequentially numbered for additional security.


## ALS White

Arrowlock seals
Container seals are ideal for securing lids and making "most" attached lid containers tamper evident.


## ALC ticket

Plastic ticket windows
Plastic ticket windows ideal for holding and protecting tickets, ensuring they are kept dry and clean.


## phs Teacrate

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