mpact

plastic containers

Product Catalogue

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Corporate Profile

Mpact Plastic Containers forms part of Mpact Operations and is the leading supplier of plastic containers in the Southern African market.

There are three manufacturing plants; Atlantis - Western Cape, Brits - North West Provincen and Castleview - Gauteng. Both Brits and Atlantis plants host a 5500T Engel Duo machine, which is the largest of its kind in the southern hemisphere. A commercial office in Cyprus, Europe, further enhances our value offering to global customers.

The company also has a recycling factory situated in Brits, North West and has diverted more than 35,000 tons of plastic away from landfill sites in recent years.

Mpact Plastic Containers offers a fresh modern approach to plastic containers, crates and bins, moving away from outdated, single-trip disposable containers, crates and bins

and developing instead, an array of multi-trip, re-usable containers that constitute the largest range of Returnable Transit Containers systems in South Africa.

Mpact Plastic Containers is the country's leader in the manufacturing of the Jumbo Bin® and Wheeled Bins, Crates and a variety of other rigid plastic containers to meet the needs of our clients.

Mission

Mpact aims to realise the full potential of its Plastic Containers division by growing a market share in key product segments into Africa and globally.

We aim to conduct our business through mutually beneficial relationships with our customers, partners, contractors and suppliers. We aim to sustain these relationships by offering customer focused solutions based on industry requirements.

Vision

At Mpact Plastic Containers, our vision is to be the leading Returnable Transit Containers brand with the highest ethical standards.

This means we are committed to:

◦ Meeting and exceeding our customers' requirements for product quality, innovation and cost competitiveness.

◦ Providing a safe and secure working environment in which our people can fulfill their ambitions and aspire to continually improve their circumstances.

◦ Acting as a responsible corporate citizen in the communities where we operate, and managing natural resources with respect and understanding.

◦ Achieving sustainable, profitable growth through a focus on business excellence and strategic expansion in our chosen markets.

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Production Facilities

Easy to do business with

Mpact Plastic Containers is a Division of Mpact Operations, and is a leading supplier of plastic containers in the Southern African market.

There are four divisions within the company i.e. Agriculture, Industrial, Bottling and Exports.

Every division provides robust and reliable systems that are specifically designed to operate efficiently in the demanding environments of the global retail, industrial, agricultural, and environmental markets.

Using a multi-focus team approach, the sales, marketing and manufacturing departments are fully integrated and trained to find solutions that meet customer needs and expectations.

On-going innovation ensures that the company is at the forefront of market developments and in a position to anticipate future requirements.

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Table of Contents

Agricultural

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Jumbo Bin®

- 2 Way Jumbo Bin®
- 4 Way Jumbo Bin®
- Shallow Jumbo Bin®
- Export Jumbo Bin®
- Jumbo Bin® Lid
- Euro Jumbo Bin®

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2 Way Jumbo Bin®

736mm ↕ 748mm
stacking

803 ℓ
capacity

37-39
kg weight

Code:	JB2W
Material:	Polypropylene
Ext. Top:	1276 x 1076 x 748mm *(H)*
Int. Base:	1196 x 996 x 617mm *(H)*
Carrying Load:	500 kg
Max Load on Base:	3400 kg
Stack Height:	736mm
Nest Height:	3 in 2 casserole stack
Colour:	◯

**JUMBO BIN®
FEATURES AND BENEFITS**
- Rounded corners and smoother interior surfaces results in less bruising and damage to your produce.
- Multiple vents in sides and base provide superior air flow so products cool faster adding valuable shelf-life.
- Unique design with rounded entry has a larger forklift entry height than wooden bins.
- Smooth, non-absorbent surface is not affected by dipping operations.
- The design is compatible with most bin handling equipment.
- Unique moulded label holders for cards and tags. Small, exterior pads reduce scratches.
- Comfortable built in handholds.
- The positive interlocking foot design permits fast and safe stacking.

4 Way Jumbo Bin®

735mm ↕ 748mm
stacking

803 ℓ
capacity

33-35
kg weight

Code:	JB4W
Material:	Polypropylene
Ext. Top:	1276 x 1076 x 748mm *(H)*
Int. Base:	1196 x 996 x 623mm *(H)*
Carrying Load:	500 kg
Max Load on Base:	3400 kg
Stack Height:	735mm
Nest Height:	3 in 2 casserole stack
Colour:	◯

- Double walled corners.
- Two label holders.

FOOT DESIGN
- Positive interlocking with two feet.

FORK LIFT ENTRY
- 85 mm opening on long sides.
- 60 mm opening on short sides.

VENTILATION SLOTS
- Air vents located in side panels and floor facilitate air flow.
- All air vents have rounded surfaces on the inside.

IDENTIFICATION OPTIONS
- Easy identification with hot foil stamping, or moulded logo
- Bar coding
- RF tagging

BASE VARIATIONS
- Solid, 3 or 8 mm vented walls and base.

FEET VARIATIONS
- Stringers on short sides.

Shallow Jumbo Bin®

515mm ↕ **528h**
stacking

474 ℓ
capacity

28-29 kg
weight

Code:	JB528H
Material:	Polypropylene
Ext. Top:	1276 x 1076 x 528mm *(H)*
Int. Base:	1196 x 996 x 400mm *(H)*
Carrying Load:	280 kg
Max Load on Base:	3400 kg
Stack Height:	515mm
Colour:	⚪

**JUMBO BIN®
FEATURES AND BENEFITS**
- Rounded corners and smoother interior surfaces results in less bruising and damage to your produce.
- Multiple vents in sides and base provide superior air flow so products cool faster adding valuable shelf-life.
- Unique design with rounded entry has a larger forklift entry height than wooden bins.
- Smooth, non-absorbent surface is not affected by dipping operations.
- The design is compatible with most bin handling equipment.
- Unique moulded label holders for cards and tags. Small, exterior pads reduce scratches.

Export Jumbo Bin®

757mm ↕ **770mm**
stacking

677 ℓ
capacity

31-35 kg
weight

Code:	JB1210
Material:	Polypropylene
Ext. Top:	1200 x 1000 x 770mm *(H)*
Int. Base:	1196 x 992 x 631mm *(H)*
Carrying Load:	500 kg
Max Load on Base:	3800 kg
Stack Height:	757mm
Nest Height:	3 in 2 casserole stack
Colour:	⚪

- Easy, clear ownership identification with hot foil stamping.
- Comfortable built-in handholds.
- The positive interlocking foot design permits fast and safe stacking.
- European footprint for optimized shipping container utilization.
- Interwork with all major European manufactured bulk bins.
- Available in vented and solid versions.
- FEET VARIATIONS
  Stringers on short side.
  Stringers on long side.
  Corner pods.

Jumbo Bin Lid®

60mm ↕ **60mm**
stacking

6.75 kg
weight

Material:	JB1210Lid
Ext. Top:	1314x 1134 x 60mm *(H)*

**JUMBO BIN® LID
FEATURES AND BENEFITS**
- Not suitable for JB1210 / JB 2210 bins.
- Fits all other Jumbo Bins®.

Euro Jumbo Bin®

stacking	capacity	weight
757mm	666 ℓ	36-40 kg
780mm		

Code:	JB1210EU
Material:	HDPE/ PP
Ext. Top:	1200 x 1000 x 780mm *(H)*
Int. Base:	1192 x 992 mm *(H)*

(At Externalised Panels)
Minimum:1131 x 930mm (at top rim)
Depth 631mm

Carrying Load:	500 kg
Max Load on Base:	3800 kg
Stack Height:	757mm
Nest Height:	3 in 2 casserole stack
Colour:	○

JUMBO BIN®
FEATURES AND BENEFITS

- Rounded corners and smoother interior surfaces results in less bruising and damage to your produce.
- Vented Bin: multiple vents in sides and base provide superior air flow so products cool faster adding valuable shelf-life to your produce.
- Smooth, non-absorbent surface is not affected by dipping operations.
- The design is compatible with most bin handling equipment.
- Unique moulded label holders for cards and tags. Small, exterior pads reduce scratches.
- Easy, clear ownership identification with hot foil stamping or moulded logo or bar coding or RF tagging.
- The positive interlocking foot design permits fast and safe stacking.
- Double walled corner construction incorporating the latest design technology for maximum stacking strength.
- Air vents located in side panels and floor to facilitate air flow.
- All air vents have rounded surfaces on the inside.

Harvesting Crate

- Agrilug
- Pineapple Crate
- Stack Crate
- Banana Crate

Drying Tray

- Small Drying Tray
- Large Drying Tray

Lightweight Crate

- Lightweight Folding Crate
- Lightweight Punnet Crate
- Lightweight Rigid Crate

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Agrilug

283mm	43 ℓ	1.62
295mm		kg
stacking	**capacity**	**weight**

Code:	AGRILUG
Material:	Polypropylene
Ext. Top:	528 x 354 x 295mm *(H)*
Int. Base:	480 x 306 x 288mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	155 kg
Stack Height:	283mm
Nest Height:	3 in 2 casserole stack
Colour:	● ● ● ● ●
Units per Pallet:	84

- Faster, easier and more stable packing due to positive location points.
- Interlocking ribs enable casserole stacking from base to base or top to top.
- Hygienic, manufactured from food-grade material.
- Stain resistant and easy to clean.
- Smooth with user-friendly handles.
- Can be supplied as solid, vented or vented sides with solid base.
- AGVENT: Vented.
- AGSBVS: Solid Base, Vented Sides.
- AGSOLID: Solid.

Pineapple Crate

80mm	76 ℓ	vented 2.6	solid 3.0
362mm		kg	kg
nesting	**capacity**	**weight**	**weight**

Code:	PINEAPPLE
Material:	HDPE / PP
Ext. Top:	610 x 460 x 362mm *(H)*
Int. Base:	555 x 405 x 340mm *(H)*
Carrying Load:	30 kg
Max Load on Base:	240 kg
Stacking:	8 High
Nest Height:	362
Colour:	●
Units per Pallet:	100

- Used in agriculture and textile applications.
- Faster, easier and more stable packing due to positive location points.
- Compatible with conveyor systems.
- Hygienic product, manufactured from food-grade material.
- Stain resistant and easy to clean.
- Smooth with user-friendly handles.

Stack Crate 250

242mm ⇅ **250mm**
stacking

46 ℓ
capacity

2.1 kg
weight

Code:	SC64250
Material:	HDPE
Ext. Top:	600 x 400 x 250mm *(H)*
Int. Base:	565 x 365 x 225mm *(H)*
Carrying Load:	30 kg
Max Load on Base:	270kg
Stack Height:	242mm
Stacking:	9 High
Colour:	●
Units per Pallet:	45

- Useful for agricultural produce, especially bananas.
- Excellent stacking features.
- Vented base and sides.
- Made from virgin food-grade material or recycled black material.
- Easy to clean and hygienic.
- HACCP compliant material (virgin only).
- Reduces product damage in transit.
- Impact resistant.

Stack Crate 200

192mm ⇅ **200mm**
stacking

38 ℓ
capacity

1.6 kg
weight

Code:	SC64200
Material:	Polypropylene
Ext. Top:	600 x 400 x 200mm *(H)*
Int. Base:	567 x 367 x 184mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	155 kg
Stack Height:	192mm
Colour:	●
Units per Pallet:	60

- Durable, multi-purpose stacking crate.
- Safe stacking up to eight units high.
- Compatible with European pallet sizes, conveyor systems and flow racks.
- Added protection for product inside.
- Four hand grip system to support handling.
- Can be supplied as solid, vented or vented side with solid base.

Stack Crate 185

	177mm ↕	35 ℓ	1.5
	185mm		**kg**
	stacking	**capacity**	**weight**

Code:	SC64185
Material:	Polypropylene
Ext. Top:	600 x 400 x 185mm *(H)*
Int. Base:	567 x 367 x 169mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	155 kg
Stack Height:	177mm
Colour:	⚫
Units per Pallet:	70

- Durable multi-purpose stacking crate.
- Excellent stacking capabilities.
- Compatible with European pallet sizes, conveyor systems and flow racks.
- Four hand grip system to support handling.
- Solid base, vented sides.

Stack Crate 100

	90mm ↕	15 ℓ	1.0
	100mm		**kg**
	stacking	**capacity**	**weight**

Code:	SC64100
Material:	Polypropylene
Ext. Top:	600 x 400 x 100mm *(H)*
Int. Base:	567 x 367 x 76mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	155 kg
Stack Height:	90mm
Colour:	🔵 ⚫
Units per Pallet:	125

- Hygienic, manufactured from food-grade material.
- Durable multi-purpose stacking crate.
- Excellent stacking capabilities.
- Compatible with European pallet sizes, conveyor systems and flow racks.
- Fully vented for optimal air flow.

Stack Crate 75

65mm / 75mm	11 ℓ	0.8 kg
stacking	capacity	weight

Code:	SC64075
Material:	Polypropylene
Ext. Top:	600 x 400 x 75mm *(H)*
Int. Base:	572 x 372 x 52mm *(H)*
Carrying Load:	10 kg
Max Load on Base:	155 kg
Stack Height:	65mm
Colour:	●
Units per Pallet:	175

- Hygienic, manufactured from food-grade material.
- Stain resistant and easy to clean.
- Smooth inner corners to prevent product damage.
- Superior ventilation from the base and into the corners.
- Can be supplied as solid, vented or vented sides with solid base.

Banana Crate SF6425

236mm / 247mm	50.2 ℓ	2.45 kg
stacking	capacity	weight

Code:	SF6425
Material:	Polypropylene
Ext. Top:	600 x 400 x 258mm *(H)*
Int. Base:	572 x 372 x 236 mm *(H)*
Carrying Load:	18.5 kg
Max Load on Base:	833 kg
Stack Height:	247mm
Colour:	●
Volume Capacity:	50.2 Liters
Units per Pallet:	200

- Optimised height for 9 layers per 2.4 metre high pallet.
- Made with polypropylene to withstand regular washing.
- Cross/bond stacking ability.
- Easy to use active lock.
- Active lock design is sturdy and durable made from recycled material.
- Smoth inside prevents damage to fresh produce.
- Airflow meets market standards.

Banana Crate SF6428

264mm
275mm
stacking

56.2 ℓ
capacity

2.6 kg
weight
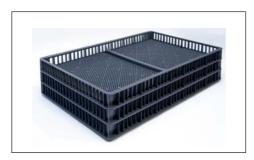
Code:	SF6428
Material:	Polypropylene
Ext. Top:	600 x 400 x 286mm *(H)*
Int. Base:	572 x 372 x 264 mm *(H)*
Carrying Load:	21 kg
Max Load on Base:	840 kg
Stack Height:	275mm
Colour:	🟢
Volume Capacity:	56.2 Liters
Units per Pallet:	200

- Packs 8 layers per 2.4 metre high pallet.
- Made with polypropylene to withstand regular washing.
- Cross/bond stacking ability.
- Easy to use active lock.
- Active lock design is sturdy and durable made from recycled material.
- Smoth inside prevents damage to fresh produce.
- Airflow meets market standards.

Small Drying Tray

65mm
80mm
stacking

21 ℓ
capacity

2.1 kg
weight
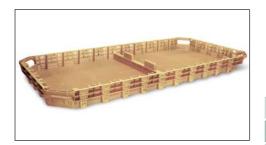
Code:	DR96080
Material:	Polypropylene
Ext. Top:	894 x 605 x 80mm *(H)*
Int. Base:	858 x 555 x 60mm *(H)*
Carrying Load:	15 kg
Max Load on Base:	240 kg
Stack Height:	65mm
Colour:	⚫
Sidewall Vent Size:	Open sides 19.25mm width; 43mm height
Sidewall Vent Size:	Vented sides 3.84mm width; 43mm height
Units per Pallet:	76

- Suitable for drying fruit and confectionery.
- Light, durable and strong.
- Long life span.
- No maintenance costs.
- Eliminates wood stains on fruit.
- Hygienic and easy to clean.
- Does not absorb chemicals or moisture and is inert.
- Smooth, non porous interior surface minimises risk of bacteria and pathogens.
- Increased ventilation for more efficient drying.
- Stable and uniform structure.
- Available with small and large sidewall vents.

Large Drying Tray

| 73mm | stacking |
| 123mm | |

130 ℓ capacity

8.0 kg weight

Code:	DR189135
Material:	Polypropylene
Ext. Top:	1800 x 900 x 135mm *(H)*
Int. Base: Two halves of:	830 x 780 x 100mm *(H)*
Carrying Load:	40 kg per rack
Max Load on Base:	912 kg
Stack Height:	123mm
Nest height:	73mm
Colour:	⬤
Units per Pallet:	32
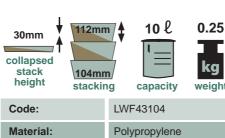
- Suitable for drying fruit and confectionery.
- Light, durable and strong.
- Long life span.
- No maintenance costs.
- Eliminates wood stains on fruit.
- Hygienic and easy to clean.
- Does not absorb chemicals or moisture and is inert.
- Smooth, non porous interior surface minimises risk of bacteria and pathogens.
- Increased ventilation for more efficient drying.
- Stable and uniform structure.

Lightweight Folding Crate LWF43104

30mm collapsed stack height

| 112mm | stacking |
| 104mm | |

10 ℓ capacity

0.25 kg weight
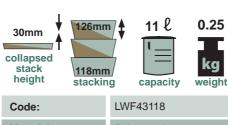
Code:	LWF43104
Material:	Polypropylene
Ext. Top:	396 x 297 x 104mm *(H)*
Int. Base:	374 x 275 x 102mm *(H)*
Open Stack Height:	112mm
Nested Stack Height:	104mm
Carrying Load:	4.5 kg
Collapsed Stack Height:	30mm
Max Load on Base:	95 kg
Colour:	⬤
Units per Pallet:	850

- Ideal for use in the fruit and vegetable industry.
- Stacks 21 layers high.
- 10 Crates per layer (210 crates per 2.4 metre high pallet).
- Can be used on "white block" & "purple block" pallet bases.
- Optimised airflow in crates and on pallet (fully vented).
- Advanced ripening and degreening of fruit.
- Smooth corners to prevent product damage.
- Hygienic and manufactured from food-grade virgin material.
- Ideal alternative to corrugated cartons.
- Positive interlocking permits fast and safe stacking.
- Lower transport costs and emmissions due to folding capabilities.
- Environmentally friendly.
- Fully recyclable.
- Attached lid to retain product.
- Easy peel label area.
- Option of in-mould label.

Lightweight Folding Crate LWF43118

30mm
collapsed stack height

126mm
118mm
stacking

11 ℓ
capacity

0.25
kg
weight
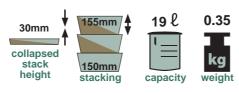
Code:	LWF43118
Material:	Polypropylene
Ext. Top:	396 x 297 x 118mm *(H)*
Int. Base:	374 x 275 x 116mm *(H)*
Open Stack Height:	126mm
Nested Stack Height:	118mm
Carrying Load:	5 kg
Collapsed Stack Height:	30mm
Max Load on Base:	95 kg
Colour:	◯
Units per Pallet:	850

- Ideal for use in the fruit and vegetable industry.
- Stacks 19 layers high.
- 10 Crates per layer (190 crates per 2.4 metre high pallet).
- Can be used on "white block" & "purple block" pallet bases.
- Optimised airflow in crates and on pallet (fully vented).
- Advanced ripening and degreening of fruit.
- Smooth corners to prevent product damage.
- Hygienic and manufactured from food-grade virgin material.
- Ideal alternative to corrugated cartons.
- Positive interlocking permits fast and safe stacking.
- Lower transport costs and emmissions due to folding capabilities.
- Environmentally friendly.
- Fully recyclable.
- Easy peel label area.
- Option of in-mould label.

Lightweight Folding Crate LWF53150

30mm
collapsed stack height

155mm
150mm
stacking

19 ℓ
capacity

0.35
kg
weight
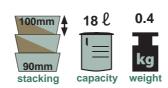
Code:	LWF53150
Material:	Polypropylene
Ext. Top:	500 x 300 x 150mm *(H)*
Int. Base:	478 x 278 x 149mm *(H)*
Open Stack Height:	155mm
Nested Stack Height:	150mm
Carrying Load:	10 kg
Collapsed Stack Height:	30mm
Max Load on Base:	150 kg
Colour:	◯
Units per Pallet:	680

- Stacks 15 layers high.
- 8 crates per layer – (120 crates per 2.4 metre high pallet.)
- Can be used on "white block" pallet bases only.
- Optimised air flow in crates and on pallets (fully vented).
- Advanced ripening and degreening of fruit.
- Smooth corners to prevent product damage.
- Hygienic, manufactured from food-grade virgin material.
- Ideal alternative to corrugated boxes.
- Positive interlocking permits fast and safe stacking.
- Lower transport costs and emissions due to folding capabilities.
- Environmentally friendly.
- Fully recyclable.
- Easy peel label area.
- Option of in-mould label.

Lightweight Punnet Crate LWR64090

100mm / **90mm** stacking

18 ℓ capacity

0.4 kg weight
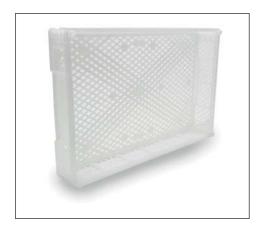
Code:	LWR64090
Material:	Polypropylene
Ext. Top:	594 x 396 x 100mm *(H)*
Int. Base:	574 x 376 x 87mm *(H)*
Carrying Load:	7.5 kg
Max Load on Base:	155 kg
Stack Height:	90mm
Colour:	○
Units per Pallet:	140

- Ideal for Table Grape Punnets.
- 2 x Crates to accommodate both Heat Seal and Clamshell types of punnets.
- Better payload versus corrugated cartons.
- Optimised air flow in crates and on pallets (fully vented).
- Hygienic, manufactured from food-grade virgin material.
- Positive interlocking permits fast and safe stacking.
- Environmentally friendly.
- One crate for all types of punnets.
- Better cooling and product quality
- Saving on folding costs (machine or hand erected).
- Re-use in the markets (overseas and local).
- Fully recyclable.

Lightweight Punnet Crate LWR64094

104mm / **94mm** stacking

19 ℓ capacity

0.4 kg weight

Code:	LWR64094
Material:	Polypropylene
Ext. Top:	594 x 396 x 103.5mm *(H)*
Int. Base:	574 x 376 x 90.5mm *(H)*
Carrying Load:	7.5 kg
Max Load on Base:	155 kg
Stack Height:	93.5mm
Colour:	○
Units per Pallet:	135

- Ideal for Table Grape Punnets.
- 2 x Crates to accommodate both Heat Seal and Clamshell types of punnets.
- Better payload versus corrugated cartons.
- Optimised air flow in crates and on pallets (fully vented).
- Hygienic, manufactured from food-grade virgin material.
- Positive interlocking permits fast and safe stacking.
- Environmentally friendly.
- One crate for all types of punnets.
- Better cooling and product quality
- Saving on folding costs (machine or hand erected).
- Re-use in the markets (overseas and local).
- Fully recyclable.

Lightweight Rigid LWR53064

8.15 ℓ | **0.200**

63.5mm
stacking | capacity | **kg** weight

Code:	Berry Crate
Material:	Polypropylene
Ext. Top:	499 x 299 x 63.5mm *(H)*
Int. Base:	480 x 283 x 60mm *(H)*
Carrying Load:	4 kg
Max Load on Base:	140 kg
Stack Height:	63.5mm
Colour:	⚪
Volume Capacity:	8.15 Liters
Units per Pallet:	320

- Ideal for bulk exports of blueberries.
- Improved ventilation.
- Improved pack density per pallet.
- Durable and resistant to moisture.
- Reusable or recyclable.
- Ideal for bulk exports of blueberries.

Lightweight Rigid LWR53280

37.5 ℓ | **0.650**

280mm
stacking | capacity | **kg** weight

Code:	Ginger Crate
Material:	Polypropylene
Int. Base:	489 x 279 x 275 mm *(H)*
Carrying Load:	15 kg
Max Load on Base:	120 kg
Stack Height:	280mm
Colour:	🟠
Volume Capacity:	37.5 Liters
Weight (Lid):	100 grams
Weight (Crate):	650 grams
Units per Pallet:	72

- Ideal for bulk export of fresh ginger.
- Improved ventilation.
- With lid for improved security.
- Durable and resistant to moisture.
- Reusable or recyclable.
- Maximizes 1140 x 1000 mm shipping pallet utilisation.

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Industrial

Pallet

- Pallet Stringer
- Nestable Pallet
- Lightweight Pallet
- Stackable Pallet
- Hygiene Pallet
- 1210 Rackable Hygiene Pallet
- Rackable Pallet 40 x 48"
- 1210 Rackable Pallet

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Pallet Stringer

20mm | **3**
40mm nesting | **kg** weight

Code:	SG119040
Material:	Polypropylene
Ext. Top:	1110 x 915 x 40mm *(H)*
Dynamic Load:	1000 kg
Static Load:	1000 kg
Nest Height:	50%
Colour:	⚫ 🟢
Units per Pallet:	50

- Clips onto the nestable pallet to give extra rigidity.
- Spreads the load when stacking pallets.
- Stabilises the load.

Nestable Pallet 1200 x 1000mm

40mm | **8**
145mm nesting | **kg** weight

Code:	NP1210
Material:	Polypropylene
Ext. Top:	1200 x 1000 x 145mm *(H)*
Dynamic Load:	1000 kg
Static Load:	2000 kg
Stack Height:	145mm
Nest Height:	72%
Colour:	⚫ 🟢
Units per Pallet:	50

- Fully recyclable.
- Hygienic and easy to clean.
- Complex honeycomb design provides even weight distribution.
- Weather resistant, inert and splinter free.
- Forklift- friendly with 4-way entry.
- Competitively priced.
- Vertical stacking up to four loaded units.

Lightweight Pallet

35mm

135mm
nesting

5
kg
weight

Code:	LWNP1210
Material:	HDPE
Ext. Top:	1200 x 1000 x 135mm *(H)*
Dynamic Load:	750 kg
Static Load:	750 kg
Nest Height:	30mm
Colour:	🟢
Units per Pallet:	50
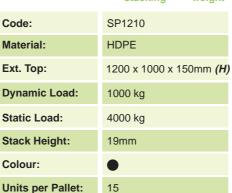
• Nestable for optimum transport and storage.
• Improves air cargo skid utilization.
• Lighter than wood for air cargo applications.
• Cost effective alternative to wood.

Stackable Pallet

Code:	SP1210
Material:	HDPE
Ext. Top:	1200 x 1000 x 150mm *(H)*
Dynamic Load:	1000 kg
Static Load:	4000 kg
Stack Height:	19mm
Colour:	●
Units per Pallet:	15

19mm / 150mm stacking — 12 kg weight

- Locally manufactured.
- Even weight distribution of loads.
- Recyclable.
- Optimisation of transport space when loaded units are vertically stacked.
- Reduces transport emissions due to transport optimisation.

Hygiene Pallet
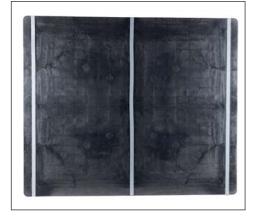
Code:	IN1200PRF
Material:	LLDPE
Ext. Top:	1200 x 1000 x 185mm *(H)*
Dynamic Load:	1500 kg
Static Load:	2000 kg
Stack Height:	19mm
Colour:	●
Units per Pallet:	14

19mm / 185mm stacking — 25 kg weight

- Heavy duty pallet.
- HACCP material.
- Suitable for the food industry due to a solid base.
- Easy to clean.
- Durable and long lasting.
- Allows for even distribution of loads.
- Forklift friendly with 4-way entry.

1210 Rackable Hygiene Pallet

| 167mm | 160mm stacking | 22 kg weight (without steel reinforcements) | 29.3 kg weight (with steel reinforcements) |

Code:	RPH1210
Material:	HDPE
Ext. Top:	1200 x 1000 x 167mm *(H)*
Dynamic Load:	2000 kg
Static Load:	6000 kg
Racking Load:	1400 kg (with steel reinforcements)
Racking Load:	750 kg (without steel reinforcements)
Stack Height:	167mm
Colour:	⬤

- ISPM 15 exempt – no fumigation or heat treatment required.
- Hygienic and easy to clean.
- Weather resistant, inert and splinter– free.
- Forklift friendly with 4-way entry.
- Fully recyclable.
- Stackable and rackable.
- Compatible with automated conveyer and high racking systems.
- Base support for even weight distribution.
- Rounded edges protect against pallet damage from strapping.
- Various testing ensures the pallet adheres to strict quality standards.

Rackable Pallet 40" x 48"

| 167mm | 160mm stacking | 21.5 kg weight (without steel reinforcements) | 28 kg weight (with steel reinforcements) |
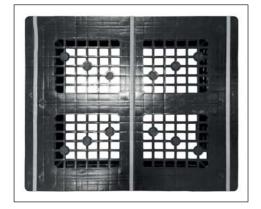
Code:	PA40x48
Material:	HDPE
Ext. Top:	1016 x 1219 x 167mm *(H)*
Dynamic Load:	2000 kg
Static Load:	6000 kg
Racking Load:	1400 kg (with steel reinforcements)
Racking Load:	750 kg (without steel reinforcements)
Stack Height:	167mm
Colour:	⬤

- ISPM 15 exempt – no fumigation or heat treatment required.
- Hygienic and easy to clean.
- Weather resistant, inert and splinter– free.
- Forklift friendly with 4-way entry.
- Fully recyclable.
- Stackable and rackable.
- Compatible with automated conveyer and high racking systems.
- Perforated deck ensures better air circulation for cooling purposes.
- Base support for even weight distribution.
- Rounded edges protect against pallet damage from strapping.
- Various testing ensures the pallet adheres to strict quality standards.

1210 Rackable Pallet

167mm
160mm **stacking**

18.5 kg weight (without steel reinforcements)

25 kg weight (with steel reinforcements)

Code:	RP1210
Material:	HDPE
Ext. Top:	1200 x 1000 x 167mm *(H)*
Dynamic Load:	2000 kg
Static Load:	6000 kg
Racking Load:	1400 kg (with steel reinforcements)
Racking Load:	750 kg (without steel reinforcements)
Stack Height:	167mm
Colour:	●

- ISPM 15 exempt – no fumigation or heat treatment required.
- Hygienic and easy to clean.
- Weather resistant, inert and splinter–free.
- Forklift friendly with 4-way entry.
- Fully recyclable.
- Stackable and rackable.
- Compatible with automated conveyer systems and high racking systems.
- Perforated deck ensures better air circulation for cooling purposes.
- Base support for even weight distribution.
- Rounded edges protect against pallet damage from strapping.
- Various testing ensures the pallet adheres to strict quality standards.

1210 Rackable Pallet

CHARACTERISTICS	3 RUNNERS	6 RUNNERS	GRID BASE
Material:	HDPE/ PP	HDPE/ PP	HDPE/ PP
Ext. Top:	1 200 x 1 000 mm	1 200 x 1 000 mm	1 200 x 1 000 mm
Static Load:	6 000 kg	6 000 kg	6 000 kg
Racking Load (with steel reinforcements):	1 400 kg	1 400 kg	1 400 kg
Racking Load (without steel reinforcements):	750 kg	750 kg	750 kg
Dynamic Load:	2 000 kg	2 000 kg	2 000 kg
Weight (with steel reinforcements):	25 kg	28.4 kg	29.9 kg
Weight (without steel reinforcements):	18.5 kg	21.9 kg	23.4 kg

mpact

plastic containers

Lid and Base

- Attached Lid Container
- KLT Automotive Stack Crate

75 Litre Attached Lid Container (Tote Bin)

78mm	331mm	75 ℓ	4.6
356mm	356mm	**kg**	**kg**
nesting	**stacking**	**capacity**	**weight**

Code:	AT75356
Material:	Polypropylene
Ext. Top:	714 x 465 x 356mm *(H)*
Int. Base:	598 x 375 x 307mm *(H)*
Carrying Load:	30 kg
Max Load on Base:	200 kg
Stack Height:	331mm
Nest Height:	78mm
Colour:	⬤
Units per Pallet:	60

- Strong hinge pins for added security.
- Robust lid for improved tamper resistance.
- Two openings per side to easily attach seals and secure both lid halves.
- Option to have one ticket window per short side.
- Option on embossing in the centre of the long sides.
- Positive interlocking foot design permits efficient and safe stacking.
- Food contact approved materials
- Fully recyclable.
- Reduces damage to goods.
- Made from virgin material.
- Window on short side for identification purposes.

70 Litre Attached Lid Container (Tote Bin)

107mm	387mm	70 ℓ	3.7
400mm	400mm	**kg**	**kg**
nesting	**stacking**	**capacity**	**weight**

Code:	AT64400
Material:	Polypropylene
Ext. Top:	600 x 400 x 400mm *(H)*
Int. Base:	521 x 343 x 375mm *(H)*
Carrying Load:	28 kg
Max Load on Base:	165 kg
Stack Height:	387mm
Nest Height:	107mm
Colour:	⬤
Units per Pallet:	80

- Flat/ smooth base which makes the container conveyor friendly.
- No assembly required.
- Theft prevention when security seals are used.
- Tamper evident.
- Hot foil printing or embossing to highlight company branding.
- Weather resistant.
- Transport optimisation.
- Environmentally friendly.
- Fully recyclable.
- Cost benefit with regard to warehousing/ storage/ transportation.
- Reduces wastage/ breakage of goods.

65 Litre Attached Lid Container (Tote Bin)

105mm — 365mm nesting

300mm — 365mm stacking

65 ℓ capacity

3.5 kg weight

Code:	AT64365
Material:	Polypropylene
Ext. Top:	600 x 400 x 365mm *(H)*
Int. Base:	518 x 334 x 329mm *(H)*
Carrying Load:	22 kg
Max Load on Base:	160 kg
Stack Height:	300mm
Nest Height:	63%
Colour:	⬤
Units per Pallet:	80

- Strong hinge pins for added security.
- Four steel pins with kink for added security.
- Made from durable UV-stabilised impact modified polypropylene.
- Food contact approved materials
- Fully recyclable.
- Robust lid for improved tamper resistance.
- Two openings per side to easily attach seals and secure both lid halves.
- Can have one ticket window per short side.
- Easy, clear ownership identification with hot foil stamping or embossing.
- Fully interworks with the AT64315.

55 Litre Attached Lid Container (Tote Bin)

105mm — 315mm nesting

295mm — 315mm stacking

55 ℓ capacity

3.3 kg weight

Code:	AT64315
Material:	Polypropylene
Ext. Top:	600 x 400 x 315mm *(H)*
Int. Base:	521 x 339 x 282mm *(H)*
Carrying Load:	22 kg
Max Load on Base:	160 kg
Stack Height:	295mm
Nest Height:	105mm
Colour:	⬤
Units per Pallet:	80

- Flat/smooth base which makes the container conveyor friendly.
- No assembly required.
- Theft prevention when security seals are used.
- Tamper evident.
- Hot foil printing or embossing to highlight company branding.
- Weather resistant.
- Transport optimisation.
- Environmentally friendly.
- Fully recyclable.
- Cost benefit with regard to warehousing/storage/transportation.
- Reduces wastage/breakage of goods.

26 Litre Attached Lid Container (Tote Bin)

115mm · 300mm · **26 ℓ** · **1.72**

315mm **nesting** · 315mm **stacking** · **capacity** · **kg** **weight**

Code:	AT43315
Material:	Polypropylene
Ext. Top:	400 x 297 x 315mm *(H)*
Int. Base:	342 x 235 x 280mm *(H)*
Carrying Load:	10 kg
Max Load on Base:	160 kg
Stack Height:	300mm
Nest Height:	115mm
Colour:	●
Units per Pallet:	180

- Strong pins for added security.
- Robust lid for improved tamper resistance.
- Two openings per side to easily attach seals and secure both lid halves.
- Option of embossing in the centre of the long sides.
- Positive interlocking foot design permits efficient and safe stacking.
- Food contact approved materials.
- Fully recyclable.
- Reduces damage to goods.
- Made from virgin or recycled material.

6.4 Litre Attached Lid Container (Tote Bin)

72mm · 167mm · **6.4 ℓ** · **0.7**

182mm **nesting** · 182mm **stacking** · **capacity** · **kg** **weight**

Code:	AT32182
Material:	Polypropylene
Ext. Top:	300 x 200 x 182mm *(H)*
Int. Base:	250 x 155 x 157mm *(H)*
Carrying Load:	10 kg
Max Load on Base:	75 kg
Stack Height:	167mm
Nest Height:	72mm
Colour:	●
Units per Pallet:	100

- Flat/smooth base which makes the container conveyor friendly.
- No assembly required.
- Theft prevention when security seals are used.
- Tamper evident.
- Hot foil printing or embossing to highlight company branding.
- Weather resistant.
- Transport optimization.
- Environmentally friendly.
- Fully recyclable.
- Cost benefit with regard to warehousing/storage/transportation.
- Reduces wastage/breakage of goods.

KLT Automotive Stack Crate Small

272mm ↕ 280mm
stacking

23 ℓ
capacity

2.2 **kg**
weight

Code:	KLT4328
Material:	Polypropylene
Ext. Top:	400 x 300 x 280mm *(H)*
Int. Base:	346 x 260 x 262mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	155 kg
Stack Height:	272mm
Colour:	●
Units per Pallet:	90

- Heavy duty containers suitable for automotive and industrial use.
- Manufactured from virgin material.
- Two available sizes that form an integrated system.
- Flat base is suitable for use on roller conveyor systems and flow racks.
- Compatible with automatic lifting systems.
- Side handles for manual lifting and handling.
- Container and lid are available separately or together.
- The containers can be branded.
- RFID compatible.
- Optimises pallet use and storage space.

KLT Automotive Stack Crate Large

272mm ↕ 280mm
stacking

51 ℓ
capacity

3.6 **kg**
weight

Code:	KLT6428
Material:	Polypropylene
Ext. Top:	600 x 400 x 280mm *(H)*
Int. Base:	544 x 359 x 262mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	155 kg
Stack Height:	272mm
Colour:	●
Units per Pallet:	45

- Heavy duty containers suitable for automotive and industrial use.
- Manufactured from virgin material.
- Two available sizes that form an integrated system.
- Flat base is suitable for use on roller conveyor systems and flow racks.
- Compatible with automatic lifting systems.
- Side handles for manual lifting and handling.
- Container and lid are available separately or together.
- The containers can be branded.
- RFID compatible.
- Optimises pallet use and storage space.

Food Processing and Preparation

- Meat Tray
- Meat Box
- Haverhill and Lid
- Freezer Tray

Protein and Poultry

- Fish Box
- Rabbit Waste Tray
- Chicken Coop
- Hygiene Separator
- Hatching Crate
- Chick Crate
- Easi Tray
- Egg Setter Tray
- Poultry Freezer Crate

Other Products

- Bread Crate
- Bun Tray
- Stack Nest Crate
- Prop Tray
- Large Glass Tray

Bulk

- Multitank

mpact

plastic containers

Meat Tray Xtra Large

266mm
267mm
stacking

85 ℓ
capacity

4.7 kg
weight

Code:	MT85267
Material:	HDPE /PP
Ext. Top:	816 x 465 x 267mm *(H)*
Int. Base:	787 x 417 x 260mm *(H)*
Carrying Load:	60 kg
Max Load on Base:	360 kg
Stack Height:	267mm
Stacking:	8 High
Colour:	⚪
Units per Pallet:	27

- Useful for meat, baked goods, poultry or agricultural produce.
- Excellent stacking features optimize floor space and contribute to a safer and tidier working environment.
- Solid base and sides.
- Made from virgin food-grade material.
- Easy to clean and hygienic.
- HACCP compliant material.
- Optimizes pallet use and storage space.
- Reduces product damage in transit.
- Impact resistant.
- Suitable for use on roller conveyor systems and flow racks.

Meat Tray Large

278mm
285mm
stacking

52 ℓ
capacity

2.2 kg
weight

Code:	MT64285
Material:	Polypropylene
Ext. Top:	600 x 400 x 285mm *(H)*
Int. Base:	545 x 345 x 280mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	180 kg
Stack Height:	278mm
Colour:	⚫ ⚪
Units per Pallet:	45

- Useful for meat, baked goods, poultry or agricultural produce.
- Excellent stacking features optimize floor space and contribute to a safer and tidier working environment.
- Solid base and sides.
- Made from virgin food-grade material.
- Easy to clean and hygienic.
- HACCP compliant material.
- Optimizes pallet use and storage space.
- Reduces product damage in transit.
- Impact resistant.
- Suitable for use on roller conveyor systems and flow racks.
- Compatible with European size pallets.

Meat Tray Medium

190mm **209mm**
stacking

37 ℓ
capacity

2.0 kg
weight

Code:	MT64209
Material:	Polypropylene
Ext. Top:	648 x 384 x 209mm *(H)*
Int. Base:	590 x 340 x 200mm *(H)*
Carrying Load:	15 kg
Max Load on Base:	162 kg
Stack Height:	190mm
Colour:	● ○
Units per Pallet:	60

- Useful for meat, baked goods, poultry or agricultural produce.
- Excellent stacking features optimize floor space and contribute to a safer and tidier working environment.
- Solid base and sides.
- Made from virgin food-grade material.
- Easy to clean and hygienic.
- HACCP compliant material.
- Optimizes pallet use and storage space.
- Reduces product damage in transit.
- Impact resistant.
- Suitable for use on roller conveyor systems and flow racks.
- Compatible with European size pallets.

Meat Tray Small

164mm **178mm**
stacking

22 ℓ
capacity

0.92 kg
weight

Code:	MT54178
Material:	Polypropylene
Ext. Top:	495 x 350 x 178mm *(H)*
Int. Base:	440 x 310 x 168mm *(H)*
Carrying Load:	9 kg
Max Load on Base:	180 kg
Stack Height:	164mm
Colour:	● ● ● ● ○
Units per Pallet:	105

- Useful for meat, baked goods, poultry or agricultural produce.
- Excellent stacking features optimize floor space and contribute to a safer and tidier working environment.
- Solid base and sides.
- Made from virgin food-grade material.
- Easy to clean and hygienic.
- HACCP compliant material.
- Optimizes pallet use and storage space.
- Reduces product damage in transport.
- Impact resistant.
- Suitable for use on roller conveyer systems and flow racks.
- Compatible with European size pallets.

Meat Box

85mm nesting	275mm
250mm stacking	275mm
capacity	60 ℓ
weight	4.7 kg

Code:	MT85275
Material:	Polypropylene
Ext. Top:	815 x 483 x 275mm *(H)*
Int. Base:	728 x 327 x 235mm *(H)*
Units per Pallet:	105
Max Load on Base:	720 kg
Stack Height:	250mm
Nest Height:	85mm
Colour:	○
Units per Pallet:	75

- The Meat Box has a solid base and sides.
- Made from virgin food-grade material.
- Easy to clean and hygienic.
- An internal drainage system is optional.
- HACCP compliant material.
- Heavy duty and durable.
- Easy stacking - 8 high, saves space.

Haverhill and Lid

88mm nesting	195mm
180mm stacking	195mm
capacity	35 ℓ
weight	1.56 + 0.74 (lid) kg

Code:	HV64195
Material:	Polypropylene
Ext. Top:	600 x 400 x 195mm *(H)*
Int. Base:	550 x 350 x 185mm *(H)*
Carrying Load:	14 kg
Max Load on Base:	160 kg
Stack Height:	180mm
Nest Height:	88mm
Colour:	○
Units per Pallet:	100

- Used for meat storage or display fridges.
- Made from virgin food-grade material.
- Increases shelf life.
- Easy to clean.
- Solid base and sides with smooth interior surface.
- Maximum pallet utilization.
- Easy stacking.
- Container does not offer air-tight seal.
- Container and lid are available separately.

Freezer Tray

107mm	177mm	33 ℓ	1.6
188mm	188mm		**kg**
nesting	**stacking**	**capacity**	**weight**

Code:	FT64188
Material:	Polypropylene
Ext. Top:	600 x 400 x 188mm *(H)*
Int. Base:	550 x 347 x 160mm *(H)*
Carrying Load:	14 kg
Max Load on Base:	150 kg
Stack Height:	177mm
Nest Height:	107mm
Colour:	○
Units per Pallet:	100

- Designed for maximum pallet utilization.
- Made from virgin food-grade material.
- Easy to clean.
- HACCP compliant material and FDA approved materials.
- Large vents.
- Stacks and nests.
- Drainage holes in four corners.
- Designed with a smooth interior to improve hygiene.

35 Litre Fish Box

90mm	174mm	35 ℓ	3.3
273mm	308mm		**kg**
nesting	**stacking**	**capacity**	**weight**

Code:	FB85185
Material:	Polypropylene
Ext. Top:	810 x 477 x 185mm *(H)*
Int. Base:	730 x 394 x 173mm *(H)*
Carrying Load:	20 kg
Stack Height:	174mm
Nest Height:	90mm
Colour:	● ○
Units per Pallet:	75

- Hygienic and easy to clean.
- HACCP complaint material.
- Heavy duty and durable.
- Stacks and nests.
- Also referred to as The Shallow Fish Box.
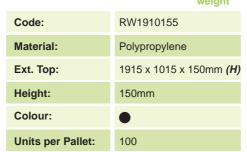
55 Litre Fish Box

90mm

240mm

55 ℓ

3.62

273mm
nesting

273mm
stacking

kg

capacity

weight

Code:	FB84273
Material:	Polypropylene
Ext. Top:	804 x 448 x 273mm *(H)*
Int. Base:	638 x 386 x 227mm *(H)*
Carrying Load:	23 kg
Stack Height:	240mm
Nest Height:	90mm
Colour:	○

- External drainage system.
- Hygienic and easy to clean.
- HACCP compliant material.
- Heavy duty and durable.
- Stacks and nests.
- Available with or without drainage holes.

Rabbit Waste Tray

9.0

kg

weight

Code:	RW1910155
Material:	Polypropylene
Ext. Top:	1915 x 1015 x 150mm *(H)*
Height:	150mm
Colour:	●
Units per Pallet:	100

- The Rabbit Waste Tray is placed underneath each rabbit cage.
- Urine and faeces droppings fall onto the waste tray.
- The waste tray has an outlet that connects to waste system piping.
- Urine and faeces is washed away via the waste piping system.
- The waste tray maintains a hygienic and safe environment within rabbitries.
- Roll over walls prevent water from spilling over the sides during cleaning.
- Designed to work with standard 110mm PVC fittings.
- Also contributes to successful farming methods.
- Manufactured from recycled material.
- Environmentally friendly.
- Fully recyclable.

Chicken Coop Complete

302mm		
308mm	**93 ℓ**	**4.8 kg**
stacking	**capacity**	**weight**

Code:	CC75308
Material:	Polypropylene
Ext. Top:	740 x 545 x 308mm *(H)*
Int. Base:	700 x 500 x 270mm *(H)*
Carrying Load:	37 kg
Stack Height:	302mm
Colour:	🟠 🔵
Units per Pallet:	32

- Easily-assembled three-part design reduces labour costs and increases overall efficiency.
- Inter-stackable with existing crates.
- All parts detachable and replaceable.
- Lightweight and durable.
- Fits 12 live birds.
- Reduces bird mortality when in transit.

Hygiene Separator

21mm		
30mm	**8 ℓ**	**1.25 kg**
stacking	**capacity**	**weight**

Code:	HS75030
Material:	Polypropylene
Ext. Top:	738 x 542 x 30mm *(H)*
Int. Base:	668 x 472 x 14mm *(H)*
Carrying Load:	10 kg
Max Load on Base:	300 kg
Stack Height:	21mm
Colour:	🟠
Units per Pallet:	100

Used in applications such as:
   * rabbit farming
   * transport of small animals in conjunction with Mpact's Chicken Coop
   * chemical spill tray in laboratories
   * drip tray
   * conveyor tray in pack stations
- For use with coops: the tray accommodates urine from the coop above and prevents it from falling on the animals below.
- Ensures a hygienic transit process.
- Animals are transported in a humane way.
- Reduces the need for more abattoirs at a closer distance.
- Contributes to successful farming methods.
- Environmentally friendly.
- Fully recyclable.

Hatching Crate

105mm ↕ **116mm**
stacking

34.2 ℓ
capacity

1.90 kg
weight

Code:	HC104116
Material:	Polypropylene
Ext. Top:	976 x 388 x 116mm *(H)*
Int. Base:	946 x 358 x 101mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	160 kg
Stack Height:	105mm
Colour:	⚪
Units per Pallet:	60

- Suitable for hatching of chicks.
- Works well in a temperature controlled environment.
- Fully recyclable.
- Superior ventilation from base and sides.
- Lightweight and easy to handle.
- Minimum air flow obstruction.
- Easy to clean and hygienic.
- Reduces transport costs due to local manufacture.
- No splinters or loose parts.
- Stacking allows for reduced storage space when not in use.

Chick Crate

120mm ↕ **135mm**
stacking

26 ℓ
capacity

1.24 kg
weight

Code:	CK55135
Material:	Polypropylene
Ext. Top:	528 x 462 x 135mm *(H)*
Int. Base:	502 x 437 x 118mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	160 kg
Stack Height:	120mm
Colour:	🔴 🔵 ⚫
Units per Pallet:	100

- Suitable for transporting chicks.
- Can hold between 80-100 chicks
- Fully recyclable.
- Superior ventilation from base and sides.
- Lightweight and easy to handle
- Minimum air flow obstruction.
- Easy to clean and hygienic.
- Reduces transport costs due to local manufacture.
- No splinters or loose parts.
- Stacking allows for reduced storage space when not in use.

Easi Tray 220

202mm ↕ 220mm
stacking

7.8 kg
weight

Code:	EL128220
Material:	HDPE
Ext. Top:	1 160 x 760 x 220mm *(H)*
Int. Base:	1 110 x 700 x 194mm *(H)*
Carrying Load:	20 Live Birds
Stack Height:	202mm
Colour:	🟡
Units per Pallet:	24

- Also known as the Catching Crate.
- Used to transport live birds from broiler farms to abattoirs.
- Unique stacking capability.
- Compatible with auto-handling at abattoirs.
- Available in 4 tier module and 5 tier module options.
- Fully vented for easy breathability.
- Hygienic and easy to clean.
- Manufactured from virgin material.
- Lower height option offers maximum utilization of truck space, reduces logistics costs and allows for more live birds to be transported per truck.
- Environmentally friendly.
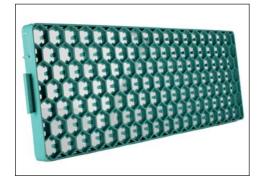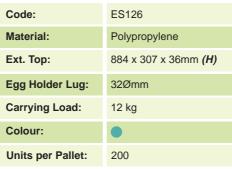- Fully recyclable.

Easi Tray 255

237mm ↕ 255mm
stacking

8.2 kg
weight

Code:	EL128255
Material:	HDPE
Ext. Top:	1 160 x 760 x 255mm *(H)*
Int. Base:	1 100 x 700 x 229mm *(H)*
Carrying Load:	20 Live Birds
Stack Height:	237mm
Colour:	🟡
Units per Pallet:	16

- Also known as the Catching Crate.
- Used to transport live birds from broiler farms to abattoirs.
- Unique stacking capability.
- Compatible with auto-handling at abattoirs.
- Available in 4 tier module and 5 tier module options.
- Fully vented for easy breathability.
- Hygienic and easy to clean.
- Manufactured from virgin material.
- Lower height option offers maximum utilization of truck space, reduces logistics costs and allows for more live birds to be transported per truck.
- Environmentally friendly.
- Fully recyclable.

Egg Setter 126

1.15

kg
weight

Code:	ES126
Material:	Polypropylene
Ext. Top:	884 x 307 x 36mm *(H)*
Egg Holder Lug:	32Ømm
Carrying Load:	12 kg
Colour:	●
Units per Pallet:	200

- Suitable for use in the poultry industry.
- 126 Hole Egg Setter Tray can hold a maximum of 126 eggs.
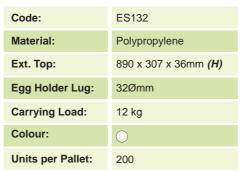- Can withstand temperatures between 18-37.5°C.
- Fully recyclable.
- Superior ventilation from base and sides.
- Lightweight and easy to handle
- Substantially reduces damage to eggs during transit.
- Decreased labour costs due to a faster setting process.
- Minimum air flow obstruction.
- Easy to clean and hygienic.
- Reduces transport costs due to local manufacture.

Egg Setter 132

0.90

kg
weight

Code:	ES132
Material:	Polypropylene
Ext. Top:	890 x 307 x 36mm *(H)*
Egg Holder Lug:	32Ømm
Carrying Load:	12 kg
Colour:	○
Units per Pallet:	200

- Suitable for use in the poultry industry.
- 132 Hole Egg Setter Tray can hold a maximum of 132 eggs.
- Can withstand temperatures between 18-37.5°C.
- Fully recyclable.
- Superior ventilation from base and sides.
- Lightweight and easy to handle.
- Substantially reduces damage to eggs during transit.
- Decreased labour costs due to a faster setting process.
- Minimum air flow obstruction.
- Easy to clean and hygienic.
- Reduces transport costs due to local manufacture.

Egg Setter 150

1.25

kg
weight

Code:	ES150
Material:	Polypropylene
Ext. Top:	734 x 510 x 37mm *(H)*
Egg Holder Lug:	Diameter 35Ømm
Carrying Load:	12 kg
Colour:	● ○
Units per Pallet:	140

- Suitable for use in the poultry industry.
- 150 Hole Egg Setter Tray can hold a maximum of 150 eggs.
- Can withstand temperatures between 18-37.5°C.
- Fully recyclable.
- Superior ventilation from base and sides.
- Lightweight and easy to handle.
- Substantially reduces damage to eggs during transit.
- Decreased labour costs due to a faster setting process.
- Minimum air flow obstruction.
- Easy to clean and hygienic.
- Reduces transport costs due to local manufacture.

Egg Setter 162

1.25

kg
weight

Code:	ES162
Material:	Polypropylene
Ext. Top:	1140 x 310 x 37mm *(H)*
Egg Holder Lug:	Diameter 32Ømm
Carrying Load:	12 kg
Colour:	● ○
Units per Pallet:	210

- Suitable for use in the poultry industry.
- 162 Hole Egg Setter Tray can hold a maximum of 162 eggs.
- Can withstand temperatures between 18-37.5°C.
- Fully recyclable.
- Superior ventilation from base and sides.
- Lightweight and easy to handle.
- Substantially reduces damage to eggs during transit.
- Decreased labour costs due to a faster setting process.
- Minimum air flow obstruction.
- Easy to clean and hygienic.
- Reduces transport costs due to local manufacture.

Poultry Freezer Crate FT64170

160mm ↕ **170mm**
stacking

36 ℓ
capacity

1.8 kg
weight

Code:	FT64170
Material:	HDPE
Ext. Top:	640 x 449 x 170mm *(H)*
Int. Base:	600 x 405 x 150mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	160 kg
Stack Height:	160mm
Colour:	● ● ●
Units per Pallet:	64

- Suitable for blast freezing.
- Unique stacking capability to prevent damage of load.
- Fully vented for easy breathability.
- Hygenic and easy to clean.
- Manufactured from virgin or recycled material.
- Environmentally friendly.
- Fully recyclable with no metal parts.
- Strengthened corners for improved balance.
- Positive interlocking permits fast assembly and stacking.
- Primarily suited for the meat, protein and poultry industries.

Poultry Freezer Crate SN65170

85mm ↕
170mm
nesting

170mm ↕ **170mm**
stacking

39 ℓ
capacity

2.0 kg
weight

Code:	SN65170
Material:	HDPE
Ext. Top:	630 x 452 x 170mm *(H)*
Int. Base:	590 x 412 x 160mm *(H)*
Carrying Load:	15 kg
Max Load on Base:	120 kg
Stack Height:	12 High
Nest Height:	85mm
Colour:	●
Units Per Pallet:	100

- Suitable for blast freezing.
- Unique stacking capability preventing damage.
- Fully vented for easy breathability.
- Hygienic and easy to clean.
- Manufactured from virgin or recycled material.
- Fully recyclable.
- Strengthened corners for improved stacking.
- Positive interlocking for safe stacking.
- Nestable when empty.
- Primarily suited for the meat, protein and poultry industries.

Bread Crate 65166

157mm stacking

37 ℓ capacity

1.37 kg weight

Code:	BREAD65166
Material:	HDPE/PP
Ext. Top:	600 x 538 x 166mm *(H)*
Int. Base:	555 x 500 x 136 mm *(H)*
Carrying Load:	10 kg
Max Load on Base:	168 kg
Stack Height:	157mm
Nest Height:	75mm
Colour:	●
Volume Capacity:	37 litre
Units per Pallet:	120

- Stackable.
- Quicker manufacturing time compared to traditional manufacturing processes.
- Easy to clean.
- Fully recyclable.
- Configuration into truck.
- Fits 8 loaves per tray.
- Ventilation for warm bread.

Bread Crate 65185

170mm stacking

40 ℓ capacity

1.39 kg weight
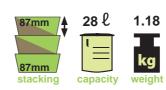
Code:	BREAD65185
Material:	HDPE/PP
Ext. Top:	600 x 538 x 185mm *(H)*
Int. Base:	555 x 500 x 147 mm *(H)*
Carrying Load:	10 kg
Max Load on Base:	168 kg
Stack Height:	170mm
Nest Height:	75mm
Colour:	●
Volume Capacity:	40 litre
Units per Pallet:	120

- Stackable.
- Quicker manufacturing time compared to traditional manufacturing processes.
- Easy to clean.
- Fully recyclable.
- Configuration into truck.
- Fits 8 loves per tray.
- Ventilation for warm bread.

Bun Tray - Shallow

87mm / **87mm**
stacking

28 ℓ
capacity

1.18 kg
weight

Code:	BUN.SHALLOW
Material:	Polypropylene
Ext. Top:	650 x 545 x 87 mm *(H)*
Int. Base:	628 x 529 x 87 mm *(H)*
Carrying Load:	7 kg
Max Load on Base:	70 kg
Stack Height:	87mm
Colour:	●
Units Per Pallet:	240

- Configuration allows for maximizing load quantity.
- Cross stacking for load optimisation when empty.
- Easy to clean.
- Fully recyclable.
- Quantity subject to bun size.
- Superior ventilation for cooling.
- Easy handling and protection of product throughout the logistics process.

Bun Tray - Deep

112mm / **112mm**
stacking

37 ℓ
capacity

1.36 kg
weight

Code:	BUN.DEEP
Material:	Polypropylene
Ext. Top:	650 x 545 x 112mm *(H)*
Int. Base:	628 X 529 x 112mm *(H)*
Carrying Load:	7 kg
Max Load on Base:	70 kg
Stack Height:	112mm
Colour:	●
Units per Pallet:	160

- Configuration allows for maximizing load quantity.
- Cross stacking for load optimisation when empty.
- Easy to clean.
- Fully recyclable.
- Quantity subject to bun size.
- Superior ventilation for cooling.
- Easy handling and protection of product throughout the logistics process.

Stack Nest 43190

95mm · 179mm · 16.6 ℓ · 1.0

190mm · 190mm

nesting · **stacking** · **capacity** · **weight**

Code:	SN43190
Material:	Polypropylene
Ext. Top:	400 x 300 x 190mm *(H)*
Int. Base:	344 x 264 x 176mm *(H)*
Carrying Load:	8 kg
Max Load on Base:	70 kg
Stack Height:	179mm
Nest Height:	95mm
Colour:	●
Units per Pallet:	250

- Fully recyclable.
- Reduces transport emissions due to nesting features.
- Stacking and nesting capabilities.
- Fully vented for superior air flow.

Stack Nest 64120

60mm · 110mm · 20 ℓ · 1.35

120mm · 120mm

nesting · **stacking** · **capacity** · **weight**

Code:	SN64120
Material:	Polypropylene
Ext. Top:	600 x 400 x 120mm *(H)*
Int. Base:	544 x 344 x 104mm *(H)*
Carrying Load:	8 kg
Max Load on Base:	135 kg
Stack Height:	110mm
Nest Height:	60mm
Colour:	●
Units per Pallet:	200

- Fully recyclable.
- Reduces transport emissions due to nesting features.
- Stacking and nesting capabilities.
- Fully vented for superior air flow.

Stack Nest 64190

95mm	nesting
190mm	
179mm	stacking
190mm	

38.8 ℓ capacity   **1.76 kg** weight

Code:	SN64190
Material:	Polypropylene
Ext. Top:	600 x 400 x 190mm *(H)*
Int. Base:	576 x 344 x 176mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	168 kg
Stack Height:	179mm
Nest Height:	95mm
Colour:	●
Units per Pallet:	125

- Designed to protect the product.
- Improved ventilation.
- No assembly means increased efficiency.
- Return nesting reduces transport costs.
- Reduces packaging waste.

Stack Nest 64240

123mm	nesting
229mm	
229mm	stacking
229mm	

36 ℓ capacity   **2.2 kg** weight

Code:	SN64240
Material:	HDPE
Ext. Top:	600 x 400 x 239mm *(H)*
Int. Base:	546 x 346 x 218mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	200 kg
Stack Height:	229mm
Nest Height:	123mm
Colour:	● ●
Units per Pallet:	100

- Unique stacking capability.
- Fully vented for easy breathability.
- Hygienic and easy to clean.
- Manufactured from virgin material.
- Environmentally friendly.
- Fully recyclable.

Prop Tray

97mm
200mm
35 ℓ
2.2

210mm
210mm

nesting   **stacking**   capacity   weight   **kg**

Code:	PT64210
Material:	Polypropylene
Ext. Top:	600 x 400 x 210mm *(H)*
Int. Base:	543 x 342 x 195mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	240 kg
Stack Height:	200mm
Nest Height:	97mm
Colour:	●●●
Units per Pallet:	100

- Improved product protection.
- Better temperature control.
- Standardised outer rim with indicators allow for stack and nesting.
- Standard sizing optimizes pallet quantities resulting more efficient transportation.
- Labour optimization as the product requires no assembly.

Large Glass Tray

210mm
30 glasses
0.9
214mm

stacking   capacity   weight   **kg**

Code:	GLASS.LARGE
Material:	HDPE/ PP
Ext. Top:	474 x 405 x 214mm *(H)*
Int. Base:	444 x 370 x 210mm *(H)*
Carrying Load:	4 kg
Max Load on Base:	40 kg
Stacking:	8 High
Colour:	●
Units per Pallet:	72
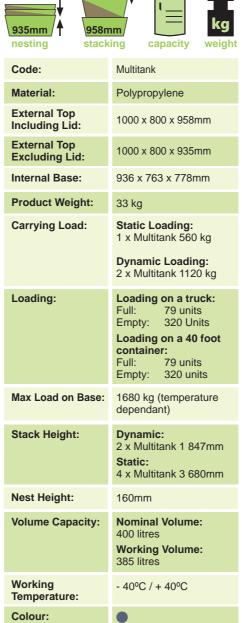
- 30 compartments . (Fits 30 glasses)
- Stackable.
- Easy handling and protection of glass throughout the logistics process.
- Compatible with washing systems.
- Fully recyclable.

Multitank

160mm
935mm
nesting

958mm
stacking

400 ℓ
capacity

33 kg
weight

Code:	Multitank
Material:	Polypropylene
External Top Including Lid:	1000 x 800 x 958mm
External Top Excluding Lid:	1000 x 800 x 935mm
Internal Base:	936 x 763 x 778mm
Product Weight:	33 kg
Carrying Load:	**Static Loading:** 1 x Multitank 560 kg **Dynamic Loading:** 2 x Multitank 1120 kg
Loading:	**Loading on a truck:** Full: 79 units Empty: 320 Units **Loading on a 40 foot container:** Full: 79 units Empty: 320 units
Max Load on Base:	1680 kg (temperature dependant)
Stack Height:	**Dynamic:** 2 x Multitank 1 847mm **Static:** 4 x Multitank 3 680mm
Nest Height:	160mm
Volume Capacity:	**Nominal Volume:** 400 litres **Working Volume:** 385 litres
Working Temperature:	- 40ºC / + 40ºC
Colour:	●
Units per Pallet:	11

- Built-in pallet base (not detachable) for easy and safe handling.
- Stacking when full up to 4 x Multitank (2.000 kg maximum weight).
- Nestable when empty, reducing storage space.
- 3 x different sizes of waterproof and airtight lids for easy filling and emptying of:
  * Solids
  * Liquids and pulps
  * Products preserved in liquid environment (brine)
- 2 inch bottom discharge hole with BSP thread.
- One way valve, to release internal gases.
- RFI tag, 4 x label places.

Environmental

mpact

plastic containers

Wheely Bin and Waste Management

- Wheelie Bin
- Pedal Wheelie Bin
- Wheeled Bin
- 240 Litre Dual Bin
- 50 Litre Pole Bin
- 70 Litre Utility Bin
- Wheelie Bin Wheel
- Composter
- Earthworm Farm

Glasdon Litter Range

- Glasdon Litter Bin
- Glasdon Recycling Bin

mpact

plastic containers

140 Litre Wheelie Bin

140 ℓ — capacity
10 kg — weight

Code:	140L WHEELIE BIN
Material:	HDPE
Ext. Top:	482 x 587 x 1057mm *(H)*
Wheels:	200mm
Max Load:	60 kg
Nest Height:	130mm
Colour:	🔴 🔵 🟢 🟡 ⚫ 🟠 ⚪
Units per Pallet:	12

- The 140-litre bin is designed for industrial and household use.
- The bin features a specially designed rim flange for operational reliability, and is highly resistant to the effects of continuous mechanical handling.
- The design is shock-absorbent, resistant to chemical attack and will withstand the extreme and frequent temperature variations experienced in South Africa.
- The rubber wheels minimise noise pollution and provide easy manoeuvrability.
- The bins can be manufactured with lids that are suitable for selective collection. In addition, the 140-litre wheeled bin can be personalised with company graphics and microchip identification.

240 Litre Wheelie Bin

240 ℓ — capacity
13 kg — weight

Code:	240L WHEELIE BIN
Material:	HDPE
Ext. Top:	739 x 580 x 1069mm *(H)*
Wheels:	200mm
Max Load:	100 kg
Nest Height:	130mm
Colour:	🔴 🔵 🟢 🟡 ⚫ 🟠 ⚪
Units per Pallet:	12

- The 240-litre bin is designed for industrial, household and hospitality use.
- The bin features a specially designed rim flange for operational reliability, and is highly resistant to the effects of continuous mechanical handling.
- The design is shock-absorbent, resistant to chemical attack and will withstand the extreme and frequent temperature variations experienced in South Africa.
- The rubber wheels minimise noise pollution and provide easy manoeuvrability.
- The bins can be manufactured with lids that are suitable for selective collection. In addition, the 240-litre wheeled bin can be personalised with company graphics and microchip identification.

Foot Operated Pedal Wheelie Bin - 140 Litre

140 ℓ   **10**

capacity   weight

Code:	140L PEDAL BIN
Material:	HDPE
Ext. Top:	482 x 587 x 1069mm *(H)*
Wheels:	200mm
Max Load:	60 kg
Colour:	● ○
Units per Pallet:	12

- Designed for lowering the risk of infections and cross-conamination.
- Protects hands from being exposed to viruses and/ or other pathogens.
- Suitable for commercial and residential use.
- Specially designed rim flange for operational reliability and is resistant to the effects of continuous mechanical handling.
- Shock-absorbent design, resistant to chemical attack.
- Withstands extreme temperature variances.

Foot Operated Pedal Wheelie Bin - 240 Litre

240 ℓ   **13**

capacity   weight

Code:	240L PEDAL BIN
Material:	HDPE
Ext. Top:	739 x 580 x 1069mm *(H)*
Wheels:	200mm
Max Load:	100 kg
Colour:	●
Units per Pallet:	12

- Designed for lowering the risk of infections and cross-conamination.
- Protects hands from being exposed to viruses and/ or other pathogens.
- Suitable for commercial and residential use.
- Specially designed rim flange for operational reliability and is resistant to the effects of continuous mechanical handling.
- Shock-absorbent design, resistant to chemical attack.
- Withstands extreme temperature variances.

1100 Litre Wheeled Bin

1100 ℓ **49** kg
capacity   weight

Code:	1100 LITRE WHEELED BIN
Material:	HDPE
Ext. Top:	1070 x 1265 x 1380mm *(H)*
Wheels:	200mm
Max Load:	440 kg
Nest Height:	250mm
Colour:	● ●
Units per Pallet:	5

Designed for selective bulk waste recycling.

• This four-wheeled range comes in two sizes; with lids, and can be used for the collection of specific types of waste.
• Rounded corners and an optimally positioned drain plug provide an easy-clean solution.
• This design features an ergonomic handgrip and additional handles on all three sides to facilitate access and motion.
• The bin is also shock absorbent and resistent to chemical products and extreme temperature.
• The rubber wheels minimise noise pollution and provide easy manoeuvrability.

770 Litre Wheeled Bin

770 ℓ **39** kg
capacity   weight

Code:	770 LITRE WHEELED BIN
Material:	HDPE
Ext. Top:	772 x 1260 x 1295mm *(H)*
Wheels:	160mm
Max Load:	310 kg
Nest Height:	280mm
Colour:	● ●
Units per Pallet:	6

Designed for selective bulk waste recycling.

• This four-wheeled range comes in two sizes; with lids, and can be used for the collection of specific types of waste.
• Rounded corners and an optimally easy-clean solution.
• This design features an ergonomic handgrip and additional handles on all three sides to facilitate access and motion.
• The bin is also shock absorbent and resistant to chemical products and extreme temperature.
• The rubber wheels minimise noise pollution and provide easy manoeuvrability.

240 Litre Dual Bin

240 ℓ   **13**

capacity   weight

Code:	240L DUAL BIN
Material:	LLDPEE
Ext. Top:	1010 x 455 x 1090mm *(H)*
Max Load:	100 kg
Nest Height:	800mm
Colour:	●

- Robust and durable.
- Features dual compartments for waste segregation.
- Option of branding.

50 Litre Pole Bin

50 ℓ capacity   **6 kg** weight
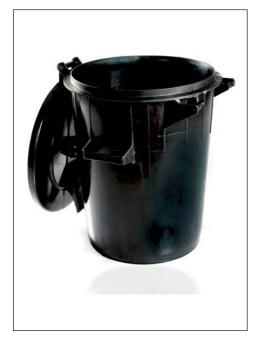
Code:	50L POLE BIN
Material:	HDPE
Ext. Top:	345 x 383 x 755mm *(H)*
Max Load:	20 kg
Colour:	○ ●
Units per Pallet:	30

• Designed for extended life. The Pole Bin has a vandal-resistant construction and will not rust, chip or flake.
• Designed with a secure hanging hood to prevent removal of waste by birds and animals.
• The lip flaps up via a key twist and the body can be removed for emptying.
• Rounded design.
• HDPE with zinc plated-steel bracket.

70 Litre Utility Bin

220mm / 560mm nesting   **70 ℓ** capacity   **4.5 kg** weight

Code:	70L UTILITY BIN
Material:	Polypropylene
Ext. Top:	550 x 550 x 630mm *(H)*
Max Load:	28 kg
Nest Height:	220mm
Colour:	● ○
Units per Pallet:	30

• The design has a hinged lid and is opened with an integrated handle for easy access.
• The close fitting lid minimises odours and is watertight.
• The bin is robust and impact resistant with a rounded recess-free shape for easy cleaning.
• Moulded side handles allow trouble free movement.

Wheelie Bin Wheel

0,65
kg
weight

Code:	WB Wheel
Material:	HDPE
Dimensions:	200mm diameter wheel
Wheels:	200mm
Max Load:	100 kg
Colour:	🔵

- For mobile refuse bins.
- Complies with SANS 1494 and EN 840.
- Durable, high-grip and low noise design.
- Multi material, Fully recyclable as HDPE.

Composter

100mm **nesting**   **150 ℓ** **capacity**   **5,56 kg** **weight**
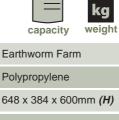
Code:	MPACT'S COMPOSTER
Material:	HDPE
Ext. Top:	631 x 705 x 778mm *(H)*
Max Load:	100 kg
Nest Height:	100mm
Colour:	⚫
Units per Pallet:	32

- Stores, and recycles organic waste into compost.
- Organic waste containment solution.
- Deters rodents from getting into the waste pile.
- Speeds up the composting process.
- Compost can be used as garden nutrients.

Earthworm Farm

110 ℓ

capacity

7.3 kg

weight

Code:	Earthworm Farm
Material:	Polypropylene
Ext. Top:	648 x 384 x 600mm *(H)*
Max Load:	100 kg
Stack Height:	630 (Stacked)
Colour:	●
Units per Pallet:	20

- The Mpact worm farm can be used to organically recycle household food and kitchen waste.
- The worm farm produces vermicompost, a nutrient–rich organic fertilizer and natural insect repellent.
- The worm farm is constructed from three stacked bins, the top forms the vermicompost, while the bottom bin collects the liquid worm tea.
- To start, a worm farm needs 500-1000 red wriggler earthworms that are fed daily on specific food waste.
- The compost can then be used to nourish plants and vegetables.

Glasdon Litter Bins

Versatile
Waste
Management

Topsy 2000 litter bin
• Available with a keyless locking system or a sturdy key-lock.

Topsy Royale 120 litre litter bin
• Victorian style.
• Robust elegant design.

Skipper multi-purpose cleaning trolley
• Ideal for cleaning, sweeping and transporting equipment.

Hippo pedal bin
• Foot pedal operation.
• Designed for the catering industry.
• Meets food hygiene regulations.

Combo refuse bin
• 140 litre multi-purpose refuse bin.
• Ideal for self-service restaurants.

Auto-Mate
• Glove, towel and litter bin.
• Ideal for garage forecourt.

Glasdon Recycling Bins

Nexus 200 litre recycling bin
• 2 x 100 litre internal liners.
• Double-skinned body and doors.
• Anti-flyposting finish.
• Four A3 poster frames with Recycle Now graphics.

Nexus 360 litre recycling bin
• Houses a 240 litre or 360 litre wheeled container.
• Double-skinned 5-point interlocking slam-shut door.
• Integrally-moulded anti-flyposting ridges.
• Extended aperture ledge.
• Base ramp.
• A3 poster frame kit with Recycle Now graphics.

Evolution 75 litre litter bin
• New contemporary style.
• Strong door for easy access.
• Anti-poster features.

Glasdon Jubilee litter bin
• Four apertures.
• Robust interlocking slam-shut door.
• Concealed knuckle hinge.
• Keyed or foot activated keyless lock.

Standard Graphics

Cups Only | Food Waste Only | Mixed Recyclables | General Waste

Glass Bottles Only | Plastic Bottles Only | Cans Only | Paper Only | Confidential Paper Only

cans | paper | plastic bottles | glass | confidential paper | general waste | mixed recyclables | cups | food waste

Glasdon Recycling Bins

Caring for our Environment

Aperture Options

Nexus 50 litre recycling bin
- Sack retention system.
- Removable door.
- Non-marking Durapol® feet.

Nexus 140 litre recycling bin
- Keyed lock.
- Sack retention system.
- Removable door.
- Moulded-in skirting board recess.

Nexus 100 litre Duo recycling bin
- Sack retention system.
- Pivoting lid and lid stay.
- Heavy duty wheels on door.
- Drip tray.
- Non-marking Durapol® feet.

	50L	100L	140L	200L	360L
Width	295	544	595	1169	835
Depth	510	397	606	591	1071
Height	680	1007	1195	1177	1512
Weight	4.2	12	22	46	50

Width, Depth, Height in mm • Weights in kg

Retail

mpact

plastic containers

Dollies, Supanest and Miniload Crate

- Reinforced Dolly
- Hygiene Dolly
- Hybrid Dolly
- Supanest Crate
- Miniload Crate
- Dairy Crate
- Small Foldable Container
- Retail Small Folding Crate

Reinforced Dolly - ECO (No Steel Reinforcement)

4.2

kg
weight

Code:	REDOLLY.ECO
Material:	Polypropylene
Ext. Top:	800 x 600 x 194mm *(H)*
Ext. Top:	Without wheels 66mm
Carrying Load:	100 kg
Max Load on Base:	100 kg
Units per Pallet:	Unassembled 60
Units per Pallet:	Assembled 20
Colour:	●
Weight:	4.2 kg

- Versatile product - multitude of applications across various industries.
- Secure structure improves safety.
- Effective means of moving and transporting product.
- Locally manufactured.
- Wide entry for handling mechanical equipment.
- Compatible with optional traceability solutions.
- Fully recyclable.
- High weight rating 100 kg.
- Anti slip strips.
- Stackable for easier transit.

Reinforced Dolly - Heavy Duty

(With Steel Reinforcement)

10.4

kg
weight

Code:	REDOLLY.STEEL
Material:	Polypropylene
Ext. Top:	800 x 600 x 194mm *(H)*
Ext. Top:	Without wheels 66mm
Carrying Load:	500 kg
Max Load on Base:	500 kg
Units per Pallet:	Unassembled 60
Units per Pallet:	Assembled 20
Colour:	●
Weight:	10.4 kg

- Versatile product - multitude of applications across various industries.
- Secure structure improves safety.
- Effective means of moving and transporting product.
- Locally manufactured.
- Wide entry for handling mechanical equipment.
- Compatible with optional traceability solutions.
- Fully recyclable.
- High weight rating 500 kg.
- Anti slip strips.
- Stackable for easier transit.

Hygiene Dolly

7.5

kg
weight

Code:	DO86084
Material:	Polypropylene
Ext. Top:	800 x 600 x 200mm *(H)*
Edge Height:	12mm
Carrying Load:	400 kg
Max Load on Base:	400 kg
Stack Height:	150mm
Colour:	●

- Highly manoeuvrable with wheels and solid base.
- Good flexibility.
- Secure structure improves safety.
- Effective means of moving and transporting product.
- The dolly is designed to accommodate two 600mm x 400mm crates, side by side.
- Crates can be stacked on top of each other.

Hybrid Dolly

9.7

kg
weight

Code:	HYBRID DOLLY
Material:	Polypropylene
Ext. Top:	800 x 600 x 173mm *(H)*
Edge Height:	12mm
Carrying Load:	500 kg
Max Load on Base:	500 kg
Stack Height:	155mm
Colour:	●

- Wheels slightly recessed to reduce impact damage.
- Nesting cradles for interlocking stacking.
- Configurable for either a single stack of crates, 2 crates or 4 crates.
- Crates can be stacked on top of each other.
- Lightweight – easier manoeuvrability.
- Option to replace components instead of the entire unit if damaged.
- Locally manufactured.
- Cost benefit due to weight.
- Option to include a brake to stabilise the dolly when loading/ offloading.
- Robust and durable.
- Secure structure.
- Optimisation of truck/ transport space.
- Customisable to hold various crate sizes.
- Suited to almost any supply chain from supplier to point-of-sale.
- Wide entry for handling mechanical equipment.
- Effective means of moving and transporting product.
- Traceable with barcodes and RFID tags.
- Can be customised to any size smaller than 1000 x 1200mm.

Supanest 253

64mm nesting	253mm
245mm stacking	253mm
44 ℓ capacity	
2.0 kg weight	

Code:	SU64253
Material:	Polypropylene
Ext. Top:	600 x 400 x 253mm *(H)*
Int. Base:	548 x 352 x 226mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	162 kg
Stack Height:	245mm
Nest Height:	64mm
Colour:	●
Units per Pallet:	150

The Supanest tray is a locally produced container that ensures that the quality of produce is preserved for the duration of delivery.

• Improve supply chain logistics by stacking and 75% nesting capability.
• Fits all standard distribution and display cabinet arrangements.
• Smooth interior surface protects produce.
• Hygienic and easy to clean.
• Durable.
• Lightweight and easy to handle.
• Labeling and embossing provision on two sides.

Supanest 167

45mm nesting	167mm
154mm stacking	167mm
28 ℓ capacity	
1.6 kg weight	

Code:	SU64167
Material:	Polypropylene
Ext. Top:	604 x 406 x 167mm *(H)*
Int. Base:	548 x 352 x 140mm *(H)*
Carrying Load:	12 kg
Max Load on Base:	162 kg
Stack Height:	154mm
Nest Height:	45mm
Colour:	●
Units per Pallet:	225

• Stippled exterior surface makes sticky label removal easy.
• Compatible with dolly systems and pallets.
• Improved air circulation.
• Large handles for comfortable hold.

Miniload Crate 280

265mm
280mm
stacking

53 ℓ
capacity

2.5 **kg**
weight

Code:	MLOAD64280
Material:	Polypropylene
Ext. Top:	600 x 400 x 280mm *(H)*
Int. Base:	562 x 365 x 260mm *(H)*
Carrying Load:	35 kg
Max Load on Base:	280 kg
Stack Height:	265mm
Stacking:	8 High
Colour:	⬤
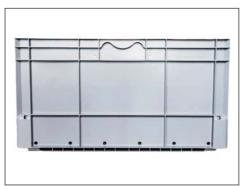
- Double base configuration to work in automated warehouse applications.
- Drainage holes for integration with sprinkler system.
- Base deflection values -0.6 to +1mm with a defined 35 kg load.
- Measurement tolerances +0 to -3 mm.
- Noise suppressant material - Polypropylene.
- Base design optimized for conveyer systems.
- Tested/ approved by automation systems.

Miniload Crate 320

305mm
320mm
stacking

60 ℓ
capacity

2.65 **kg**
weight

Code:	MLOAD64320
Material:	Polypropylene
Ext. Top:	600 x 400 x 320mm *(H)*
Int. Base:	562 x 365 x 260mm *(H)*
Carrying Load:	35 kg
Max Load on Base:	280 kg
Stack Height:	305mm
Stacking:	8 High
Colour:	⬤

- Double base configuration to work in automated warehouse applications.
- Drainage holes for integration with sprinkler system.
- Base deflection values -0.6 to +1mm with a defined 35 kg load.
- Measurement tolerances +0 to -3 mm.
- Noise suppressant material – Polypropylene
- Base design optimized for conveyer systems.
- Tested/ approved by Automation systems.

Dairy Crate - Deep/Shallow

35 ℓ capacity

1.55 kg weight

306mm stacking

Code:	DAIRY.DEEP
Material:	HDPE/ PP
Ext. Top:	422 x 331 x 309mm *(H)*
Int. Base:	397 x 307 x 294mm *(H)*
Max Load on Base:	160 kg
Carrying Load:	20 kg
Stack Height:	300mm
Units per Pallet:	105
Colour:	●

4 ℓ capacity

1.42 kg weight

206mm stacking

Code:	DAIRY.SHALLOW
Material:	HDPE/ PP
Ext. Top:	422 x 331 x 310mm *(H)*
Int. Base:	397 x 307 x 198mm *(H)*
Max Load on Base:	160 kg
Carrying Load:	20 kg
Stack Height:	200mm
Units per Pallet:	105
Colour:	●

- Maximizes volume per crate.
- Used to transport liquid in sachets and carton formats.
- Stackable.
- Fully recyclable.

Small Foldable Container

46 ℓ capacity

1.86 kg weight

230mm stacking
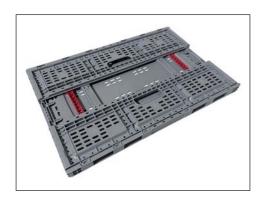
Code:	SF64230
Material:	Polypropylene
Ext. Top:	600 x 400 x 230mm *(H)*
Int. Base:	567 x 367 x 219mm *(H)*
Nested Stack Height:	222mm
Carrying Load:	20 kg
Max Load on Base:	155 kg
Folded Height:	40mm
Stack Height:	230mm
Colour:	●
Units per Pallet:	250

- Ventilated folding container.
- Suitable for fresh produce and retail supply chains.
- Container use and performance unaffected by moisture.
- Robust construction design ensures maximum product protection.
- Folds down at a 6:1 ratio, maximising storage space when not in use.
- Quick and efficient assembly.
- Compatible with automation systems.
- Ergonomic handles enable easier handling.

Retail Small Folding Crate 6416

159mm stacking

31 ℓ capacity

1.7 kg weight

Code:	SFC6416
Material:	Polypropylene
Ext. Top:	600 x 400 x 167mm *(H)*
Int. Base:	567 x 372 x 152mm *(H)*
Carrying Load:	15 kg
Max Load on Base:	155 kg
Folded Height:	30mm
Stack Height:	159mm (Open)
Colour:	⬤
Units per Pallet:	300

- Suitable for fresh produce and retail supply chains.
- Increase productivity and reduce cost of logistics and transportation.
- Quick and efficient assembly.
- Compatible with automation systems.
- Fully recyclable.
- Improves logistic efficiency.
- Patent active lock to secure walls when erect.
- Cross bond stacking.
- Traceability options include bar coding and RFiD tagging.
- The positive interlocking foot designs permits fast and safe stacking.

Retail Small Folding Crate 6422

211mm stacking

46 ℓ capacity

1.85 kg weight

Code:	SFC6422
Material:	Polypropylene
Ext. Top:	600 x 400 x 219mm *(H)*
Int. Base:	576 x 372 x 210mm *(H)*
Carrying Load:	20 kg
Max Load on Base:	155 kg
Folded Height:	30mm
Stack Height:	211mm (Open)
Colour:	⬤
Units per Pallet:	300

- Robust construction design ensures maximum product protection.
- Ergonomic handles reduce pulls and strains when lifting.
- Cross bond stacking.

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Other Products

- Linbin Range
- Shopping Basket
- Corner Piece
- Cash in Transit Box
- Bucket and Lid
- Rock Box Core Tray

Linbin S1

70mm / 75mm **stacking**	**0.5** ℓ **capacity**	**0.08 kg** **weight**

Code:	LI21075
Material:	Polypropylene
Ext. Top:	170 x 105 x 75mm *(H)*
Int. Base:	150 x 90 x 70mm *(H)*
Carrying Load:	0.2 kg
Stack Height:	70mm
Colour:	● ●
Units per Pallet:	100

Linbin S2

115mm / 125mm **stacking**	**1.5** ℓ **capacity**	**0.24 kg** **weight**

Code:	LI22125
Material:	Polypropylene
Ext. Top:	230 x 150 x 125mm *(H)*
Int. Base:	220 x 130 x 115mm *(H)*
Carrying Load:	0.6 kg
Stack Height:	115mm
Colour:	● ●
Units per Pallet:	100

Linbin S3

190mm / 200mm **stacking**	**7** ℓ **capacity**	**0.79 kg** **weight**

Code:	LI42200
Material:	Polypropylene
Ext. Top:	350 x 215 x 200mm *(H)*
Int. Base:	330 x 190 x 170mm *(H)*
Carrying Load:	2.8 kg
Stack Height:	190mm
Colour:	● ●
Units per Pallet:	156

Linbin S4

190mm / 198mm **stacking**	**14** ℓ **capacity**	**1.52 kg** **weight**

Code:	LI53198
Material:	Polypropylene
Ext. Top:	520 x 315 x 198mm *(H)*
Int. Base:	480 x 270 x 190mm *(H)*
Carrying Load:	6 kg
Stack Height:	190mm
Colour:	● ●
Units per Pallet:	84

- Suitable for free standing on the shelf.
- Used to organise medium to smaller accessories or parts.
- Available in four different sizes.
- More durable than corrugated linbins.

Shopping Basket

40mm

200mm
nesting

13 ℓ
capacity

0.78
kg
weight
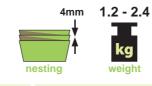
Code:	SB43240
Material:	Polypropylene
Ext. Top:	449 x 290 x 200mm *(H)*
Int. Base:	418 x 265 x 160mm *(H)*
Carrying Load:	8 kg
Max Load on Base:	15 kg
Nest Height:	40mm
Colour:	🔴🔵🟢⚫⚪
Units per Pallet:	20

- Lightweight, practical and durable.
- Plastic handles for extra strength and user comfort.
- Range of colours available.
- Customisation possible with hot foil stamping.
- Stackability means more efficient transportation.

Corner Piece 1000/ 1200

4mm
nesting

1.2 - 2.4
kg
weight

Code:	CP1000mm, CP1200mm
Material:	HDPE
Ext. Top Dim:	1000, 1200
Int. Base Dim:	220 x 220mm *(H)*
Stack Height:	4mm
Colour:	⚫

- Used to protect goods in transit.
- Secures and stabilises loads.
- Available in three sizes.
- Damage to tarps from sharp edges is reduced.

Cash in Transit Box

18 ℓ capacity

1.8 kg weight

Code:	Cash in Transit Box
Material:	Polypropylene
Ext. Top:	505 x 318 x 158mm *(H)*
Int. Base:	393 x 295 x 150mm *(H)*
Carrying Load:	10 kg
Max Load on Base:	189 kg
Colour:	⚪
Units per Pallet:	60

- Suitable for transporting bank notes, computer discs and confidential files.
- The integral handle features a moulded-in facility for security seals.
- Four interlocking flanges prevent undetected or forced entry.

Bucket and Lid

454mm / **470mm** stacking

43 ℓ capacity

2.66 kg weight

Code:	Bucket and Lid
Material:	Polypropylene
Ext. Top:	435 x 435 x 454mm *(H)*
Carrying Load:	18 kg
Max Load on Base:	150 kg
Stack Height:	454mm
Colour:	⚪⚫
Units per Pallet:	30

- Ideal for ingredient storage.
- Made from virgin food-grade material.
- The lid is designed to ensure stable stacking of the containers.
- Easy to clean and hygienic.
- Promotes optimal space utilisation in the work area.

Rock Box BQ

17mm / 52mm / 7 m / 2.3

54mm **nesting** | 54mm **stacking** | **core capacity** | **kg** **weight**
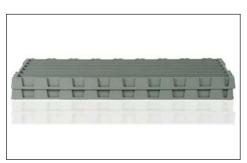
Code:	RB114054BQ
Material:	Polypropylene
Ext. Top:	1070 x 400 x 54mm *(H)*
Cradle diameter:	45mm
Carrying Load:	45 kg
Max Load on Base:	500 kg
Stack Height:	52mm
Nest Height:	17mm
Colour:	◯
Units per Pallet:	100

- Plastic core tray, for the storage of core mineral samples.
- Designed for the mineral exploration sector.
- Stacks and nests perfectly.
- Exceptional quality and longevity.
- Light and durable.
- Non-magnetic, for easy magnetic susceptibility readings.
- It will not corrode or contaminate the core.
- Designed with improved safety and handling features. There are no sharp edges.
- Locally manufactured, exceptionally cost effective.

Rock Box NQ

27mm / 52mm / 6 m / 2.3

54mm **nesting** | 54mm **stacking** | **core capacity** | **kg** **weight**

Code:	RB114054NQ
Material:	Polypropylene
Ext. Top:	1070 x 400 x 54mm *(H)*
Cradle diameter:	52mm
Carrying Load:	50 kg
Max Load on Base:	500 kg
Stack Height:	52mm
Nest Height:	27mm
Colour:	◯
Units per Pallet:	100

- Plastic core tray, for the storage of core mineral samples.
- Designed for the mineral exploration sector in Africa.
- Stack and nests perfectly.
- Exceptional quality and longevity.
- Light and durable.
- Non-magnetic, for easy magnetic susceptibility readings.
- It will not corrode or contaminate the core.
- Designed with improved safety and handling features; there are no sharp edges.
- Locally manufactured, no import or freight charges.
- Cost effective.

MPACT - Track and Trace

With the increased demand for connectivity and management through data, MPC now offers IoT enabled products.
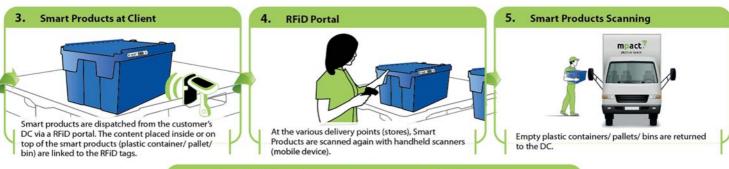
Products, especially high value products now have an added layer of security with the fitment of Ultra High Frequency (UHF) and Low Frequency (LF) (applicable to Wheelie Bins only) Radio Frequency Identification (RFiD) tags.

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HOW DOES IT WORK?

These RFiD Tags will either be ultrasonically welded to the product or sleeved into the product to provide longevity of the tag and ultimately Track and Trace.

1. RFiD Tags

RFiD tags are fitted onto Mpact's products during the manufacturing process, converting them into Smart Products.

2. Smart Products

After manufacturing and quality assurance checks, Smart Products are dispatched from the manufacturing facility to the customer's DC/ warehouse.

3. Smart Products at Client

Smart products are dispatched from the customer's DC via a RFiD portal. The content placed inside or on top of the smart products (plastic container/ pallet/ bin) are linked to the RFiD tags.

4. RFiD Portal

At the various delivery points (stores), Smart Products are scanned again with handheld scanners (mobile device).

5. Smart Products Scanning

Empty plastic containers/ pallets/ bins are returned to the DC.

6. RFiD Tags - Smartproducts to Customer DC/Warehouse

Cycle starts again at 2.

MPACT - Track and Trace

THE READ RANGE

The read range of the UHF RFiD Tags is typically 5 to 10 meters.
The read range of the low frequency (LF) tags (applicable to Wheelie Bins only) is 4 to 6 centimeters.

It must also be noted that in certain applications with dense or liquid product inside the crates and pallets, these products will more than likely require two tags to be fitted to ensure data collection integrity.

READER PORTALS

The offering will also employ RFiD Reader Portals which are fixed at delivery or collection points of factories, warehouses, packhouses, distribution centers, and other facilities to read or scan assets in near real-time.

Where the fixed portal cannot be used, the offering also makes provision for handheld readers and scanners that are 3G/ 4G enabled to communicate the data in near real-time to the database.
The database is web based and can be accessed via any Chrome enabled device. The database can be installed on your local server.
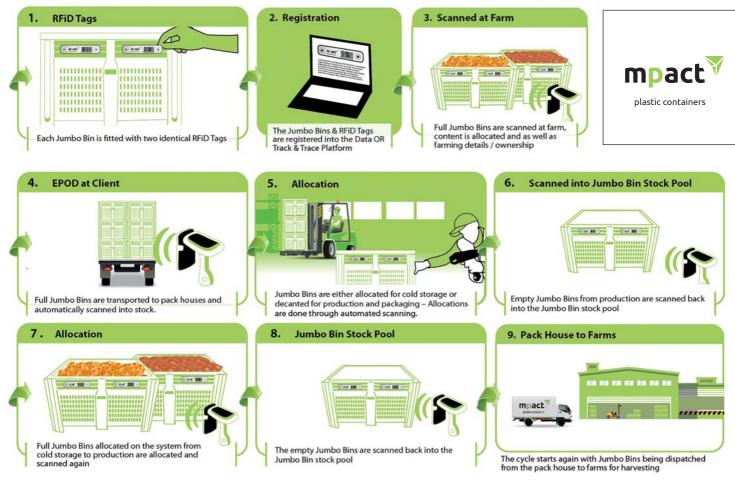
APPLICATION AND BENEFITS

• Visibility of Jumbo Bin® pool
• Mitigates losses
• Efficient and effective management of Jumbo Bin® pool
• Accurate resource planning
• Proof of receipt and delivery
• Date, time and location stamp of last scans/ reads

CUSTOMISATION

• General reporting
• Age analysis of assets
• Crate content can be specified
• Age analysis of content
• Mapping & tracking process and progress
• Supply chain visibility
• Location management
• Item management
• Integration

1. RFiD Tags
Each Jumbo Bin is fitted with two identical RFiD Tags

2. Registration
The Jumbo Bins & RFiD Tags are registered into the Data OR Track & Trace Platform

3. Scanned at Farm
Full Jumbo Bins are scanned at farm, content is allocated and as well as farming details / ownership

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4. EPOD at Client
Full Jumbo Bins are transported to pack houses and automatically scanned into stock.

5. Allocation
Jumbo Bins are either allocated for cold storage or decanted for production and packaging – Allocations are done through automated scanning.

6. Scanned into Jumbo Bin Stock Pool
Empty Jumbo Bins from production are scanned back into the Jumbo Bin stock pool

7. Allocation
Full Jumbo Bins allocated on the system from cold storage to production are allocated and scanned again

8. Jumbo Bin Stock Pool
The empty Jumbo Bins are scanned back into the Jumbo Bin stock pool

9. Pack House to Farms
The cycle starts again with Jumbo Bins being dispatched from the pack house to farms for harvesting

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MPC
Online-shop

The MPC Online-shop allows our customers to purchase quality products directly from the manufacturer.

- Save time
- Save money
- Covenience at your fingertips

Use the link below to shop Mpact Plastic Containers' wide range of products online.

https://www.mpcsa.co.za/

Follow the step-by-step guide on the following page to make an online purchase.

STEP 1: Login to the MPC Online-shop

Visit the MPC 'Home Page' and navigate to 'Products' on the menu bar.

STEP 2: Choose Your Product/s

From the dropdown menu select the product category and product of your choice. Select 'buy it now' if you wish to check out immediately or click 'add to cart' if you wish to continue shopping. Select the quantity of the product you wish to purchase by clicking on the +/- sign next to the product image in your cart.

STEP 3: The Check Out Process

Once you have selected everything you need, click on the 'check out' button. You will be asked to create an account if you are a first time user or to log in if you've bought from us before.

Enter your shipping address and select the delivery method. Select the payment option. We accept Debit, Credit and Cheque cards, Samsung Pay, Capitec Pay, Instant EFT, SnapScan, Bank QR Code Apps, Scan To Pay and Zapper. Once all your details have been added, select 'complete order' and you will shortly receive confirmation of your order.

STEP 4: Quick Turnaround Delivery

Our online order deliveries usually take no longer than 4 working days and are often finalised earlier than this.

If you have any questions about the order, or the products themselves, feel free to reach out to us directly with your query at online@mpcsa.co.za or our live chat (bottom right corner of each page). We are always happy to assist you and look forward to your next online purchase!

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