



Stay in control and give your customers and yourself peace of mind

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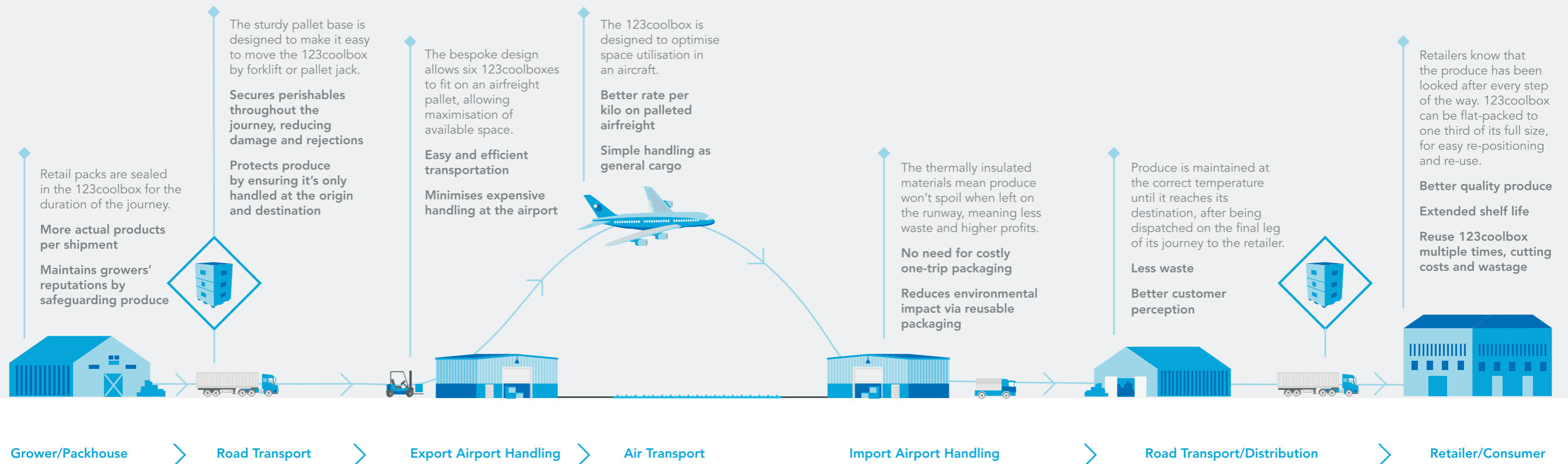
Product information

A smart, simple, airfreight solution

123coolbox effective in-wall insulation keeps perishable products at required temperatures from grower to consumer

Insulated, durable, collapsible, reusable

Constructed from foodsafe High Density Polyethylene filled with Polyurethane Foam, 123coolbox consists of just 11 pieces – the base, middle section, lid and 8-side panels. Designed to simply lock together, they form a fully insulated transport container with exceptional impact strength and water resistance. When the product destination is reached, the 8-side panels can be unlocked and packed inside the base, middle section and lid for re-position and re-use.



Three 123coolbox sizes from only 11 panels

123coolbox is available in three sizes – small, medium and large. The large size can be adapted into the smaller sizes to suit your requirements.



123coolbox Small

External: L 1104 x W 1020 x H 535mm
Internal: L 1024 x W 940 x H 344mm
Interior Volume: 0.331m³
Weight: 35kg

123coolbox Medium

External: L 1104 x W 1020 x H 1043mm
Internal: L 1024 x W 940 x H 852mm
Interior Volume: 0.820m³
Weight: 54kg

123coolbox Large

External: L 1104 x W 1020 x H 1551mm
Internal: L 1024 x W 940 x H 1360mm
Interior Volume: 1.309m³
Weight: 73kg



123coolbox is manufactured using a moulded polymer, which offers high rigidity and stiffness and is highly abrasion resistant. This material also meets FDA requirements for direct food contact applications, and it's also accepted by USDA, NSF and the Canadian department of agriculture.

Product features

Unique design

123coolbox uses a self-aligning feature that's built into the panels. A unique, one-handed operation 'locking lever' secures each panel layer to each other, whilst a simple lever operation and latch mechanism, fixed and flush to the panels, secures the whole assembly as a one piece unit. The unit flat-packs into itself as the side panels fit inside the one piece mid-panel between the base and lid.

Insulating materials

The 123coolbox is an insulated, collapsible container that protects products and keeps them within a temperature range of +2°C to +8°C and +15 °C to 25°C without additional refrigerant for up to 120 hours.

Better than throwaway packaging

Throwaway packaging are bulky and easily damaged, and dry ice and gel packs add weight to shipments and increase airfreight costs. 123coolbox's solution reduces wastage and ensures an environmentally-friendly approach to packaging and distribution. Delays in transit usually require new dry ice and gel packs, whilst polystyrene attracts a disposal tax in Europe; 123coolbox sidesteps these problems by avoiding environmentally-damaging materials.

Easy to use

123coolbox is easy to build and designed to optimise space. They can be flat-packed and made available as required, with no specialist airfreight requirements. With a modular design and few interchangeable parts, 123coolbox includes an integral pallet base which makes it easier to move by pallet jack or forklift.

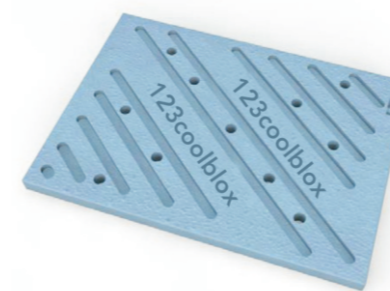
Customisable

For larger orders, the 123coolbox can be customised with the customer's colour choice, and they can easily include corporate identities, logos and branding.

123coolblox

Available in two sizes

For added insulation and temperature control for certain products and routes, 123coolbox has developed 123coolblox, which can be filled with different phase changing materials to provide shorter or longer temperature control.



123coolblox Small

The small size can fully line a large 123coolbox using 36 123coolblox.
Dimensions: 465mm x 336mm x 23mm
Weight: 5.84kg

123coolblox Large

The large size can make up to three layers of six 123coolblox in a large 123coolbox.
Dimensions: 465mm x 336mm x 40mm
Weight: 9.95kg

123coolblox fit neatly inside the flat-packed 123coolbox for easy return and re-use.

Build, load, fly

123coolbox has you covered from door-to-door



When compared to Expanded Polystyrene Boxes and Frozen Gel Packs, shipping perishables from Bangkok to UK with 123coolbox delivers savings of over 20% on the airfreight costs per kilo.

Designed with efficiency in mind

123coolbox is available in three sizes – all constructed to accommodate the maximum product and move seamlessly through warehouse, road and air. Extensive experience in logistics, technical design and high-end manufacture has produced an airfreight solution which fits perfectly with the chilled supply chain.

123coolbox is pallet-ready and designed for door-to-door freshness. Build, load and fly without ever needing to open the container until it arrives at its destination

Handling only at origin and destination saves handling costs and reduces risk of spoilage.

Secure design prevents tampering and theft

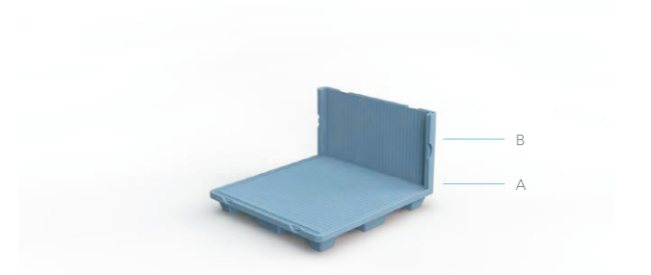
123coolbox is sealed at the point of loading and unlocked at its destination, reducing risk of lost or compromised product and maximising income for all.

Fit more product into an 123coolbox and avoid paying airfreight costs for additional packaging, giving you a better rate per kilo of actual product

The unique temperature control technology of 123coolbox eliminates the need for additional thermal insulation, gel packs and blankets, ensuring you fit the very maximum amount of product in your airfreight space.

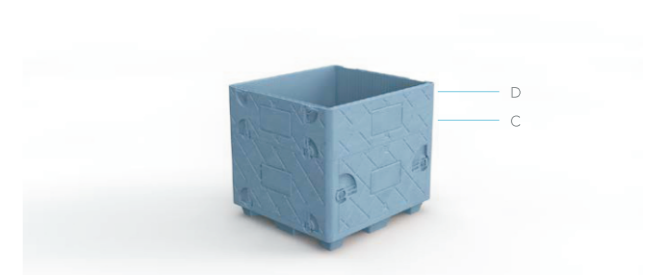
Easy to build

123coolbox's specially-designed panels easily lock together using simple levers. 123coolbox can be flat-packed for a cost effective return journey and re-used for continued airfreight.



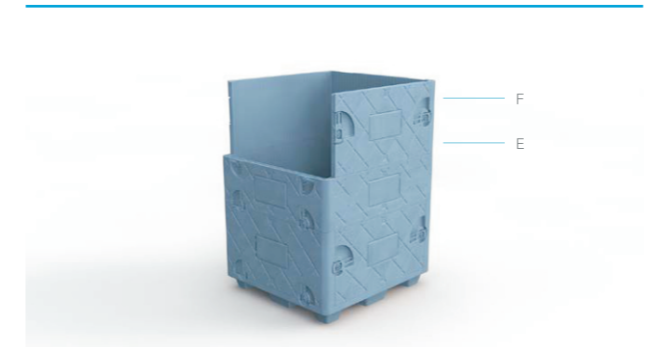
01

Lay base panel on the floor and position the four A-B side panels into the grooves, aligning the small levers. Secure the panels by rotating the levers through 90 degrees.



02

Slot the 1-piece C-D middle panel onto the assembled side panels and secure the four lower small levers by rotating through 90 degrees.



03

Repeat step #01 using four E-F side panels to assemble the top layer.



04

Position the lid panel and rotate the four small levers through 90 degrees until the lid is secured.



05

To flat-pack, remove all panels and slot the middle section on to the base. Fit the short side panel (A-B or C-D) into the longer U-shaped panel, place inside the unit and replace lid.