

Product information

Three Aircoolbox sizes from only 11 panels

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



ACB Small

External: L 1104 x W 1020 x H 535mm
Internal: L 1024 x W 940 x H 344mm
Interior Volume: 0.33m³
Weight: 35kg



ACB Medium

External: L 1104 x W 1020 x H 1043mm
Internal: L 1024 x W 940 x H 852mm
Interior Volume: 0.82m³
Weight: 54kg



ACB Large

External: L 1104 x W 1020 x H 1551mm
Internal: L 1024 x W 940 x H 1360mm
Interior Volume: 1.31m³
Weight: 73kg



Aircoolbox 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

Aircoolbox uses a self-aligning feature that's built into the panels. A unique, one-handed operation 'locking lever' secures each panel layer to one another. Easy to use small levers fixed flush to the panels, vertically secure the whole unit as one piece. For re-use, the unit flat-packs into itself as the side panels fit inside the one piece mid-panel between the base and lid.

Customisable

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

Insulating materials

The Aircoolbox 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.

Easy to use

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

Better than throwaway packaging

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

Aircoolblox

Available in two sizes

For added insulation and temperature control for certain products and routes, Aircoolbox has developed Aircoolblox, which can be filled with different phase changing materials to provide temperature control within lower or higher temperature ranges.



Aircoolblox Small

The small size can fully line a large Aircoolbox using 36 Aircoolblox.

Dimensions: 465mm x 336mm x 23mm

Weight: 5.84kg

Aircoolblox Large

The large size can make up to three layers of six Aircoolblox in a large Aircoolbox.

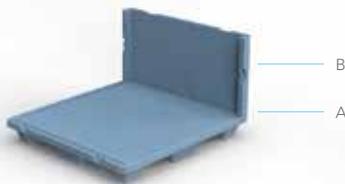
Dimensions: 465mm x 336mm x 40mm

Weight: 9.95kg

Aircoolblox fit neatly inside the flat-packed Aircoolbox for easy return and re-use.

Easy to build

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



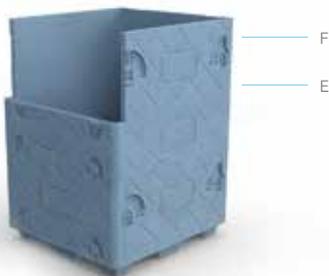
01

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.

Log on to
aircoolbox.com/howtobuild
for full assembly instructions.