

# AeroPro Box

The Sustainable and Efficient  
Packaging Revolution

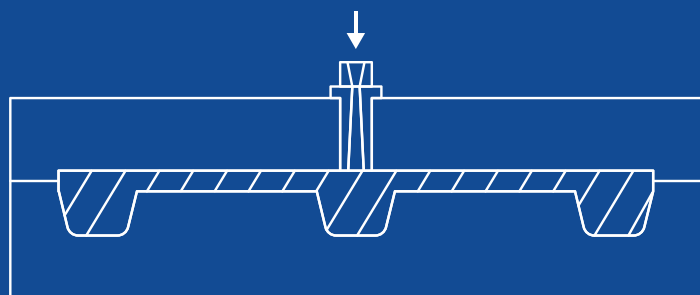
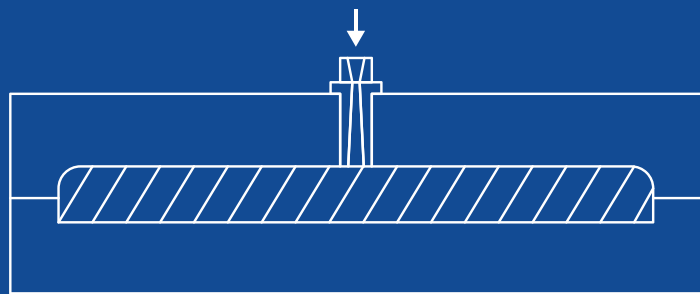


**AeroPro**  
BOX

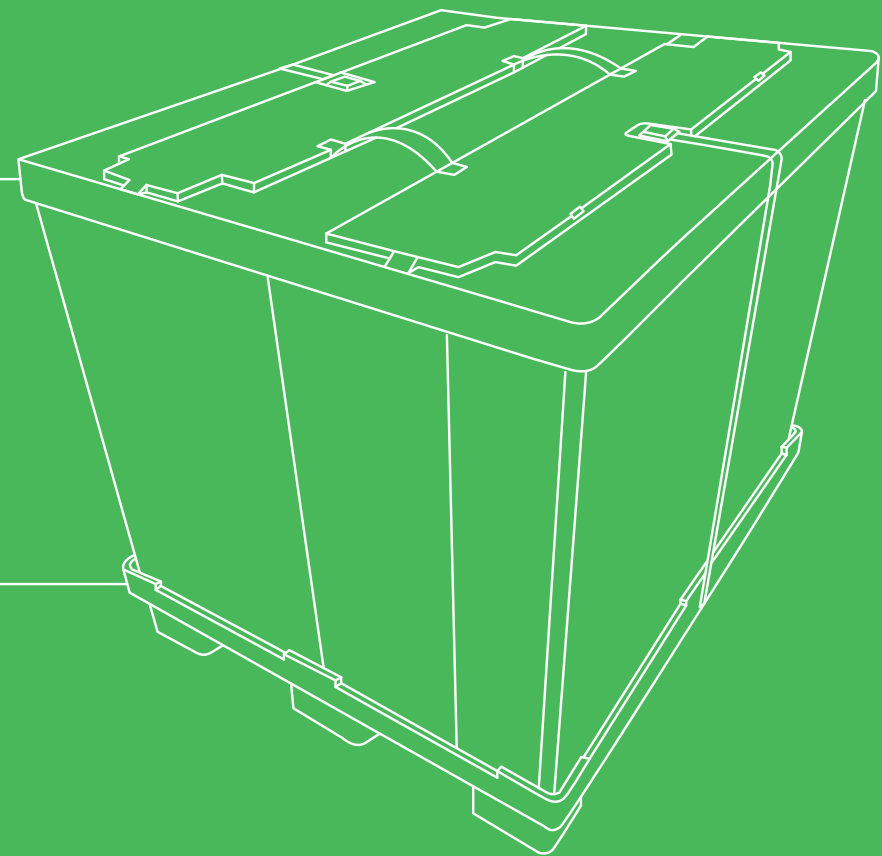


# Introducing a smarter way to package and transport your goods.

The **AeroPro Box** is a **game-changer** in the world of logistics. This innovative pallet enclosure solution, crafted from high-performance **Aerolam PP BubbleGuard** board, offers unparalleled efficiency, sustainability, and protection for your valuable products.



**Injection Molding**





# Components of AeroPro Box

## Lid

An **anti-skid Lid** ensures **stable stacking** while warehousing storage and transportation.

## Collapsible Sleeve

A collapsible Sleeve made with a **3-ply PP Bubble honeycomb board** for rigidity, durability and reusability.

## Rackable Pallet

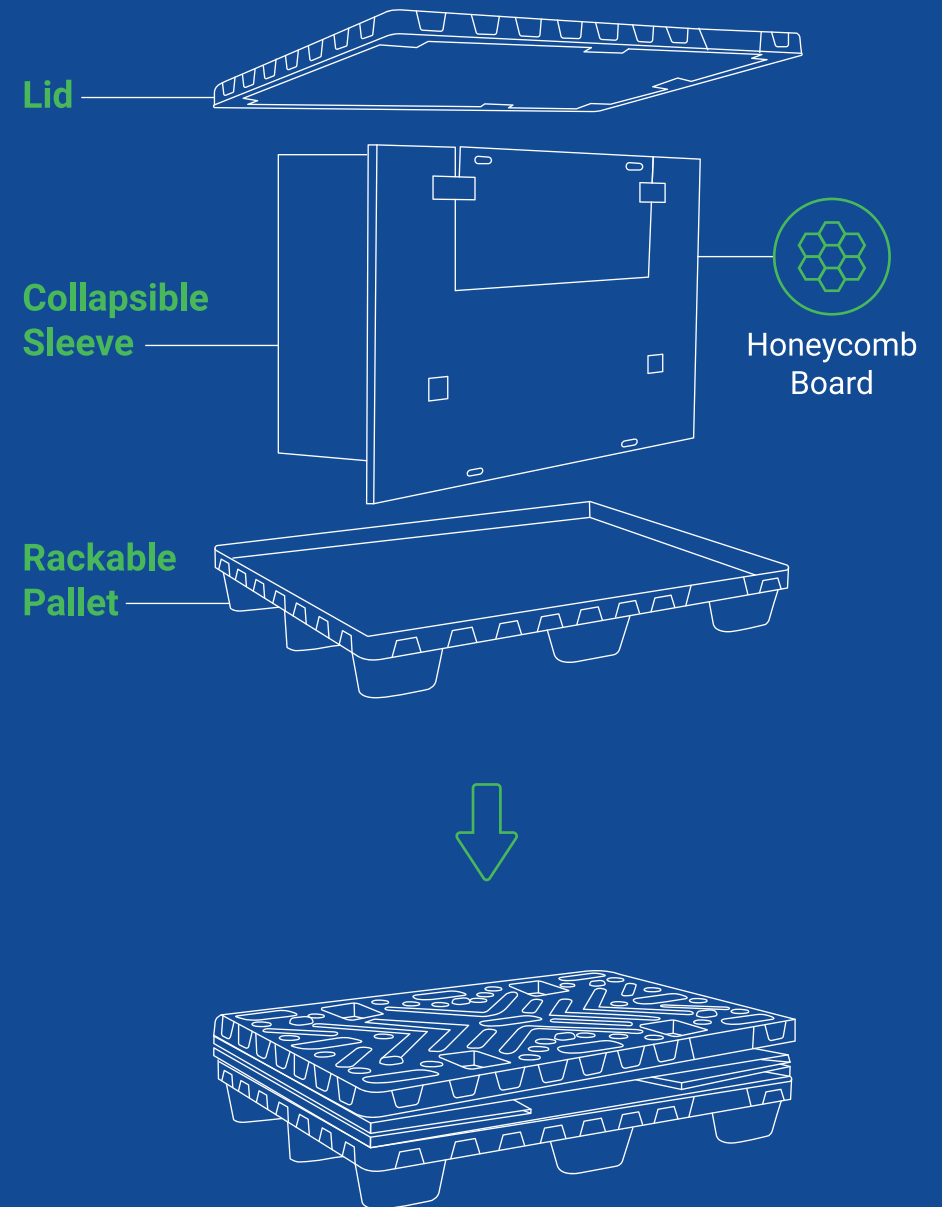
A rack-able Pallet is a robust foundation that can hold a high storage weight capacity. The pallet also contains **a collapsible sleeve to reduce box volume by 80%**. A 3-runner base synced lid-pallet design for compatibility with standard lifts.

## Mandatory Component

- **Positioning lock** facilitates quick assembly and disassembly of the box.

## Optional components

- **Window** For easy access while loading and unloading.
- Horizontal & Vertical Partition can be **removable**.



# Built for Strength and Reusability

## Unmatched Durability

- The collapsible sleeve is constructed from a **3-ply PP BubbleGuard board**, renowned for its rigidity and ability to withstand significant weight.
- Choose from **GSM ratings of 2000 to 5500** for a level of protection tailored to your specific needs.

## Long-Lasting Performance

- Unlike cardboard boxes or wooden crates, the AeroPro Box is **built to endure multiple trips**.
- Its **reusable design** minimizes waste and reduces long-term packaging costs.



## Optimizing Space and Saving Money

### Customizable Dimensions

Get the perfect fit for your goods with **customizable box sizes** to maximize space utilization within warehouses and shipping containers.

### Space Optimization and Money Saver

The collapsible sleeve folds down to a fraction of its original size, enabling a staggering 80% reduction in return transport volume. This translates to significant cost savings on freight.

### Reduced Environmental Impact

- Manufactured from 100% recyclable polypropylene, the AeroPro Box minimizes your environmental footprint.
- Eliminate the need for fumigation with this export-friendly solution.

# Unmatched Protection for Your Products

## Safe and Secure

- The anti-skid lid ensures secure stacking during storage and transport, prevents unwanted movement and potential damage.
- The shock-proof design absorbs impact, safeguarding even the most fragile goods.

## Guarding Against the Elements

- AeroPro Box provides a permanent barrier against dust, dirt, and moisture, keeping your products clean and dry throughout their journey.

# Designed for Efficiency and User-Friendliness

## Effortless Assembly and Disassembly

- The innovative positioning locks allow quick and easy setup and breakdown, saving valuable time and labor.
- No need for fiddly manual locks – the intuitive design prioritizes ease of use.

## Ergonomic Handling

The lightweight, foldable design makes the AeroPro Box a breeze to handle, minimizing strain on your workforce.



## Protection Features



Permanent Protection from  
Dust, Dirt and Moisture



Safe to transport  
fragile goods



Permanent Protection  
from scratches & dents  
during transit

## Handling Features



Efficient, Fast &  
Ergonomic Assembly  
& Dissassembly



Minimized risk of  
any loose components



No Manual Locks  
required

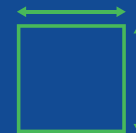


Intuitive &  
User friendly

## Specifications:



**GSM**  
**2000 - 5500 GSM**



**Sizes**  
**1200 x 800 x 900 mm**  
**1200 x 1000 x 1100 mm**  
Customised sleeve height available  
from 610 mm to 1610 mm.



**Thickness**  
**10 mm - 17 mm**

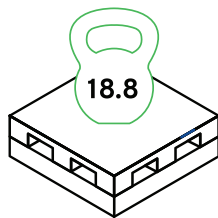


**Colours**  
**White | Blue | Grey | Black | Any**  
(customisable as required)

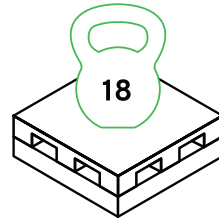
# Weight and Measurements

Lid and Pallets STD Weight (Kg)

Thermoformed

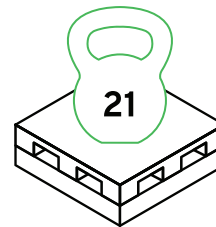


1200X1000

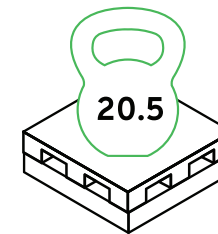


1200X800

Injection Moulding

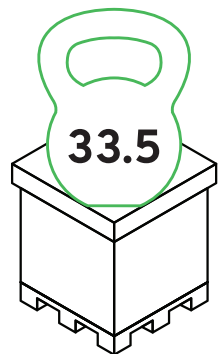


1200X1000

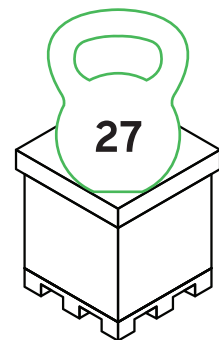


1200X800

Thermoformed Lid, Pallet and Sleeve Weight (Kg)



1200x1000x900



1200X800X900

Stuffing weight in containers (sets)

32'



1200X1000X1100

270



1200X1000X1100

19'



1200X800X900

135



1200X800X900

# Versatility Across Industries

The AeroPro Box caters to a wide range of industries, offering a superior packaging solution for:



## Agriculture

Maintain product freshness during transportation.



## Automotive

Ensure secure and reliable shipping of auto parts.



## Distribution & Retail

Establish a reliable end-to-end logistics link.



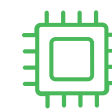
## Food Processing

Uphold food safety standards throughout the supply chain.



## Industrial Manufacturing

Store and transport everything from small equipment to heavy machinery.



## Electronics

Deliver delicate electronics safely and securely.

## The AeroPro Box Your Competitive Advantage

By implementing the AeroPro Box system, you'll gain a significant edge over competitors.

### Reduced Costs

Optimize space utilization, minimize return transport volume, and enjoy long-lasting reusability.

### Enhanced Sustainability

Minimize your environmental impact with recyclable materials and a fumigation-free design.

### Superior Protection

Safeguard your products from damage during storage and transportation.

### Improved Efficiency

Experience faster assembly/disassembly and user-friendly handling.



# Usage and Application Guide

Antiskid Lid



Collapsible Sleeve



Rackable Pallet



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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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# Ready to revolutionize your packaging and logistics?

Contact us today to discuss how the **AeroPro Box can transform your operations**. Let's work together to create a more sustainable and efficient supply chain for your business.



## Aerolam Group

Aerolam Group is home to **experienced leading professionals** who consistently strive to produce high-quality and precisely designed products using high-end engineering and are supported by **advanced research and development**