



Viscount
Circularity made simple

Nally MegaBin[®]

**Built for Performance.
Designed for Circularity.**

Supplier Guide

Overview

Reliable performance in a fixed-wall design

The **Nally MegaBin®** is a proven bulk handling solution designed for high-volume supply chains that require strength, consistency and hygiene.

Its rigid, fixed-wall construction delivers reliable performance across repeated use cycles, supporting efficient storage, transport and handling across fresh produce, meat, poultry and industrial applications.

With high load capacity and a stable stacking design, MegaBin reduces handling risk, improves product protection and supports consistent performance across demanding environments.

Engineered and manufactured in Australia, it is built for durability, hygiene and long-term reuse, with full recyclability at end of life supporting circular material flows.

Key Features

Designed for performance. Built for durability.



High-Strength Fixed-Wall Construction: One-piece design delivers structural integrity and consistent performance across repeated cycles.



Efficient Stacking and Storage: Interlocking base supports safe stacking and stable load distribution.



Hygienic, Non-Porous Surfaces: Easy to clean and sanitise, supporting food-grade applications.



Product Protection: Rounded corners and smooth internal surfaces reduce bruising and product damage.



Ventilated or Solid Options: Configurable for airflow or containment depending on product requirements.



Pallet-Compatible Footprint: Integrates with standard material handling systems.



Durable and UV Stabilised: Suitable for indoor and outdoor environments



Reusable and Recyclable: Designed for long service life and circular end-of-life recovery.



Do

- Follow specified load limits and stacking guidelines
- Use appropriate material handling equipment at all times
- Ensure bins are correctly aligned when stacking
- Inspect bins for damage before use
- Clean regularly to maintain hygiene standards



Don't

- Don't exceed load or stacking limits
- Don't move or lift bins incorrectly or manually
- Don't use damaged bins in operation
- Don't expose bins to extreme misuse or impact
- Don't stack on uneven or unstable surfaces
- Bins are not suitable for the storage and movement of liquids.

The Range



Specifications	Nally Megabin® 440	Nally MegaBin® 580	Nally MegaBin® 730	Nally MegaBin® 780	Nally MegaBin® Lid
Standard footprint	1165mm x 1165mm x 440mm	1165mm x 1165mm x 580mm	1165mm x 1165mm x 730mm	1165mm x 1165mm x 780mm	1180mm x 1180mm x 35mm
Internal dimensions	1082mm x 1082mm x 310mm	1082mm x 1082mm x 450mm	1082mm x 1082mm x 600mm	1082mm x 1082mm x 650mm	n/a
Height options	440mm	580mm	730mm	780mm	35mm
Capacity	353L	528L	~715L	~755L	n/a
Weight	27.5kg	30.5kg	~44kg	~46kg	10kg
Vented/Solid options	Vented Only	Vented Only	Vented Only	Vented or Solid	n/a

Construction & Materials

- High Density Polyethylene (HDPE) construction
- UV stabilised for durability
- Food grade approved
- Double wall corner and centre posts for added strength
- Smooth, non-absorbent internal surfaces

Handling & Operational Guidance Safe Handling Practices

- Always use forklifts or appropriate machinery when moving bins
 - Ensure forks are aligned with entry points before lifting
 - Lift vertically to avoid damaging base or feet
 - Inspect bins regularly for structural integrity
- (Adapted in line with Folding MegaBin handling approach)

Stacking & Load Performance

- Designed for high-load stacking across storage environments
- Typical stacking performance: up to 3400–5000kg depending on conditions
- Suitable for cold storage and ambient environments
- Must be placed on flat, stable surfaces before stacking

Configurations & Options

- Vented or solid wall designs
- Lid availability
- Barcoding and sequential numbering
- Hot foil stamping (branding)
- Rackable feet extensions

Applications

Suitable for:

- Fresh produce and agriculture
- Meat and poultry processing
- Food manufacturing
- Industrial and bulk materials

Warranty & Lifecycle

- 3-year warranty (wear and tear)
- 10-year warranty (weathering)
- Buy-back program supporting end-of-life recycling

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