

# MacroBin® 28 Series



**28-FV** The MacroBin 28-FV holds up to three extra bushels of apples in every bin, compared to a conventional square wood bin.

The MacroBin 28-FV is lightweight and, with four-way entry, is easily transported from the field into cold storage. With a square footprint, this model can help increase your storage capacity in CA rooms by 15%. Each bin has a 55,400 cubic inch capacity and a weight capacity of up to 1,300 pounds.

## Feature Highlights

- **Impact-grade plastic** lasts longer, standing up to heavy day-to-day use, season after season. The molded plastic resists splintering, reducing damage to product and maintenance costs. Bin repair is inexpensive with hot air welding.
- **Ventilation slots** facilitate the use of thermofogging, reduce heat absorption and cooling costs, and provide for quicker drying and degreening.
- **Lightweight construction** reduces shipping costs and makes MacroBins easier to move; their interlocking foot design makes them safer to stack — up to 10 high.\*
- **FDA-approved materials** are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- **Nonporous surfaces** won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.
- **Rounded corners and smooth surfaces** mean fewer scuffs, abrasions, and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- **Easy-to-sanitize** MacroBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.

\*See reverse for maximum stack weight specifications.



800.845.6555 [www.macroplastics.com](http://www.macroplastics.com)

# Benefits of Using MacroBins

<p><b>Increased productivity.</b></p>  <p>Lightweight MacroBins are easy to handle, move, and transport; the unique interlocking foot design makes them easy to align, stack, and store.</p>	<p><b>Reduced cooling costs.</b></p>  <p>Superior ventilation and tighter stacking means faster cooling in a CA room.</p>	<p><b>Reduced bin repair costs.</b></p>  <p>MacroBins are virtually maintenance free; repairs are easy with hot air welding.</p>
<p><b>Better sanitation and reduced contamination.</b></p>  <p>Smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.</p>	<p><b>Improved pack out.</b></p>  <p>Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.</p>	<p><b>Improved traceability and bin security.</b></p>  <p>Several identification methods including RFID tags and attractive foil embossing are available.</p>

## Specifications for the MacroBin 28-FV

Load Capacity:	1,300 pounds
Volume Capacity:	55,400 cubic inches
Tare Weight:	93.5 pounds
Maximum Stack Weight <sup>1</sup> :	8,500 pounds (long term, ambient temperature) 11,000 pounds [short term (<1 month), ambient temperature] 15,000 pounds [long term, cold storage (0° F to 35° F) <sup>2</sup> ]
Molding Process:	High-pressure injection molding
Material:	Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container Design:	Double wall corner and center posts
Foot Design:	Positive interlocking feet; improved airflow in cold storage
Ventilation Slots:	2" (L) x 1/4" (W) in sides 1 3/16" (L) x 5/16" (W) in base Over 750 air vents in sides and base to facilitate air flow; rounded surfaces on interior edges of slots
Fork Lift Entry:	Four-way with patented integral slide-entry; foot side 2 1/4" opening, non-foot side 3 1/8" opening
Handholds:	Two
Label Holders:	Four
External Dimensions:	49" (L) x 49" (W) x 30 5/8" (H)
Internal Dimensions:	46" (L) x 46" (W) x 25 5/8" (H)

Notes: Dimensions assume tolerance of 1/4". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

<sup>1</sup> Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

<sup>2</sup> Please contact Macro Plastics if storage temperature is below 0° F.

Please refer to the appropriate User Guide for information on the safe transportation, stacking and handling of Macro Plastics products. The User Guides in PDF format are available online at [www.macroplastics.com](http://www.macroplastics.com) or call us at 1-800-845-6555.



800.845.6555 | [info@macroplastics.com](mailto:info@macroplastics.com)  
[www.macroplastics.com](http://www.macroplastics.com)