

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.



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Benefits of Using MacroBins

<p>Increased productivity.</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>Reduced cooling costs.</p>  <p>Superior ventilation and tighter stacking means faster cooling in a CA room.</p>	<p>Reduced bin repair costs.</p>  <p>MacroBins are virtually maintenance free; repairs are easy with hot air welding.</p>
<p>Better sanitation and reduced contamination.</p>  <p>Smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.</p>	<p>Improved pack out.</p>  <p>Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.</p>	<p>Improved traceability and bin security.</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 ¹ :	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) ²]
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.

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

² 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 or call us at 1-800-845-6555.



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