

Pallet Technologies

The Pallet Materials and Technology of Tomorrow - Available to you Today!

Collapsible Bins

Why pay for the weight of the container in shipping?

Our line of collapsible bins features the newest hard working reusable bins to hit the market in many years. They have been engineered with the current realities of resin prices and fuel surcharges in mind — driving the design team to create the most optimized container on the market — minimizing container weight, optimizing load and capacity.

Our bins meet or exceed test severity levels described in the Automotive Industry Action Group (AIAG) Returnable Container Performance Test Guidelines. The tests were conducted in accordance with the American Society of Testing and Materials (ASTM). All testing was performed independently at the Michigan State University School of Packaging test labs, led by Paul Singh, Ph.D.

Check out our product line - we think you'll be pleasantly surprised.



**Injection Molded Top Cap Available
(See page 20)**

See our full line of Collapsible Bin sizes listed on page 21.

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Collapsible Bin Features



48 x 45 Bins available in 4 heights
32 x 30 Bins available in 2 heights



Special design hinges keep sidewalls from collapsing during assembly - allowing for one-person assembly and reducing the possibility of injuries.



Bin sidewalls have thoughtfully designed handholds making it easier to grip when lifting and assembling sidewalls into the upright position.



Injection Molded Top Caps Available



Bins come with drop down doors with easy to use, yet secure latches. Doors are on both front and back walls of the bin, allowing for easy access to the contents. This ergonomic design can help save time and reduce injuries.



We have the only Bins on the market with a replaceable runner design. In the rare event that the runners ever become damaged, replacement parts are available and you will not have to replace either the entire bin or the bin base.

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Collapsible Bin Dimensions

Product	OD L	OD W	OD H	ID L	ID W	ID H	Fill Line H	Collapsed Height	Wt. Lbs.	Return Ratio	Door Height	Door Width	Capacity (lbs.)
48 x 45 x 25	47.8	45.1	24.8	44.2	41.5	19.0	18.0	12.7	118	2.0:1	11.3	28.9	2,500
48 x 45 x 34	47.8	45.1	34.0	44.2	41.5	27.5	26.5	12.7	139	2.7:1	15.0	28.9	2,500
48 x 45 x 42	47.8	45.1	41.5	44.2	41.5	35.9	34.9	20.7	167	2.0:1	15.0	28.9	2,000
48 x 45 x 50	47.8	45.1	49.7	44.2	41.5	44.3	43.3	28.7	191	1.7:1	15.0	28.9	2,000
32 x 30 x 25	31.9	29.8	24.9	29.4	27.3	19.6	18.6	14.25	65	1.8:1	10.2	17.3	2,000
32 x 30 x 34	31.9	29.8	33.9	29.4	27.3	28.4	27.4	14.25	80	2.4:1	15.5	17.3	2,000

Additional Dimensional Reference

Product	Fork Opening Long Side	Fork Opening Short Side	53" Trailer Capacity (Collapsed)	53" Trailer Capacity (Assembled)
48 x 45 x 25	3.5 x 11.9	3.5 x 10.4	252	112
48 x 45 x 34	3.5 x 11.9	3.5 x 10.4	252	84
48 x 45 x 42	3.5 x 11.9	3.5 x 10.4	140	56
48 x 45 x 50	3.5 x 11.9	3.5 x 10.4	84	56
32 x 30 x 25	3.5 x 10.3	2.25 x 7.6	441	252
32 x 30 x 34	3.5 x 10.3	2.25 x 7.6	441	189

*All dimensions are approximate. Dimensions and performance characteristics are often affected by substantial temperature variations and various handling methods.