



40 x 48 Flex Bin

Smarter. Stronger. Cleaner.

You may already be familiar with Rehrig Pacific's General Purpose (GP) Bin - now it's time to meet its next-generation upgrade: the 40x48 Flex Bin. Engineered for industries that demand strength, hygiene, and efficiency, especially protein processing and food-grade applications, the Flex Bin delivers exceptional performance in even the toughest environments.



Made from high-quality, recyclable materials, it's both lightweight and durable, with a smooth, easy-to-clean design that helps maintain strict sanitation standards. Its stackable and nestable form optimizes storage and transport, reducing handling strain and lowering freight costs, all while minimizing environmental impact.



Flex Bin vs. GP Bin



Easy cleanability with smooth walls and minimal crevices

High-maintenance cleaning with lattice rib structures that hold water

Minimized assembly with no secondary pieces to function

Possibility of product contamination from 16 hinge pieces

Two-piece welded base to reduce risk of breakage

Potential of the runner snapping off from the base

Several non-standard wall options are in development

Limited use and access by only offering standard walls

Lighter weight which allows two additional bins per outbound shipment

Added weight due to structural components and secondary parts



STD/V/Drop Specifications

Dimensions. L" x W" x H"	Overall Fork Pocket Width (W1)	Individual Fork Pocket Width (W2)	Overall Fork Pocket Length (L2)	Individual Fork Pocket Length (L2)	Fork Pocket Height (H1)	Folded Height (H2)	Nesting Increment	Weight lb.	Load Capacity	Static Load Rating	Dynamic Load Rating	53' Trailer Quantity
48"x 40"x 46"	30"	12"	32"	13"	4.0"	24"	12	102	2,000	7,200	4,000	270

Half Height Specifications

Dimensions. L" x W" x H"	Overall Fork Pocket Width (W1)	Individual Fork Pocket Width (W2)	Overall Fork Pocket Length (L2)	Individual Fork Pocket Length (L2)	Fork Pocket Height (H1)	Folded Height (H2)	Nesting Increment	Weight lb.	Load Capacity	Static Load Rating	Dynamic Load Rating	53' Trailer Quantity
48"x 40"x 26"	30"	12"	32"	13"	4.0"	24"	12	78	2,000	7,200	4,000	270

Features & Benefits

- Crafted using high-pressure injection molding for a lighter yet stronger product with superior durability
- Smooth walls with minimal crevices for easy cleaning
- Made from advanced copolymer polypropylene for enhanced durability, resisting moisture, bacteria, and pathogens
- A full picture frame and cruciform bottom provide full edge racking and ensure compatibility with conveying and automated pallet handling equipment
- Integrally molded into the side wall, the one-piece latch eliminates costly repairs and spare parts
- Lightweight design enables two additional bins per outbound shipment before weighing out
- Industry-standard dimensions allow for stacking and nesting with comparable plastic bins, with or without the optional lid
- Collapsible walls reduce empty shipping and storage volume, accommodating 12% more bins per backhaul compared to similar products



The 40x48 Flex Bin is designed to streamline your operations, reduce costs, and improve hygiene across the board with its lighter weight design, smart fold-down construction, customizable wall configurations, integrated tracking technology, and secure stacking.

Options

- Various wall configurations (standard, V channel opening, drop wall, and half height)
- Assorted runner configurations offered
- Numerous colors available
- Hot-stamped logo options for customer-specific branding
- RFID-enabled technology and barcodes available for asset tracking, visibility, and retention via Rehrig Pacific's software



See the Flex Bin in action

Discover the partnership with Smithfield Foods

