

Corrugated Modular Systems for Case-Ready Meat

CORRUGATED

IT MAKES THE MOST SENSE

MAXIMIZE SPACE
MINIMIZE TRANSPORTATION COSTS
YOU WON'T FIND A BETTER CASE FOR PACKING, STACKING AND SHIPPING

FBA
CASE-READY MEAT
MODULAR SYSTEM



THE ADVANTAGES OF CORRUGATED PACKAGING STACK UP



The corrugated packaging industry has designed new, voluntary modular systems for Case-Ready Meat. The corrugated modular packaging systems make shipping all Case-Ready Meat far more efficient than other containers.

Ready to meet the future.

For many retailers, Case-Ready is becoming the prominent shipping and merchandising format for meat and poultry. This Case-Ready Meat format represents an opportunity for new packaging solutions that optimize efficiency throughout the supply chain.

New corrugated modular systems for Case-Ready Meat.

A corrugated industry team coordinated by the Fibre Box Association (FBA) proactively developed the new modular systems for Case-Ready Meat. These solutions establish recommended, yet voluntary, uniform transport package footprint dimensions that offer unmatched packaging and supply chain flexibility. These lighter-weight, retail-ready, packaging solutions reduce freight costs and significantly increase payload.

The new voluntary systems permit corrugated Case-Ready Meat containers to efficiently travel from processor, to distribution centers, to retail locations. The result? A supply chain with increased speed, decreased distribution costs and more efficient package, pallet and trailer cube utilization.

System benefits.

Benefits of the Case-Ready Meat standard fixed footprints include:

- More product can be shipped from more producers on the same trailer, at a lower cost per package and per pound
- Further improves trailer cube efficiency by allowing the evolution of cube-optimized primary tray solutions
- Distribution centers can build solid, stable, full and mixed-unit loads of Case-Ready product from multiple producers
- Better efficiency and less potential damage when building mixed protein pallets for redistribution to the store level
- Easily adapts to new primary package sizes or merchandising requirements without sacrificing supply chain efficiencies
- Greater payload efficiency and lower freight costs whether delivering to a distribution center or direct to store
- Two solution offerings (parallel 5- and 6-Down systems) provide benefits for, and accommodate, major retailer preferences as well as current and future/optimal primary trays
- Design flexibility allows for packaging customization

Corrugated recycles.

Since corrugated containers are recyclable, you can feel confident that by choosing corrugated you are protecting your precious cargo and the environment. More than 75 percent of corrugated boxes are recycled, giving corrugated the highest recycling rate of any packaging material used today. Recycled corrugated containers are compliant with FDA standards. Additionally, ongoing research and development programs are continuously improving corrugated characteristics such as strength-to-weight ratio, printability, and recyclability.

Parallel systems. Multiple benefits.

The corrugated industry designed two footprint systems that offer advantages at every step in the distribution chain: 5-Down and 6-Down. These two different footprints are offered to allow flexibility for accommodating primary tray sizes (which have yet to be standardized). This way, the supply chain can transition toward a modular standard with the lowest possible distribution costs.

In addition, different types of protein suppliers may prefer a different (5- or 6-Down) solution depending on cuts, cube utilization, and the needs of their specific supply chain.

IMPORTANT CORRUGATED MODULAR SYSTEM FACTS

They do not specify strength values.

The corrugated modular systems for Case-Ready Meat inform the corrugated manufacturer and their customers of shared responsibility to incorporate container strength appropriate to the application and meat products being shipped. In the interest of optimization for each unique supply chain, they do not provide material specifications and/or compression/stacking strength value recommendations for containers.

Strength requirements should be jointly evaluated between the purchaser and the corrugated supplier, recognizing that the containers may be shipped in mixed unit loads, potentially resulting in greater compression strength requirements than might be necessary when shipping homogenous unit loads.

They allow for design flexibility.

The voluntary corrugated modular systems for Case-Ready Meat allow for design flexibility. The modular systems encourage container manufacturers to employ corrugated's inherent design flexibility to ensure that meat products are packed in containers that suit each product's needs. Compression, stacking and containment requirements are functions of the weight of the container contents, the structural design and fiber content of the corrugated and the distribution environment. Additionally, container-design features are not necessarily covered by these modular systems.

The corrugated modular systems are not intended to preclude innovation in the design and performance of the corrugated container. Design options include but are not limited to:

- Structural styles
- Varying depths
- Cooling/venting/opening features
- Graphics
- Interior and exterior colors
- Manual and/or machine setups



**Corrugated
Recycles**

Flexible, industrious and efficient. When you want to go modular for Case-Ready Meat, the corrugated industry has the answer.



The Corrugated Packaging Alliance (www.corrugated.org) is a corrugated industry initiative jointly sponsored by the American Forest & Paper Association (AF&PA) (www.afandpa.org) and the Fibre Box Association (FBA) (www.fibrebox.org). Its mission is to foster growth and profitability of corrugated in applications where it can be demonstrated, based on credible and persuasive evidence, that corrugated should be the packaging material of choice; and to provide a coordinated industry focus that effectively acts on industry matters that cannot be accomplished by individual members.



For details, ask your corrugated supplier or call the Fibre Box Association (FBA). FBA is a non-profit industry organization representing and serving the U.S. corrugated manufacturing industry. Its member companies produce over 90 percent of corrugated packaging manufactured in the United States. FBA also has members in Canada and Mexico.

FBA
2850 Golf Road
Rolling Meadows, IL 60008 USA
Phone: 847.364.9600
Fax: 847.364.9639
www.fibrebox.org

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800.886.5255 www.corrugated.org

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