

# Frazier Industrial Company

Ergo Deep® is incorporated into Frazier's solution for safe, productive picking of heavy cases.



## Project Highlights

- 174,000 sq. ft. Refrigerated Warehouse
- 20,000 Pallet Positions
- Two-Deep Design for Maximized Density
- Multi-Temperature Environment
- Design Goal: Safety and Productivity

## Ergo Deep® Storage System

A leading 3PL cold storage provider in the Midwestern United States came to be when their parent company decided to eliminate costs of using outside refrigerated warehousing providers for their own goods. In March 2015, they broke ground on their new facility with a goal of providing proactive service and lower costs to their foodservice industry customers throughout the region.

The company's Vice President assembled a passionate leadership team set out to deliver on service and create value for customers, thereby allowing them to build friendships in the process. While brainstorming methods to achieve this, the same two words continued to materialize - safety

and productivity. To best accomplish these requirements, the company needed a storage system that not only maximized density, but also created a safe environment for the team and minimized damages.

When beginning the project, the Vice President reached out to a commercial real estate contact who, in turn, introduced him to a design/build firm specializing in low temperature facilities. The two companies formed a business relationship based upon trust. It was the design/build firm who referred Frazier Industrial Company as the racking provider. Frazier and this firm have a very successful history of working together and are both confident in each other. Throughout its history, Frazier has enjoyed a reputation throughout the material handling industry for its proven, quality products and responsiveness to its customers.

To meet the cold storage provider's needs, Frazier, led by Regional Sales Manager Mike Carlson, devised a plan around a two-deep system. This created a design with a maximized density, without sacrificing selectivity, that other layouts would not have offered.

According to the Vice President, Frazier's plan utilizing various products was a solution that other racking manufacturers could not match; "We did look at a couple of other vendors, however we ultimately picked Frazier. Price was not the main

***In choosing a supplier for their racking needs, the cold storage provider did not place price as their main factor. Frazier was chosen because of a robust history:***

***"It was a well known, proven product." – COO, Vice President, 3PL Cold Storage Provider***

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driver, rather the confidence and comfort level of Frazier's top notch-product. We respected the long history and it was a well known, proven product." The project completed installation in January 2016: "The installation went great, we were very happy with the progress and responsiveness between the Installation Team, Frazier and the design/build firm." For Frazier the service never ends; we are always available to aid customers with their storage systems long after their purchase.

Headlining Frazier's solution for this project is the Ergo Deep®. Ergo Deep® was a perfect fit for the project because it amplified the original principles echoed in the initial goals - safety and productivity. The opening in the rack allows workers an easier, safer manner of accessing products. Because of increased pick locations and better storage utilization, workers can pick cases more quickly. An additional feature that boosted productivity for the cold storage provider was the use of Quick Freeze Racking. Set up with an array of fans centrally located amongst the other racking, Quick Freeze Racking allows product to be chilled much more quickly. Because of the central location, product does not need to be moved room to room to freeze.

## Ergo Deep® Advantages

Ergo Series® products are designed to provide easy access to hard-to-reach cases by creating a 16" to 22" opening between pallet locations. Ergo Deep's® pallet locations sit at a low level to afford case pickers the advantage to lift heavy cases, while also enabling the ability to walk through the racking - from one row to the other. Ergo Deep® is an advantageous solution that allows increased pick locations, better storage utilization, less product damage, decreases in worker's compensation and measurable improvement to warehouse productivity.