

## Project Summary

**Client:** Fresh Edge Foods

**Project:** Insulated Partition Walls & High-Speed Door Installation

**Location:** Katy, TX

**Project Type:** Cold Storage Facility Enhancement

**Status:** Completed – 02/2025

## Scope of Work

This project involves the construction and enhancement of insulated infrastructure within a cold storage facility. The goal is to improve environmental control, structural separation, and operational efficiency through the installation of insulated partition walls, thermal breaks, and a high-speed door system.

## Key Components:

- **Dock Partition Wall Installation:**
  - Provided labor, materials, and new insulated panels to construct a **14' x 162' dock partition wall**
  - Included (7) **10' x 14' capped aisle openings** for efficient access
  - Removed (7) existing bollard rails prior to installation and reinstalled them afterward
  - All required trim and hardware were furnished and installed for a clean, secure finish
- **Freezer Section Partition Wall:**
  - Supplied and installed a **36' x 27' insulated partition wall** within the freezer area
  - Included all necessary trim and hardware for complete and sealed installation
- **Thermal Break Installation:**
  - Installed thermal breaks on ceilings and walls to improve temperature retention and energy efficiency
  - Thermal break saw cuts were performed on the concrete floor to a depth of **1.5 inches**, ensuring proper insulation continuity
- **High-Speed Door System:**
  - Furnished and installed (1) **Jamison Frigo II 10' x 14' high-speed door** designed for cold environments
  - Included installation of (2) **10' x 14" goal post-style bollards** for impact protection and equipment safety

## Outcome:

Upon completion, the facility will benefit from significantly improved climate control, operational separation between temperature zones, and enhanced traffic efficiency. The use of premium insulated panels and high-performance door systems ensures long-term durability and reduced energy costs, aligning with modern standards for cold storage operations.

