

## CASE STUDY



### PROJECT DETAILS

**Project Name:**

65 Commerce Park  
Building 6 & 8

**Location:**

Whitestown, IN

**Products Used:**

Insulated Sandwich Walls

**Project Owner:**

Whitestown 65  
Commerce Park III, LLC

**General Contractor:**

Compass Commercial  
Construction Group

**Erector:**

Sealed-Rite Inc.

**Architect:**

JRA Architecture

**Engineer:**

Structural Design, Inc.

**Date:** December 2021

## County Prestress' Insulated Sandwich Walls are an Efficient Building System for Industrial Park Expansion

**Solutions:** Prestressed wall panels offer short lead times, efficient installation, and unmatched service life

After the construction of three warehouses in an industrial park in an Indianapolis suburb, project leaders once again turned to County Prestress to supply prestressed wall panels for two more warehouses.

Insulated sandwich walls were specified for their ease of installation, low life cycle cost, and resistance to fire, wind, and forklift damage.

Ideal for fast-paced industrial applications, ISWs are an efficient building system with many advantages. The panels are comprised of two concrete panels with a layer of insulation between them, which promotes consistent indoor temperatures and energy savings throughout their extended service life.

Manufactured to the exact specifications of each project, ISWs arrive on site ready for installation. With enhanced production capacity, County Prestress can accommodate tight construction schedules with unmatched lead times. Requiring no on-site preparatory work, panels can be installed in less time with smaller crews.

With winter fast approaching, wet conditions presented an installation challenge, demanding maximum efficiency on days with good weather. The crew erected up to 25 panels per day, for a total of 261 panels in 13 days for Building 6 and 290 panels in 18 days for Building 8.

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In total, County Prestress supplied more than 250,000 square feet of insulated sandwich walls in 10-inch thickness and 12-foot width.

Experienced and responsive staff from County Prestress coordinated delivery with the general contractor and erector to maintain a safe working environment in the muddy conditions.



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