CASE STUDY

PROJECT DETAILS

Project Name:
Savor Apartments

Location:
St. Paul, Minnesota

Owner
Roers Companies

General Contractor:
Anderson Companies

Erector:
Zachman Precast Inc.

Architect/Engineer:
ESG Architecture & Design

Product Manufacturer:
County Prestress, LLC

Date:
2021

Key Products:
Hollowcore

Multifamily Apartment in Saint Paul, Minnesota Achieves Time and Cost Savings with County Prestress' Hollowcore

Solutions: Hollowcore provides versatility for apartment complex

Located minutes from downtown St. Paul, MN and surrounded by a variety of retail businesses, the Savor Apartments provide convenient housing within the community. Project leaders sought versatile building materials to maximize the structure's usable space.

County Prestress' Hollowcore was specified for the construction of the Savor Apartments' podium. Hollowcore supports heavy loads across long spans without requiring additional support columns. Its design reduces building heights by concealing HVAC and wiring within its cores, maximizing usable space. Hollowcore's prestressed fabrication enhances tenant comfort and safety with 3-hour fire ratings and inherent resistance to pests and mold.

Continued on page 2.

COUNTY PRESTRESS, LLC

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Hollowcore is an inherently efficient material. County Prestress manufactures ready-to-install hollowcore planks, columns, and beams. We also optimize product deliveries to help crews maintain construction schedules and reduce lost time. Hollowcore serves as an instant work deck once installed, requiring less equipment on site and allowing trades earlier access.

More than 49,000 SF of County Prestress' Hollowcore was manufactured and delivered with short lead times. The prestressed planks proved ideal for the construction of this apartment complex, maximizing usable space and tenant safety. The Savor Apartments relied on County Prestress' enhanced production and reliable delivery service to complete the project on schedule.

"Hollowcore supports heavy loads across long spans without requiring additional support columns, improving design flexibility and maximizing usable space."

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