

CASE STUDY



PROJECT DETAILS

Project Name:

The Pines Apartments

Location:

Rochester, MN

Project Owner:

Regency Multifamily

Project Contractor:

Schoeppner Inc

Project Erector:

Zachman Precast

Product Manufacturer:

County Prestress, LLC

Key Products:

Hollowcore, Solid Slabs,
Beams & Columns

County Prestress' Hollowcore Raises Rochester, Minnesota Apartment Complex

Solutions: Prestressed planks maximize usable space for tenants

When owners of the Pines Apartments in Rochester, MN wanted to add a third building to their complex, they sought durable and efficient products for the construction of the upscale apartment building. County Prestress' ready-to-install hollowcore was specified by project leaders.

Hollowcore proved ideal for the Pines Apartments' podium, as it supports heavy loads across long spans without requiring additional support columns. HVAC and wiring are concealed within the planks' cores, reducing building heights and maximizing usable space.

With its concrete fabrication, hollowcore can maintain indoor temperatures and provide a quiet environment for tenants. Hollowcore also has fire ratings up to three hours and resists mold and pests throughout its prolonged service life.

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Hollowcore is cut to specification during production, reducing on-site preparation and cost. Once installed, the planks serve as an instant, stable work deck to keep sites cleaner and promote efficiency.

More than 66,800 SF of hollowcore planks, 1,700 SF of solid slabs, and 2,800 LF of beams and columns were manufactured and delivered by County Prestress. Prestressed planks proved ideal for the construction of the Pines Apartments, offering enhanced safety and comfort for tenants.



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