

## CASE STUDY



### PROJECT DETAILS

**Project Name:**

Hayden Grove Senior Living in St. Anthony

**Project Location:**

Minneapolis, MN

**Property Owner:**

Lyon Development

**Project Architect/  
Engineer:**

Kass Wilson Architects

**General Contractor:**

Lyon Contracting

**Project Erector:**

Zachman Precast

**Key Products:**

Hollowcore

## County Prestress' Hollowcore Plank Accelerates Construction of Podium for Senior Living Facility

**Solutions:** Ready-to-install hollowcore plank reduces construction schedule despite inclement weather and job site delays

Hayden Grove Senior Living offers a full spectrum of services for its residents, from housekeeping to high-level medical care. When the company wanted to build a new assisted living community in St. Anthony, Minnesota, they sought a podium solution that could be installed efficiently and maximize usable space in the underground parking garage.

County Prestress' Hollowcore proved ideal for the podium of this four-story, 135-unit senior living facility. Hollowcore supports heavy loads across long spans, requiring fewer support columns than other building materials. With three-hour fire ratings and better acoustical dampening than other sub flooring, hollowcore provides a sound-proof and fire-proof barrier between parking structures and residential spaces, enhancing the safety and comfort of residents.

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Hollowcore arrives on-site ready to install and can be installed in any weather. Once in place, prestressed planks provide a stable work deck for other trades, reducing construction schedules and helping to lower overall construction costs.

County Prestress utilized its enhanced production capacity to manufacture 22,000 SF of 8-inch depth hollowcore and 13,000 SF of 12-inch depth hollowcore in just six days. Constant communication with the general contractor ensured a timely delivery, and our established relationship with the erector, Zachman Precast, further accelerated the project.

Despite dealing with an early snow and job site delays, the erector and contractor installed 35,000 SF of hollowcore in just 10 days.



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