

NoVo Apartments (Judge Doyle Square)

Location

Madison, WI

Size

66,658 sf

Completion Date

2021

General Contractor

Stevens Construction Corp.

Architect/Engineer

Knothe & Bruce
Architects

Project Team

Project Manager: Ponciano Batista

Superintendent: Mike Monaghan

Carpenter Foreman: Dana Cornell

The Judge Doyle Square Apartments is a 12-story high-rise apartment building with a community area, located in a two-block development in downtown Madison, Wisconsin. This first City-initiated development project replaces an obsolete parking facility to expand the City's tax base, activate South Pinckney Street, improve pedestrian connections to Monona Terrace, and unlock mixed-use potential, including residential, retail, restaurant, bicycle, and parking facilities, and a hotel.

To help turn this vision into reality, Wall-tech provided design-build services for exterior framing, air/vapor barrier installation, and interior framing. Wall-tech prefabricated cold-formed steel framed panels for the exterior walls on floors 4 through 11 in their shop. Deep-leg track was used to expedite wall installation. All air/vapor barrier (A/VB) detailing around the window openings—including the integration of wood blocking—was also completed at the shop.

Wall-tech rose to meet difficult scheduling challenges on this fast-track project. The schedule allowed only nine days per floor to complete the wall panel installation across five different layouts. By deciding to prefabricate the exterior CFS walls, the team saved weeks off the overall schedule.

Wall-tech incorporated sustainable practices and innovation throughout. They used a special mechanism to install the bypass wall panels without gas-operated equipment, greatly reducing carbon monoxide emissions on the job site. Prefabricating the panels also contributed to a reduction of equipment on site and overall fuel usage.

Wall-tech will always jump at the opportunity to be part of projects that have a profound impact on the fabric of a community, like the Judge Doyle Square Apartments.



This dynamic, high-quality, tax-generating development adds lasting value for the City of Madison through increased property values, employment opportunities, improved public facilities, and additional economic activity from residents, workers, and visitors.

In recognition of its work on this project, Wall-tech was given a 2022 BUILD Wisconsin Award (Specialty Contractor: Finishes).

