

MILWAUKEE BALLET

BAUMGARTNER CENTER FOR DANCE

KEY STATS

KEY INSTALLATION

Prefabricated
Cold-formed Steel Panels

LOCATION

Milwaukee, WI

COMPLETION DATE

2018

ARCHITECT

HGA Architects

SIZE

55,000 sf

CUSTOMER

Milwaukee Ballet

This 55,000 sf performance space provides new offices and rehearsal areas for the popular Milwaukee Ballet dance company. The 2-story expansion houses 7 studios, a ticket office, a boutique shop, a lounge, and an elevated viewing platform. Wall-tech was engaged to improve the wall quality and speed up the schedule.

Our team brought this creative space to life by erecting building's envelope as well as all interior framing, drywall, taping, and painting. The enclosure is comprised of prefabricated wall panels that contain cold-formed steel studs which span 33 ft in length. Using prefabricated panels facilitated teamwork between trades, enabling everyone to better follow the same gridlines. The cement finishers were able to quickly set the stem wall according to these gridlines, eliminating any potential height variances.

BIGGEST CHALLENGE

How can the enclosure process be sped up to start the project earlier?

BEST SOLUTION

Prefabricate the exterior CFS walls during the foundation phase and incorporate all the wood blocking and temporary window enclosures. In total, the team shaved 6 weeks off the schedule.



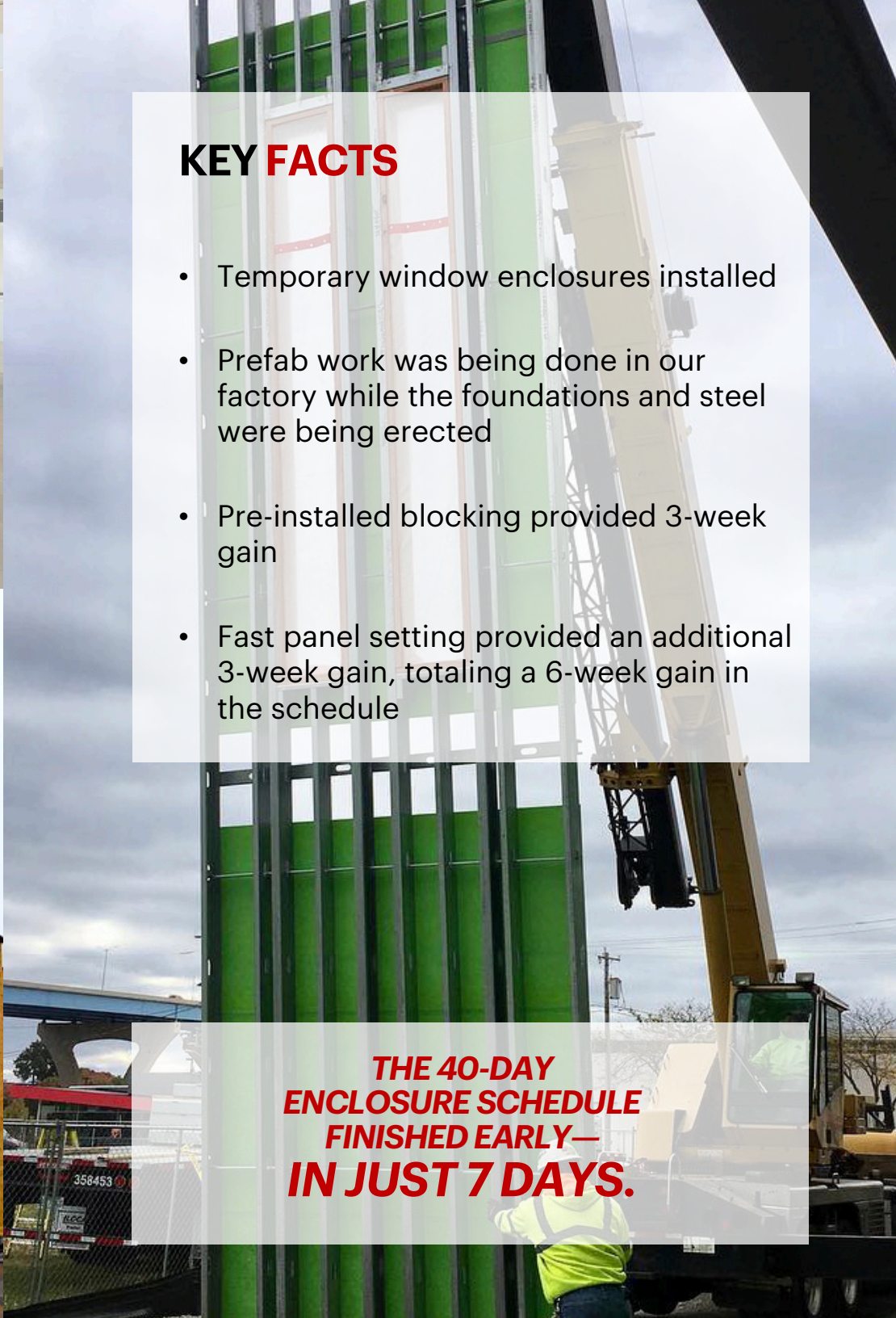
SPEEDING UP THE PROCESS

“If we had to build by hand, the job would have taken the general contractor’s entire 40-day allotment to complete,” explained Lead Foreman Bernie Olson. “Panelizing made this job go so much faster.”



KEY FACTS

- Temporary window enclosures installed
- Prefab work was being done in our factory while the foundations and steel were being erected
- Pre-installed blocking provided 3-week gain
- Fast panel setting provided an additional 3-week gain, totaling a 6-week gain in the schedule



**THE 40-DAY
ENCLOSURE SCHEDULE
FINISHED EARLY—
IN JUST 7 DAYS.**