



Client:
SLS Building Systems

Project:
Brewster Office Building

Location:
Covington,
Louisiana, USA

Products:
FRAMA™ 5600

High speed, high quality delivery of Louisiana office building

Company: SLS Building Systems

Client: Regal Construction

Location: Covington, Louisiana, USA

Timing: January–February 2026

Machine Used: FRAMA™ 5600

Design Software: Autodesk Revit with Strucsoft

Total Floor Area: 17,222 sq. ft over three stories

Fabrication completed in: 3.5 days

Framing installed onsite in: 4 - 5 days

The project

Framing a commercial building means balancing competing priorities: getting the client moved in as quickly as possible, while maintaining the highest standards of safety and quality. SLS Building Systems and general contractor Regal Construction delivered on all fronts for this three-story office building in Louisiana.

SLS and Regal Construction collaborated on a design that would make the most of offsite prefabrication and streamlined installation onsite. The team chose to prefabricate the building's cold formed exterior shell to by-pass the floor slabs - allowing several floors to be

completed in a single cold formed panel with exterior sheathing applied.

The result? Fewer panel joins, fewer crane lifts, and a faster path to completion.

Saving a month

At SLS's factory every cold formed exterior wall panel was manufactured on Howick's FRAMA™ 5600 using a design workflow built on Autodesk Revit with Strucsoft. That workflow, and the precision of the Howick, meant when the panels arrived onsite they were ready to install - no additional cutting, fabrication or sheathing work required.

Fabrication of the completed panels offsite took just 3.5 days. If the framing had been field-installed, this would have taken a month, requiring sheathing and fall protection, creating greater project congestion and multiple lifts surrounding the building.

Key benefits delivered

- Building framed ultra-fast in just 4-5 days
- Only five workers required
- Project timelines significantly expedited
- Less project congestion
- Safer building process
- Less heavy lift equipment required





“Every trade benefited”

With only five workers the exterior shell of the building was completed in 4-5 days. Using traditional onsite building methods, it would have taken four times as long.

In the meantime, every trade benefited from the accelerated schedule. Regal was able to waterproof the building's exterior while roofing work progressed simultaneously. The compressed timeline also allowed interior trades to start sooner and work more efficiently, reducing congestion and keeping the project moving smoothly.

About SLS Building Systems, LLC

Based in the United States, **SLS Building Systems, LLC** specializes in the design, manufacturing, and installation of panelized steel framing systems for mid-rise commercial buildings. With a focus on quality, safety, and speed along with cost efficiency, SLS partners with owners, developers and contractors to bring smarter building solutions to life.

About Regal Construction, LLC

Regal Construction, LLC provides diversified construction services across a wide range of market sectors, from large scale real estate developers to single practice medical professionals to publicly traded industrial companies. With the ability to design, construct, and maintain client facilities, Regal's projects share a common thread: a service-driven approach to construction delivery.

HOWICK

ABOUT HOWICK LTD

Howick Ltd manufactures precision roll-forming machines and technology for light steel framing. For nearly 50 years we have been innovating in this space, creating systems and machines that are now employed by construction businesses in over 80 countries the world over. We are proud of the formidable reputation we have built up over that time for performance, reliability and service.

Unique in our sector, Howick steel roll-forming systems are 100% manufactured at our plant in Auckland, with top quality New Zealand made componentry either made in the Howick factory or sourced locally.

FOR MORE INFO OR QUOTES CONTACT

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