

# Augustana South Residence Hall

## Case Study



### Challenge

Augustana University has seen a notable increase in student enrollment in recent years. To accommodate this growing student population, the university developed an expansive master plan involving seven campus buildings, including constructing new residence halls. With a tight project timeline due to incoming student housing needs, South Hall had to be delivered before the following school year commenced. But timing wasn't the only concern - this project needed to be constructed throughout the winter months, creating an enclosure issue for the team.

### Solution

Weather barrier application temperature restrictions would have made application during winter months impossible with traditional stick building. BLUvera's prefabricated panels created the perfect solution. Manufacturing panels in a controlled shop environment meant air barrier could be applied and even quality tested despite freezing temps outside and onsite.

### Results

By utilizing this paneled approach to construction, BLUvera was able to meet a tight installation schedule, allowing for a faster enclosure process. This also meant that construction on the interior portion of this residence hall could commence during the winter months as well. With this expedited approach, BLUvera was able to provide on-time delivery for Augustana. And this residence hall was open in time to welcome new students back to a truly transformed college campus.

#### LOCATION

Sioux Falls, South Dakota

#### PROJECT START

June 2021

#### STUDENT HOUSING

Low-Rise

#### LIGHT GAUGE STRUCTURE

228 Structural Panels

70,000 SF Panels

Air & Vapor Barrier, Window Installation

#### HIGHLIGHTS

4 Week Installation Schedule

Weather Barrier Restriction Solution

