

# Hilton Garden Inn - Madison

## Case Study



### Challenge

The developers of Hilton Garden Inn in Madison, Wisconsin, were looking for a new and creative approach that solved for schedule, cost, and financial feasibility. They were looking for an efficient solution to help expedite the construction process and bring this mid-rise hotel to life as quickly as possible.

### Solution

BLUvera provided the perfect solution. By utilizing their innovative FrameCAD system, BLUvera would be able to provide a first-of-its-kind cold-formed metal frame structure for Hilton Garden Inn. With FrameCAD, BLUvera is able to manufacture with precision each stud for its exact location in the wall based on a digital model of the structure. This system allows panels to be produced faster in the shop with less material waste, ultimately leading to a faster installation process. With this panelized system, BLUvera would be able to provide interior panels as well as exterior panels that included sheathing and, for the first time, windows.

### Results

Utilizing BLUvera's system, our team built one floor every 12 days, saving our customers approximately 2.5 weeks per floor with zero compromise to quality. This expedited building approach provided crucial time savings to the project, ensuring that the project was completed on-time and the hotel was opening exactly when the owner wanted.

#### **FEBRUARY 2019**

Project Start

#### **MID-RISE**

Hotel

#### **LIGHT GAUGE STRUCTURE**

1,000 Panels  
Sheathing, Windows

#### **HIGHLIGHTS**

First cold-formed metal frame structure  
First BLUvera project with windows

