

# Build Faster, Deliver Smarter

## MANUFACTURING & LOGISTICS CASE STUDY

Location: California

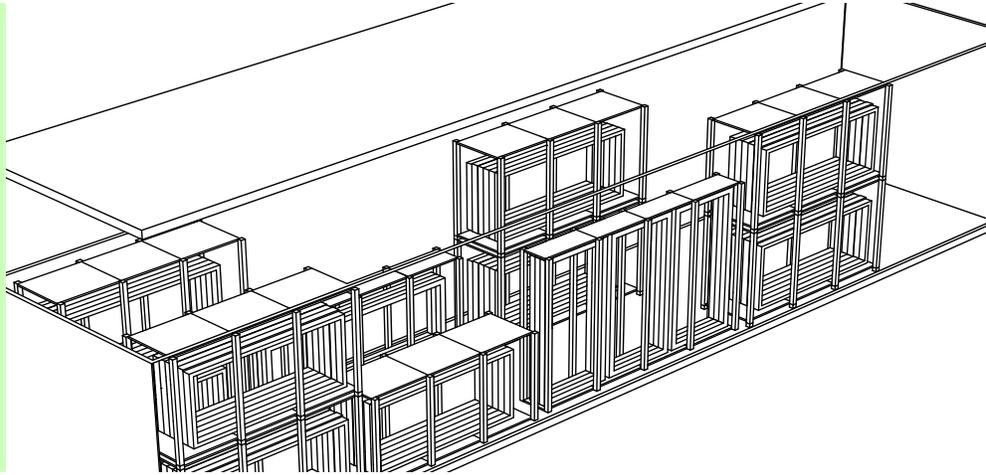
Property Type: Single Family

Project Size: 7,000 sq ft

Project Budget: \$7M

*“I’ve got a problem. We’re renting while our house is being built, and if the windows arrive late our move-in will be delayed. What can we do?”*

*-Homeowner*



# 5 weeks

Schedule Saved

### The Latii Approach to Coordinated Execution

- 1 Evaluate Production Timeline
- 2 Coordinate Manufacturing & Installation
- 3 Optimize Shipping Methods
- 4 Divide the Shipment Strategy

### Problem: Installation Timeline

A high-end residential project required custom window systems manufactured overseas. Construction timelines shifted, and installers needed windows on site earlier than the original production schedule allowed. Waiting for the full order to ship together would delay installation and push the overall project timeline.

### Solution: Phased Strategy

To keep the project on schedule, we coordinated with the manufacturer to restructure production and shipping. A dual-shipment strategy was implemented: critical units were transported by air to arrive quickly, while remaining systems continued production and were shipped by sea once fabrication was complete.

### Results: Up to 5 Weeks Saved

By aligning manufacturing and logistics with the installation schedule, the team began installation as soon as the first shipment arrived. The remaining windows were delivered while installation continued, allowing the project to recover approximately five weeks compared to waiting for the full order to ship together.