



# Modular Construction Logistics

## A Visual Guide

The effectiveness of modular construction and other offsite construction methods largely depends on their logistics.



### Manufacturing

Modular building manufacturing involves the production of individual sections or modules that are subsequently assembled into a complete building at the final site. To maintain high-quality standards, dedicated QC personnel monitor the process strategically across the design, engineering, and construction phases.



### Stocking in the factory

This ensures that everything necessary to construct modular buildings is readily available and easily accessible. This strategic approach facilitates efficient assembly and minimizes delays, allowing for streamlined production and timely completion of modular construction projects.

### Transport

Transporting modules, pods, and panels from factories to job sites requires careful planning and coordination to ensure a successful project. Offsite construction shipments involve complex logistics, distinct constraints, precise timelines, and delivery sequences.



### On-site installation

The building undergoes a thorough inspection to guarantee adherence to all codes. Once delivered to the site, a trans lift or crane positions it on the foundation, considering its structural requirements and accessibility. Final checks and meticulous detailing are carried out, culminating in the completion of the modular building, which renders it fully prepared for use.

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