In partnership with Bird Construction, Stack Modular is the only North American general contractor with its own wholly-owned modular facility & operations located in Shanghai, China, certified to build to North America’s highest standards.

Stack manufactures custom-built structural steel modular buildings for the Multi-Family, Hospitality, Resource, Seniors Living & Student Housing sectors. We leverage our global supply chain and logistics platform to manufacture the most economic steel modular buildings on the planet, finished with some of the best construction products, fixtures and furnishings available on the global market today.
Modular construction is a process in which a building is constructed off-site, under controlled factory conditions, using the same materials and designed to the same codes and standards as conventionally built projects – completed in about half the time. When erected on site, our modular buildings reflect the identical design intent and specifications of the most sophisticated site-built project – without compromise.

**MODULAR PROCESS**

**STRUCTURAL STEEL**
Our non-combustible structural steel modules are stackable to over 25 storeys in height.

**GLOBAL DELIVERY**
Stack has undertaken projects from the equator to arctic circle. Our modules ship from Shanghai to the rest of the world.

**TURNKEY CONSTRUCTION**
Seamless integration between modular provider and onsite general contractor operations results in superior execution.
MODULAR HIGH-RISE BY STACK

25 STOREY NON-COMBUSTIBLE MODULAR TOWER

30%-50% ON-SITE SCHEDULE REDUCTION
THE STACK MODULAR ADVANTAGE

MODULAR CONSTRUCTION SCHEDULE
- DESIGN ENG.
- PERMITS & APPROVALS
- SITE DEVELOPMENT & FOUNDATIONS
- INSTALL & SITE RESTORATION
- BUILDING CONSTRUCTION AT PLANT
- $ TIME SAVINGS & REVENUE GENERATION $

SITE BUILT CONSTRUCTION SCHEDULE
- DESIGN ENG.
- PERMITS & APPROVALS
- SITE DEVELOPMENT & FOUNDATIONS
- BUILDING CONSTRUCTION
- SITE RESTORATION

THE STACK MODULAR ADVANTAGE

- BUDGET CERTAINTY
- PREMIUM SUPPLY CHAIN
- CONTROLLED MANUFACTURING
- RIGID QUALITY ASSURANCE
- DECREASED SITE DISRUPTION
- ASSET DURABILITY

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Drawing on Bird’s 98 years of construction excellence, Stack constructs modules to any client requirement, whether that be LEED standards, net zero, or passive house. We use similar techniques and processes both at the factory and on site when it comes to quality & schedule control. With Bird & Stack working as one integrated operational group, these techniques & processes are implemented throughout each project, from early conception to completion.
Stack has developed and adapted a robust factory regimen to ensure that our modular units are of the highest quality level in the industry. It is with these competencies that we are able to meet CSA requirements, CWB & AWS welding certification, NTA & Intertek inspection approvals, and most other standards needed to provide the highest quality unit to our clients.
The modular design process is fundamentally different than conventional design. For optimal design success, it is imperative that the consultant team interface with the Stack design team as early as possible in each project to ensure modular efficiencies are realized. Our in-house design & engineering team has expertise in modular projects across North America in the following areas:

**MODULAR DESIGN CONSULTING**
Our team can lead or support your consultant group to apply modular principles to your project when it comes module design & layout, material procurement, factory efficiency, logistics planning, and building erection.

**ON-SITE PRE-CONSTRUCTION SERVICES**
Drawing on nearly 98 years of construction excellence at Bird, we can provide full on-site construction planning and management services under the same roof as your modular provider to ensure a seamless delivery of your project.

**MARKETING MATERIAL GENERATION**
Our design team has extensive modelling, rendering and VR capabilities that can assist you to communicate your vision to both customers & stakeholders.

Speak to one of our project specialists to determine if modular is the right fit for your next project.