



HOLON ALASKA



FASTER

AFFORDABLE

SUPERIOR

TURNKEY

**RESIDENTIAL &
WORKFORCE HOUSING**

WWW.HOLONALASKA.COM



ASTER



Modules are efficiently constructed with integrated mechanical, electrical, and plumbing pre-installed in Holon's state-of-the-art factory. The modules are shipped to location, stacked, joined with engineered stainless steel fasteners, the utilities interconnected, and finally the elevator installed — all at the astounding standard speed of 3 floors per day!



UPERIOR

KEY FEATURES

- **ADVANCED TECHNOLOGY**
 - MODULAR STAINLESS STEEL B-CORE CONSTRUCTION
 - NO CARBON STEEL OR CONCRETE
 - 90% LIGHTER AND 10 X STRONGER
 - SUSTAINABLE • ENVIRONMENTALLY RESPONSIBLE
- **COMFORTABLE AT - 40° F**
 - ROCK WOOL INSULATION (WARM, QUIET, FIRE RESISTANT)
 - 4-PANE ULTRA CLEAR GLASS (WARM, QUIET)
- **DURABLE, DEPENDABLE, ECONOMICAL**
 - 200+ YEAR DESIGN LIFE SPAN
 - EARTHQUAKE & HURRICANE WIND RESISTANT
 - BUILT IN MODERN FACTORY (CONSISTENT QUALITY, LOW COST)
 - QUICK ONSITE ASSEMBLY (MINIMUM WASTE, FAST HANDOVER)
 - LONG LIFE, LOW MAINTENANCE (GENERATIONAL SAVINGS)
 - FLEXIBLE FLOOR PLANS • EXPANDABLE • RELOCATABLE
- **SAFE • HEALTHY**
 - 100% FRESH AIR SYSTEM = HEALTHY LIVING SPACE
 - NO RECIRCULATED AIR (US STANDARD=70%)
 - FILTRATION SYSTEM ELIMINATES DUST, MICROBES, ALLERGENS
 - EXTERNAL FIRE ESCAPE
- **ELEGANT DESIGN & LOFTY VIEWS**
 - STUDIO, 1-BED, 2-BED, 3-BED, DORM, HOTEL PLANS AVAILABLE

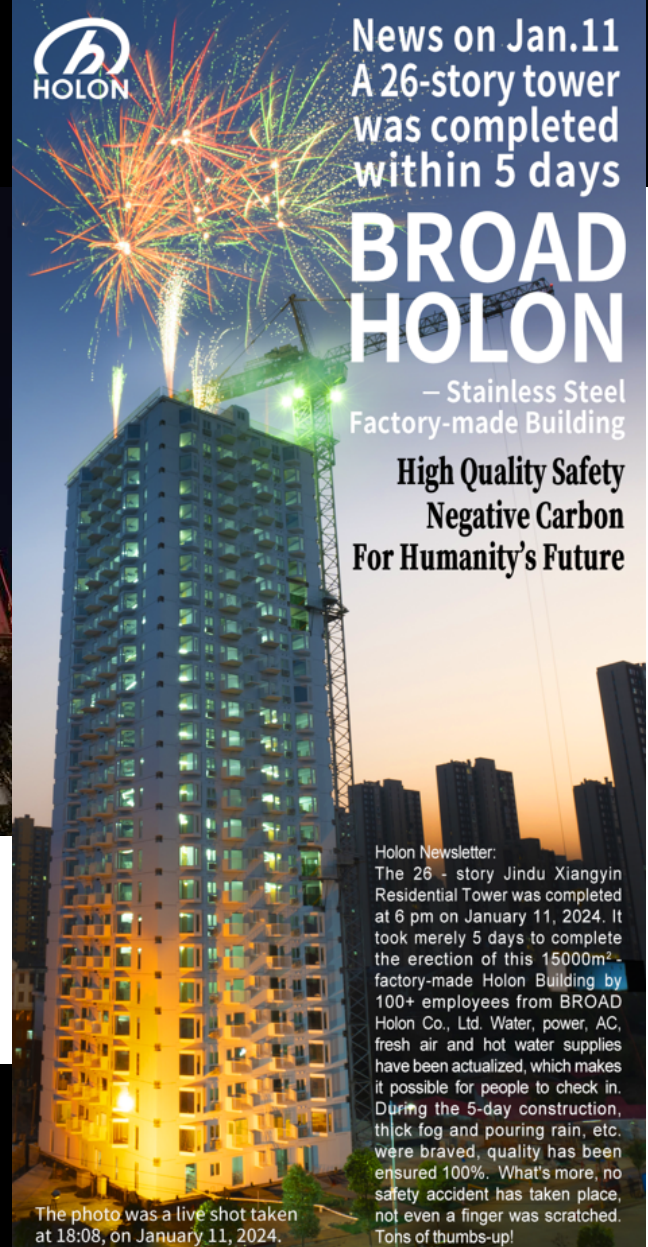


News on Jan.11
A 26-story tower
was completed
within 5 days

BROAD HOLON

— Stainless Steel
Factory-made Building

High Quality Safety
Negative Carbon
For Humanity's Future



The photo was a live shot taken
at 18:08, on January 11, 2024.

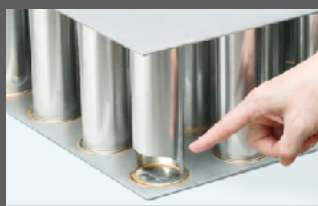
Holon Newsletter:
The 26 - story Jindu Xiangyin Residential Tower was completed at 6 pm on January 11, 2024. It took merely 5 days to complete the erection of this 15000m²-factory-made Holon Building by 100+ employees from BROAD Holon Co., Ltd. Water, power, AC, fresh air and hot water supplies have been actualized, which makes it possible for people to check in. During the 5-day construction, thick fog and pouring rain, etc. were braved, quality has been ensured 100%. What's more, no safety accident has taken place, not even a finger was scratched. Tons of thumbs-up!

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Mass producing Holon Buildings in a factory setting allows us to leverage scales of efficiency that are impossible with other modes of construction. Industry disrupting design innovations including our patented B-Core panels allow us to efficiently utilize superior materials like stainless steel at an affordable price. An extraordinary amount of time and labor is saved compared to conventional construction and job site waste is eliminated.

With many variables in each installation, a detailed quote must be prepared, but we find that Holon Buildings consistently deliver a superior product at a significantly lower cost than traditional building alternatives.



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Holon Buildings are shipped complete with plumbing & lighting fixtures, doors, windows & curtains, trim, kitchen & bath cabinets, cooking appliances, and washer/dryer. Interior and exterior painting is all done at the factory with a high-performance paint designed to last 200 years. Holon buildings come with a state-of-the-art video security system, and an advanced air purification system with air quality monitoring in every unit. Some built-in furniture can also be added in for remote locations to simplify the furnishing of the units. Because the modules are shipped complete, there is minimal job-site waste or cleanup, expediting fast move-ins.



Why Holon Buildings for Alaska?

Alaska's Challenges

Extreme Environmental Conditions (Seismic, Wind, Cold Temperatures, and Permafrost)

Holon Buildings are designed to thrive in extreme conditions!

Short Lifespan of Structures (typically 20-30 years)

Holon Buildings are designed to last generations longer than traditional buildings!

Shipping Logistics

Holon Buildings are easy to transport!

Affordability

Holon Buildings are cost effective!

Limited Land Development & Utility Infrastructure

Holon Buildings require much less expensive infrastructure development than traditional housing!

Short Construction Season

Holon Buildings may be completed before the neighbors know we started!

Holon's Advantages

Holon Buildings Are Designed for Extreme Conditions

- Buildings are designed and tested to withstand severe earthquakes and hurricane force winds.
- Designed for comfort at -40° F. Structural rockwool insulation; windows: 4-pane, ultra-clear insulated glass.
- Permafrost: No concrete or carbon steel — only stainless steel structural members — reduces weight by 90% and is 10x stronger, makes for a much lighter building and less demanding foundation requirements.

Holon Buildings Are Designed To Last

- Stainless steel structure design parameter: 1,000 years
- Exterior wall: structural rock wool, galvalume steel plate, fluorocarbon paint, durable for 200 years.
- Interior wall and ceiling: structural rock wool galvalume steel plate with EP paint, durable for 200 years.
- Water supply lines: stainless steel pipe, fluorine rubber sealing ring, durable for 200 years.
- Floor, door and window frame: original bamboo clappers, durable for 100 years.

Holon Buildings Are Shipped as Standard 40' Long, High-Cube Container-Sized Modules and can be easily be transported to the job site by barge and truck.

Highly efficient factory manufacturing reduces materials costs and cuts construction time and labor dramatically, making Holon buildings effectively cheaper than conventional alternatives. The incredibly long 200 plus year life span of Holon Buildings means you can spread the cost over a long time and even eliminate several building replacement cycles.

A Holon Building Reduces Property Development Costs A typical project of 50 single family homes needs 50 surveyed and subdivided lots with road and driveway access, electricity, natural gas, and water & sewer to each location. A Holon Building can service the same number of residences with only one lot, a single road, and all utilities run to one location, dramatically reducing the complexities and cost of housing many families.

Holon Buildings Go Up Fast. Once the foundation is in, the standard rate of construction is 3 floors per day, simply setting the modules in place with a crane, making the structural and utility connections, and installing trim, so a 10-story building can be completed in under a week.