



B.PUBLIC Homes.

Low energy is just the beginning.

HEALTH



COMFORT



QUIET



SAVINGS



BENEFITS



MATERIALS



NATURAL LIGHT



RESILIENCE



STYLE



Build for Life

HEALTH

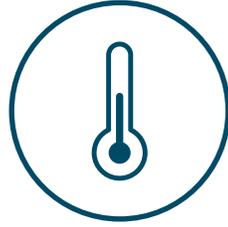


- B.PUBLIC building envelopes are designed to be **airtight** and paired with advanced ventilation systems that constantly replenish the home with **fresh air**.
- Clean air means the continuous removal of CO2, unpleasant odors, allergens, and excess moisture.
- The intentional, year-round control of air-flow offers **energy-saving** benefits while nourishing a home with life-sustaining air.



ERV System

COMFORT



- B.PUBLIC designs for **year-round thermal comfort** with ease and less energy. What could be more luxurious than being comfortably barefoot at home in the winter?
- When your building is temperature-stable and energy efficient, it is easy to stay safe and comfortable through adverse weather events and power disruptions.



Year-Round Comfort

QUIET



- B.PUBLIC homes are quiet; an invisibly and luxurious amenity of **Super-insulated** walls paired with **high-performance windows**.
- A recent survey of 1,200 Americans pointed to noisy neighbors as the #1 complaint. Let's make our communities enjoyable by building quiet homes.

Dense Packed Cellulose for Super Insulated Walls

SAVINGS



- B.PUBLIC's **conservation-first** building approach is designed to use little, last longer, and run on small electric systems that pull significantly less from the grid.
- Our homes require **80-90% less energy** while providing consistent and enjoyable indoor temperatures.
- A building envelope that is well-insulated, air-tight, and thermal-bridge-free creates value that will **last for generations**.
- Designed with energy efficient **electric appliances** in mind.



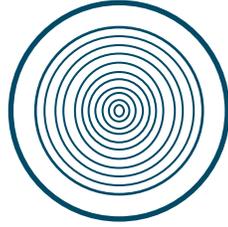
Solar Ready

STYLE



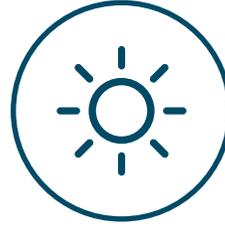
- B.PUBLIC homes are **flexible** in **design and styles**. The technical amenities are invisible and the building's unique character is what you see and experience.
- **Regional exterior finishes** are in the hands of the homeowner and builder. From stucco to wood siding and flat to pitched roofs, anything is possible.
- Interior **styles are limitless** within the square corners and deep-set windows of our thick exterior walls.

MATERIALS



- B.PUBLIC'S building envelope is constructed with **wood** and dense-packed **cellulose insulation** that is 86% post-consumer **recycled newsprint**.
- Our panels are wrapped in best-in-class **weather barriers** and **air-barriers** to ensure robust performance and protection from the elements.

NATURAL LIGHT



- B.PUBLIC homes welcome **natural light**. The sun assists in heating and lighting a home effortlessly and beautifully by maximizing indirect light to reduce glare.
- Unlike Passive Solar, the **Passive House** approach allows for a building's orientation to be flexible without focusing exclusively on the southern exposure,

RESILIENCE



- B.PUBLIC homes are designed for the next generations. The ability to repair, renovate, and add to our structures, without sacrificing the integrity of materials or performance, increases long-term resilience and the cradle-to-grave **life-cycle** of our buildings.
- Building today for increased weather volatility, energy insecurity, and more rigorous building standards is not only a good investment, it is **positive climate action**.
- Our homes are built to last, with an estimated lifespan of at least **100 years**.



Infinite Style Choices

Wood Construction



Natural Light

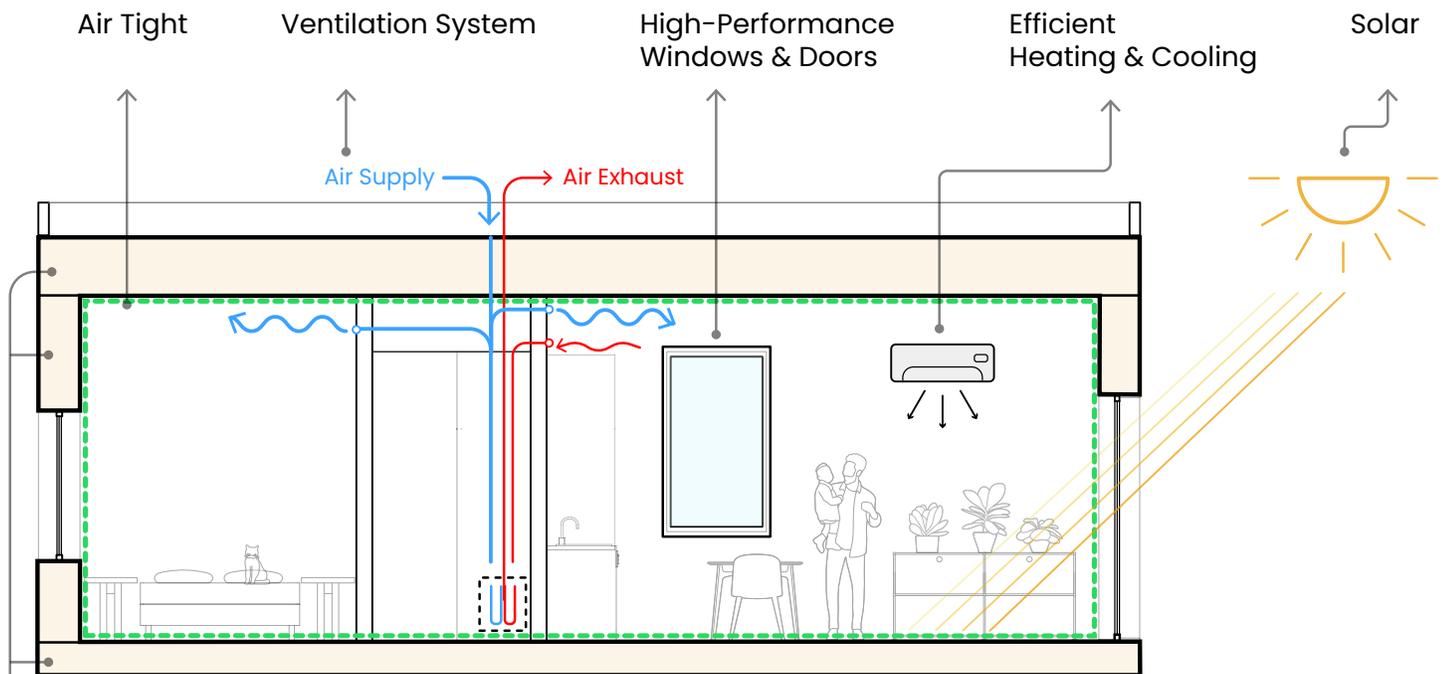


Long Lasting Materials

B.PUBLIC Homes.

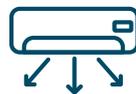
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The **B.PUBLIC Prefab** component system is designed and assembled to create a building's structure & thermal envelope. B.PUBLIC panels utilize code-compliant wood framing & sheathing. The system is thermal-bridge-free, vapor-open, air-tight, and super-insulated with dense-packed cellulose. The panels are wrapped and sealed with air and weather-resistant barriers. The panelized building blocks of Floor, Wall, and Top components work together to create a structural shell ready to be finished with interior and exterior finishes. Our team is trained to support professionals designing with B.PUBLIC components.



High-Performance Building Envelope

Roof: **R-60 & R-80**
Walls: **R-35 & R-52**
Floor: **R-51**



Heating & Cooling
Efficient and minimalist cooling and heating systems



Windows & Doors
High performance windows and doors for maximum comfort



Ventilation
ERV systems continuously replenish the home with fresh, clean air



Electric Appliances
Safe, stylish and efficient appliances to meet your everyday needs



Solar Ready
Solar can be integrated effortlessly for net-zero needs