



# ALCHEMY

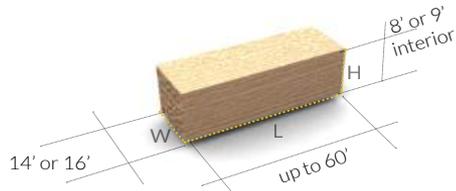




# BUILDING BLOCKS

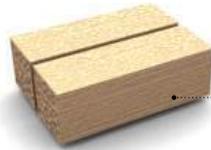
How much space are you looking for?

**1x**  
300 - 850 SF



The maximum dimensions for a module are determined by transportation restrictions.

**2x**  
1200 - 1600 SF



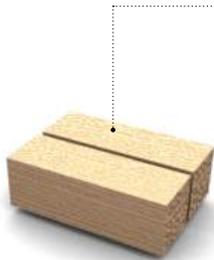
**3x**  
1200 - 2000 SF



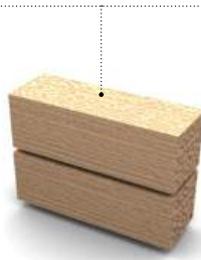
**4x**  
1800 - 2400 SF



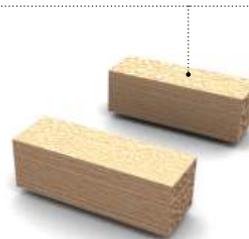
**2x options**



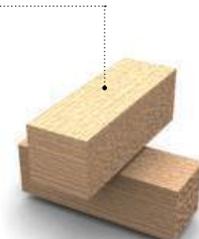
PAIR



TALL



TWIN



CROSS

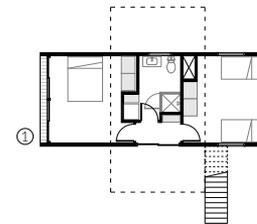
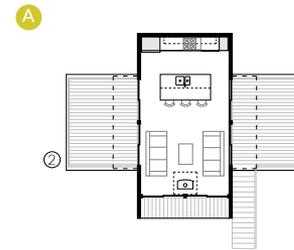
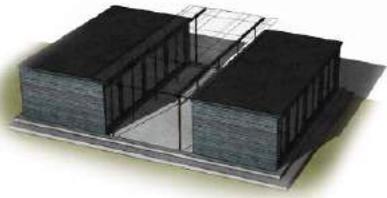


MODELS

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ALCHEMY Architects

www.weehouse.com 651.647.6650

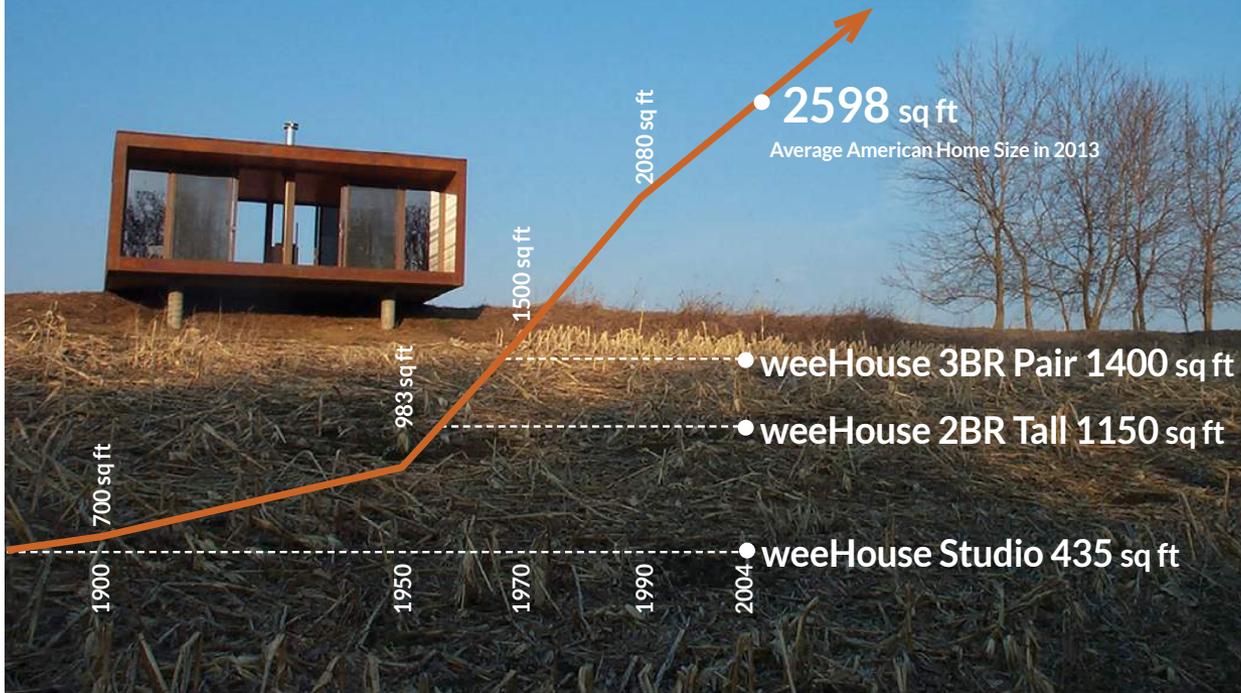






# The greenest square foot is the one you don't build.

Growth of the Average Home Over the Past 100 Years:



## LARGE SPACE, smaller package

The weeHouse achieves a 'big house feel' in a smaller package by judicious use of floor-to-ceiling glass, open kitchens, reduced circulation space, and built-in cabinetry.

## MORE QUALITY, LESS CONSUMPTION

With less *stuff*, your money and our Earth's resources go further. Simply, less is more.

## PASSIVE SOLAR DESIGN

The combination of a well insulated building envelope, solar orientation, shading, and natural ventilation allow the weeHouse to be heated by the sun and cooled with the wind. Fold-down overhangs protect your glazing and walls from summer sun and rain.

## REFLECTIVE ROOF

White rubber roofs reflect the sun's heat. Vented roof spaces allow additional heat separation.

## RENEWABLE ENERGY

Our homes are easily integrated with Solar PV (electricity) and Solar Thermal Collectors which collect the sun's energy.

## GEOTHERMAL HEATING

Ground source heat pumps which use the Earth's 55° year-round ground temperature as latent energy to heat or cool fluids running your house. Urban or rural sites can be served by tubing buried in deep wells or in large fields.

## UPGRADE TO weeZERO

How far is far enough? The weeZERO takes it all the way. By combining low-tech passive solar principals with the most high tech renewable energy technologies, the weeZERO is able to produce as much energy as it consumes. Talk to us about the costs and energy reductions you can expect. It's good for you and good for our Earth.



GREEN DESIGN

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**LARGE LIFE.** Tiny home.

So what is the deal with TINY houses?

live a simpler life with fewer possessions

more financial freedom,

smaller environmental footprint.

solution for those priced out of overheated housing markets.

The problem: where to put them legally, since few cities allow stand-alone tiny houses.

They typically are required to meet local building and zoning codes. Even if built by experienced builders, it is virtually impossible due to their size.

Dwellings are typically required to be grid-tied and are at odds with the desire to use alternative energy sources.

Some cities (like Minneapolis) allow “tiny houses” but have minimum square footage requirements and mandate that they be an “accessory” to a larger house.

Permitting for permanent tiny houses often doesn't make financial sense: it becomes more of a lifestyle choice than an economic choice.













