the MODERN

Take an in depth look at the process and products of our modern home
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Sleek. Stylish. Sophisticated.

The Modern tiny house from Liberation

It is typically built with a shed-style roof which provides an open and spacious feeling. A combination of wood and metal accents highlight the exterior and finished birch plywood highlights the clean lines of the interior.

We work with a core team of vendors who provide the highest quality materials for custom finishes and upgrades like granite counter-tops & large bay windows.

The Modern is for those that wish to let their tastes in decor do the talking. For the vacation home that makes you wish you lived in it full-time and for those that wish to have a taste of luxury in their lives.
Here at Liberation, we believe that tiny homes should be constructed with excellent craftsmanship, durable materials, and also be affordable to purchase. We have built our company to reflect those values & to fulfill your dream of living a more economical and responsible lifestyle.

We are located in the heart of Lancaster County, PA, where the labor industry has a long history of quality craftsmanship. Our roots are planted here, and we have spent our lives building relationships within the community. We support those relationships by purchasing nearly all of our products from local, small businesses.

Our homes are constructed on locally custom made trailers and we offer several models to choose from. Our Farmhouse Model has been the most recognized tiny house from Liberation and we offer the ability to customize the home to make it unique and practical for your lifestyle.
This specially coated panel reflects as much as 83% of the sun’s energy away from the roof, resulting in a cooler building in summer, more energy savings, and greater comfort.
LP® SmartSide® Trim & Siding offers the warmth and beauty of traditional wood with the durability of treated engineered wood. It’s a complete line of high-performance trim and siding products to complement almost any building style. All LP SmartSide products feature our innovative four-component SmartGuard® manufacturing process for strength against harsh weather and to resist fungal decay and termites.

**Treated with LP's Exclusive SmartGuard® Process**

LP’s proprietary SmartGuard® manufacturing process is designed to create highly durable engineered wood products. Every strand of wood that goes into LP SmartSide Trim & Siding is treated with an advanced formula of adhesive resins, water-resistant waxes and zinc borate, after which a water-resistant, resin-saturated overlay is bonded to the product. The result: four components of protection against water damage, termites and fungal decay.

LP uses an SFI® certified forest management and fiber sourcing system to help ensure that the wood that goes into our products comes from well-managed forests.
Virtually any material that you can use on a traditional home, we can incorporate onto the exterior of a tiny home. We can even add Azek along with wood accents like the home that is pictured.

We often use a pine tongue and groove siding as an accent on our homes and in combination with other materials.
A SOLID FOUNDATION

Our trailers are custom made here in Lancaster County, PA. We have worked with the manufacturer to create a trailer that not only meets but exceeds the tiny house industry standard.

We put two layers of 3.5” Rockwool R15 Comfortbatt insulation into the floor of the trailer and it is lined with sheet metal on the bottom to seal it from the weather and debris. The subfloor is glued and screwed to the trailer and the walls are bolted to the trailer frame. This provides a solid foundation for your tiny house and for worry-free living.

A custom trailer can be made in either the standard 8’ 6” width or 10’ The length can be customized from 10’ - 32’ We also offer gooseneck trailers which can be longer than 32’
Windows can make all the difference in how your tiny house feels. Adding natural light and expansive views can make your tiny home feel special.

ANDERSON WINDOWS ARE:

**DURABLE**
- Virtually maintenance-free
- Rigorously tested to deliver years of smooth, reliable operation
- Fibrex® material construction provides long-lasting performance
- Durable, low-maintenance finish won’t fade, flake, blister or peel
- Fibrex® material is twice as strong as vinyl

**ENERGY EFFICIENT**
- Weather-resistant construction for greater comfort and energy efficiency
- Weatherstripping is designed to seal out drafts, wind and water
- Variety of Low-E glass options are available to help control heating and cooling costs in any climate
- Many 100 Series single-hung windows have options that make them ENERGY STAR® v. 6.0 certified throughout the U.S.

**BEAUTIFUL**
- Clean, attractive corner seams
- Six exterior color options
- Attractive matte finish interiors available in four colors
- Add style with grilles or patterned glass

**EXTERIOR COLORS**

![Color Swatches]

**INTERIOR OPTIONS**

![Color Swatches]

We will work with you to create the perfect design that incorporates as many windows as you’d like and place them in the right location to take advantage of maximum light, views, and functionality.
We offer the option of either IKEA or custom made cabinetry for our kitchens.

IKEA cabinets come in a wide variety of shapes and sizes, along with different styles and color options. We can maximize the floor space and arrange the cabinets so they look custom - at a much cheaper cost.

The hardware options include soft close hinges and drawers which provide a luxury feeling at a reasonable price.
COUNTERTOPS

We offer a solid oak butcher block counter that can be stained to match the other finishes of the home and then sealed to provide a beautiful and durable workspace in your kitchen.

Granite & quartz upgrades are also available

CUSTOM CABINETRY

If you really want to make your home feel special and have a unique, quality kitchen - we are pleased to offer completely custom kitchen cabinetry.

Our cabinets are custom designed and constructed in our woodshop, just for your tiny home. We offer many details and storage options that can maximize space and meet all of your needs. A lot of our clients have larger and more practical kitchens in their tiny house than they did in their traditional homes.

Whether you choose custom or IKEA cabinets, your tiny home kitchen will be the centerpiece of your home and provide many memories for years to come.
Think of hardware as the jewelry for your tiny house. It can add the finishing touch to your kitchen and really accent the details of your cabinetry. There is a wide selection of hardware to choose from, so you can find the perfect one.
LEVEL SET vinyl plank flooring is our recommendation for a durable and beautiful flooring for your home. It looks like wood, but is waterproof and uses a glue-free method of installation that enables easy replacement of individual pieces if needed.
Wood flooring is a beautiful option for your tiny house floor. It provides warmth and a natural material that contrasts beautifully with other materials.

Our design team will help you choose from a variety of materials and finishes to compliment your personal style and lay a beautiful foundation for your home.
SHIPLAP

We use pine tongue and groove boards which are primed and painted to provide a beautiful and lasting finish for your tiny home.

The tongue and groove application allows for movement as the house moves and doesn't damage the finish - which means that your walls will look just as beautiful after years of living in your house.

The walls can be painted to your color of choice and our design team will help you choose the perfect shade of white or black, or any color in between.

Painted plywood also available
INTERIOR STAIN OPTIONS

DARK WALNUT

SPECIAL WALNUT
We understand that bathrooms are one of the most important features of your tiny house! And there is no need to make sacrifices when it comes to this space.

We maximize storage and functionality while providing a beautiful and modern bathroom that looks and feels just like a traditional home.

We have a variety of materials to choose from and we will customize the room and fixtures to meet your needs and you will have the bathroom of your dreams!
Options include a regular flushing toilet, a composting toilet or an incinerating toilet.

Composting toilets are a great option if you don't have access to a septic system or would just like to be off-grid capable. They are virtually odor free and only need to be emptied every 3-6 weeks.

Incinerating toilets are more expensive but they burn the waste after every use and are the best option for a water-free and hassle-free toilet.
WE OFFER:

CUSTOM MADE RAILINGS
CUSTOM MADE OPEN SHELVES IN THE KITCHEN & BATHROOM
CEILING FANS

WALL SCONCES IN THE LOFT AREA
PENDANT LIGHTING ABOVE THE KITCHEN SINK

ALL OF THESE ITEMS ARE AVAILABLE IN A WIDE SELECTION
OF FIXTURES TO COMPLIMENT THE MODERN FARMHOUSE
AESTHETIC
We offer both 30AMP & 50AMP electrical service to our homes, through a standard RV style inlet.

All of our homes are custom designed to meet the requirements of the appliances and fixtures of your tiny house.

On-Board Micro-Processor Monitors:
- Inlet Water Flow
- Inlet Water Temperature
- Outlet Water Temperature
- Regulates the burner to maintain the set **HOT** Water Temperature:
- Can add COLD Water to the desired temp.
- All the **HOT** Water when you want it!
- 42,000 BTUs which provides the optimum performance for an RV's plumbing
- No special LP gas lines or special plumbing required
- Quiet Brush-less Motor
- 12V Power operates at less than 3 AMPs
- Freeze Protection – For Winter Use
- Designed Specifically for RVs
- Compact Design – Fits in any tank water heater cut-out opening
We use standard RV water hookups for our tiny houses. This means that all you have to do is hook up a standard garden hose to the side of your house and you have fresh water.

We typically don’t use holding tanks for either fresh or wastewater although this is something that could be accommodated if you need to be completely off-grid capable.

Inside of your tiny home, you can expect to have comparable water pressure to that of a traditional home.
**COPPER vs PEX**

**Average Price for 100 Ft of 1/2" size**

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<tr>
<th></th>
<th>Copper</th>
<th>PEX</th>
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<tr>
<td>$150</td>
<td>$23</td>
<td></td>
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**Expected lifetime**

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<th></th>
<th>Copper</th>
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<tr>
<td>75-100 years</td>
<td>Good</td>
<td>Very Good</td>
</tr>
<tr>
<td>50-100 years</td>
<td>Good</td>
<td>Very Good</td>
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**Difficulty level of installation**

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<tr>
<th></th>
<th>Copper</th>
<th>PEX</th>
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</thead>
<tbody>
<tr>
<td>Expert</td>
<td>Good</td>
<td>Very Easy</td>
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**Average installation time for one point**

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<thead>
<tr>
<th></th>
<th>Copper</th>
<th>PEX</th>
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<tr>
<td>About 10 min</td>
<td>Good</td>
<td>Very Good</td>
</tr>
<tr>
<td>Less 2 min</td>
<td>Good</td>
<td>Very Good</td>
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**Quantity of fittings needs for installation**

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<tr>
<th></th>
<th>Copper</th>
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<tr>
<td>For each turn</td>
<td>Good</td>
<td>Very Good</td>
</tr>
<tr>
<td>Up to 40% less</td>
<td>Good</td>
<td>Very Good</td>
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**Freeze burst resistance**

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<tr>
<th></th>
<th>Copper</th>
<th>PEX</th>
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<tbody>
<tr>
<td>Poor</td>
<td>Good</td>
<td>Very Good</td>
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**Acid resistance**

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<th></th>
<th>Copper</th>
<th>PEX</th>
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<tbody>
<tr>
<td>Poor</td>
<td>Good</td>
<td>Very Good</td>
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**Mechanical damage resistance**

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<th></th>
<th>Copper</th>
<th>PEX</th>
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<tbody>
<tr>
<td>Good</td>
<td>Good</td>
<td>Very Good</td>
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We use PEX plumbing for all of our water supply lines and they are located inside the interior walls which are insulated and built for year round living. You won’t have to worry about frozen pipes or the hassle of winterizing for the cold weather.

We will work with you to design a layout that best suits your lifestyle and equip your home with either on-grid or off-grid plumbing equipment and fixtures.
eco-friendly & off grid capable

We understand that for many, living in a tiny house means living a more efficient and less wasteful life - in all areas. That is why we are excited to offer solar panels as an alternative to power your tiny home and a great way to add flexibility and reduce your monthly expenses.

Since every home is different, we will work with you to determine the appropriate size system that will cover your tiny house needs. We then have skilled installers with many years of experience who will handle the installation of your solar panels and teach you how to operate the systems properly & efficiently.

All you need to do is find sunshine - and enjoy lower energy bills for years to come.
THE ACORN

- $1,749.00
- 2 - 160W Solarland Panels
- Enough power to run an LCD TV, stereo, LED lights, and charge your portable electronics

THE SPROUT

- $6,710.00
- 4 - 270 Canadian Solar Panels
- Enough power for an efficient refrigerator, computer, lights, and TV

THE SAPLING

- $8,158.00
- 6 - 270 Canadian Solar Panels
- Enough power for an efficient refrigerator, computer, lights, and TV

THE OAK

- $10,423.00
- 9 - 270 Canadian Solar Panels
- Enough power for a mini split, refrigerator, computer, lights, and a TV
HEATING & COOLING

We recommend a mini split system for unmatched heating and cooling capabilities in your tiny home. It is extremely quiet and efficient and will keep your home comfortable for year round living - no matter what climate you live in.

1. They Save You Money
They are smaller than traditional forced-air systems, and because the temperature-controlled air is delivered directly into a room, there is no loss in efficiency.

2. They Improve Indoor Air Quality
Often times, the quality of indoor air can actually be lower than the quality of outdoor air. Ductless systems offer multi-stage filtration that can drastically reduce dust, bacteria, pollen, allergens and other particulates in the air.

3. Ductless Cooling Lowers Your Carbon Footprint
Ductless cooling and heating systems follow ENERGY STAR guidelines, which means they are far more energy efficient than the minimum standards set forth by the U.S. federal government. Improved efficiency saves money, of course, but it also helps reduce your total carbon output.
WARM. COMFORTABLE. YEAR-ROUND LIVING

We use COMFORTBATT insulation as a standard in our tiny homes. It’s the same insulation that you would find in a traditional home and will keep you comfortable in every climate.

ROCKWOOL COMFORTBATT® is a semi-rigid stone wool batt insulation for exterior wood and steel stud applications in both new construction and renovations.

It features a unique flexible edge designed to compress as the batt is inserted then spring back, expanding the batt against the frame studs to give a complete fill. This flexibility ensures the expected R-value is achieved and maintained.

Non-combustible and fire resistant, COMFORTBATT® will not develop toxic smoke or promote flame spread, even when exposed directly to a fire. It also offers water and moisture resistance and excellent sound absorbency.

COMFORTBATT® is an effective way to improve a home’s energy efficiency. It is GREENGUARD Gold Certified and contributes to a healthier indoor environment.

Learn more at rockwool.com
WHY CHOOSE SPRAY FOAM?

Spray foam can be used as an insulating and air sealing product for wall and ceiling cavities. The insulation is sprayed and expands to fill all gaps in the wall cavity, forming an energy efficient barrier. Spray foam insulation makes it easy to completely fill wall cavities with insulation and perform air sealing in the same step. Spray foam adheres and forms to the walls to create an airtight seal barrier that prevents air leakage and boasts one of the highest R-values per inch of insulation than any other commercial materials.

Other benefits of Spray Foam Insulation include:

- A more comfortable home
- Energy cost savings
- Eliminates uncomfortable drafts
- Adds building strength
- Permanent without sagging
- Dust and pollen reduction
- Stops air and moisture infiltration
**METAL FRAMING**

**PROS:**
- Less weight - you can save 30% - 40% vs. wood
- Straighter - Metal is straighter and won't warp like wood can.
- Less waste/easier to recycle
- Fire resistant

**CONS:**
- It's more difficult to work with
- It's not energy efficient and requires extra insulation to prevent heat/cold conduction
- It's more expensive - the material and labor are both more expensive

We traditionally use wood framing for our homes, but we will gladly use metal if it's the right choice for your project and budget.
We know that it can be difficult to secure financing, find a place to put your home and choose the style and finishes (after watching endless hours of tiny house tv shows). But there’s no need to worry! Our team of experts will guide you through each step and make it as easy as possible to ensure that you are happy and stress-free during the entire process.

**WHAT’S THE FIRST STEP?**

We ask for a $1,000 refundable deposit to secure your build date on our production schedule.

**WHAT’S NEXT?**

After we receive a deposit, a member of our team will contact you to schedule an initial design meeting. We will start to discuss the details of your project and walk you through the process of building a tiny home.

**HOW LONG DOES IT TAKE?**

We plan on 2-3 months for the construction of a full project. Stage 1 & 2 shells are given a 2-3 week window for completion.

We look forward to working together!