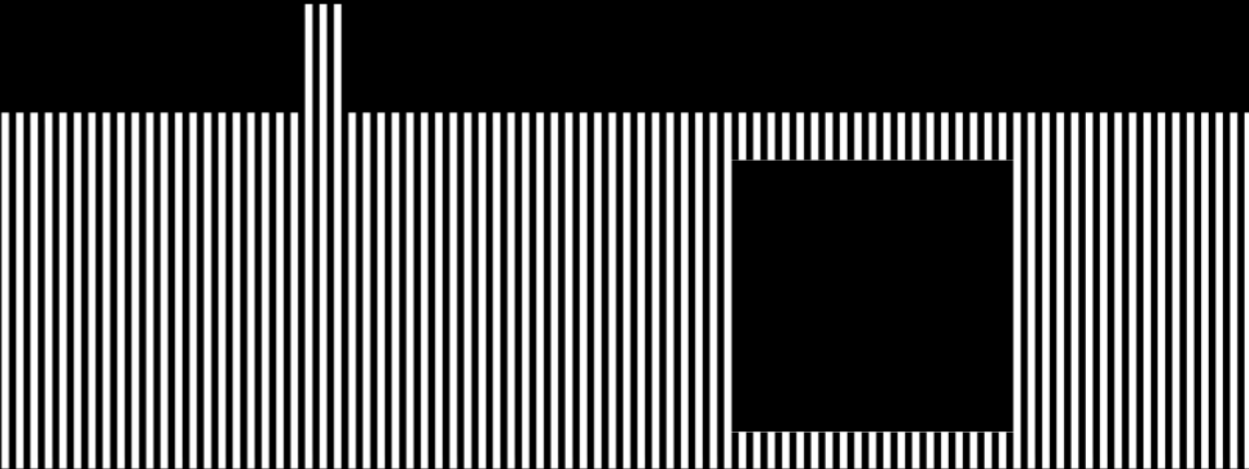


Ark-Shelter

Bvba



Mobile Architecture

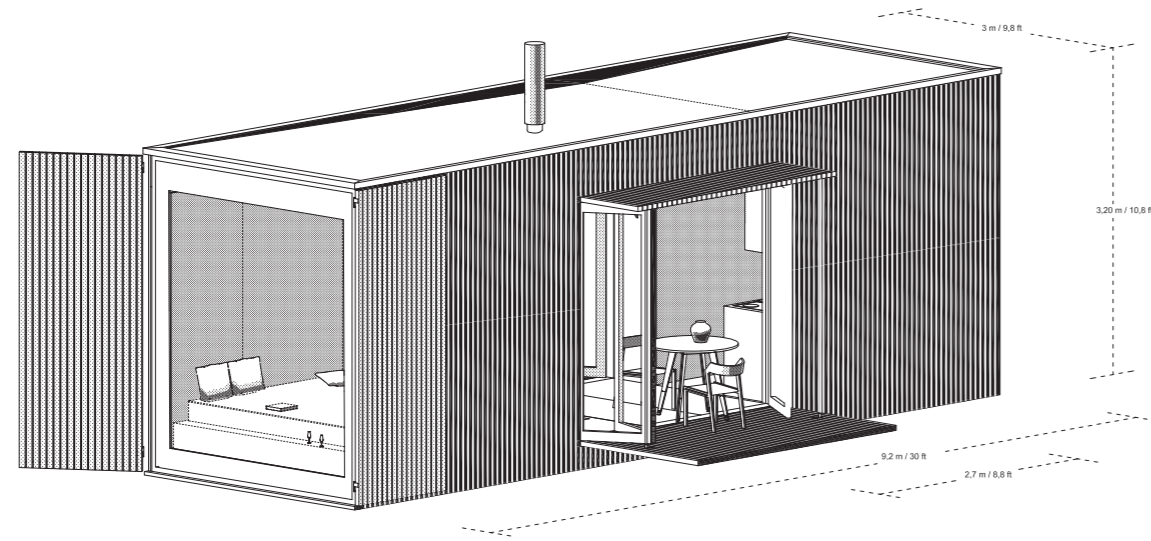
www.ark-shelter.com



Vision

Ark-Shelter wants to go back to the basics by proving a living place within nature.

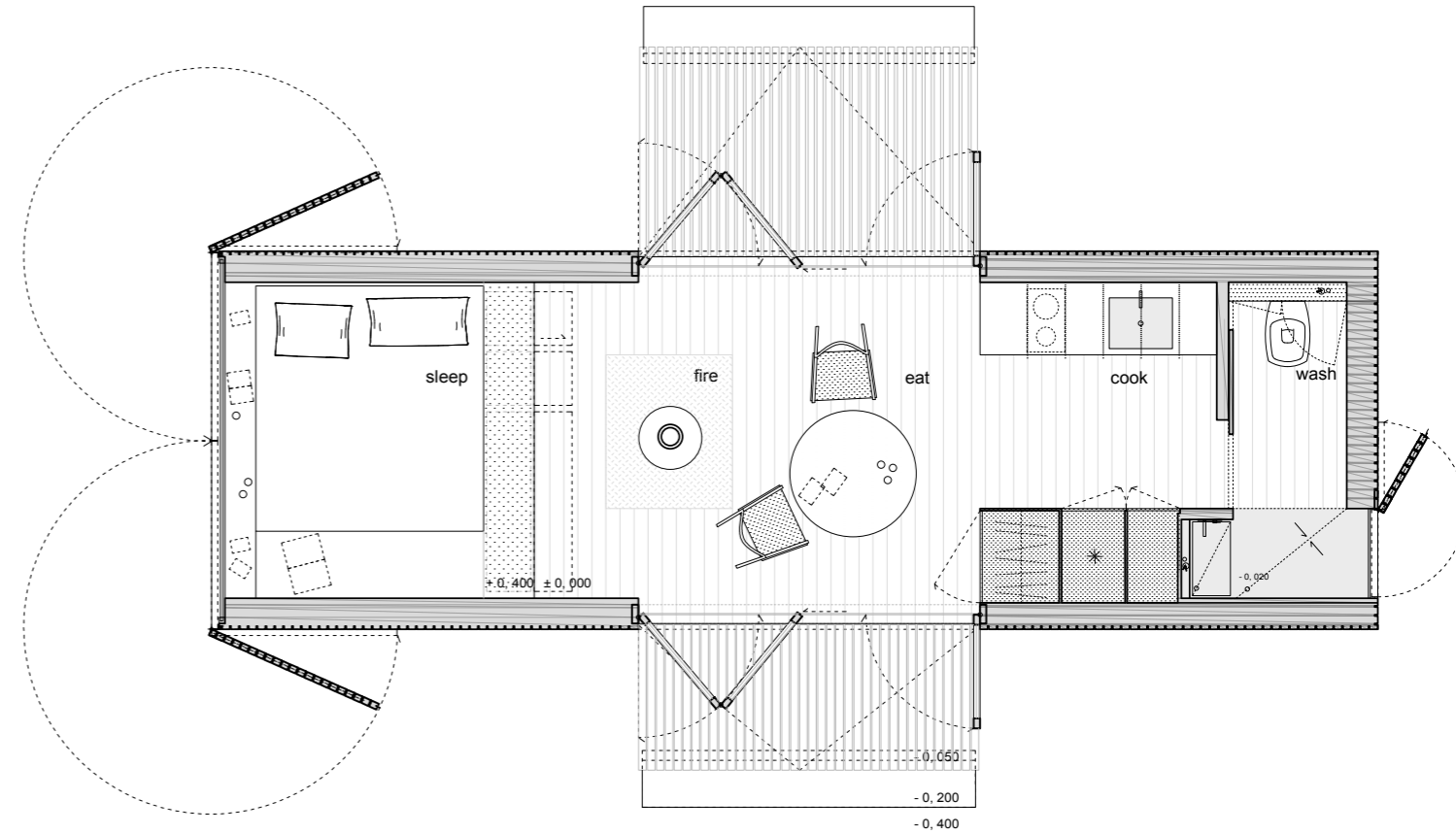
Ark's mobile and zero impact design allow you to change destinations while leaving nature untouched. The minimalist design blends with the landscape letting you enjoy nature by becoming part of it. The small impact let us carry a much smaller environmental footprint, reduces the amount of resources as we humans consume to live, and encourages us to consume less in general. They let us move towards a more simplistic way of life and open up the possibility for a more sustainable future.



Shelter

Our Shelter S module is all about living simply, beautifully and yet still with everything you need. It's about freedom debt and having the economic freedom to live a bigger life, instead of having a bigger house. They contain a living area, sleeping room, kitchen and bathroom and the complete construction is constructed out of sustainable wood.

It is possible to build these homes to be entirely self-contained and off-grid, generating their own water, and electricity. Characteristic of these outbuildings are the large windows that ensure maximum outdoor experience and optimum light intensity.



/ 3 meter wide and up to 12m length /





Endless possibilities

Our unique design has no fixed foundations, which gives you the advantage to have your ark wherever you can imagine! Whether you see yourself watching the moon's rays reflect on the lake, camping in a large grass field surrounded with wild horses, waking up to the sound of animals in the woods, enjoying your morning coffee in a peaceful atmosphere; Ark-shelter makes it possible. Our mobility offers you the opportunity to escape your daily life by bringing you closer to nature.

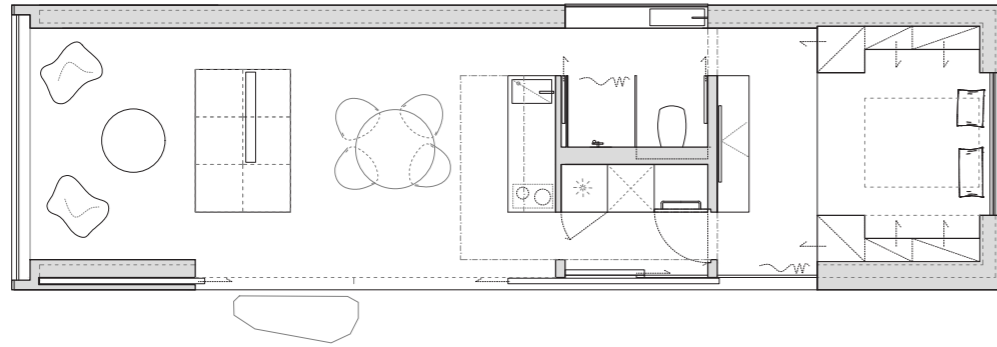




Furniture

Ark provides a total experience. All furniture for the kitchen, bathroom and living area are included and were uniquely designed by Ark for your shelter. The double bed can easily transform into a cosy couch facing the fireplace or the frameless window.

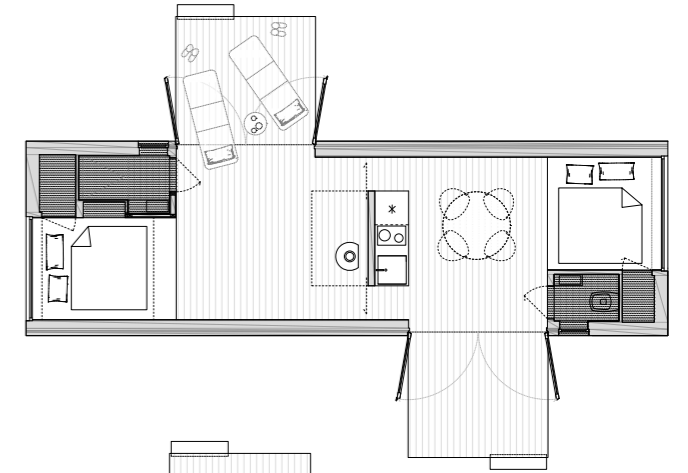




Lodge

The lodges of Ark-Shelter are made for families, a group of friends or just a bigger living space. Two separated bedrooms are installed with one at a side with a big window to have enough natural incoming light. The large living space, and big windows create an all-inclusive living environment. Another major fact is that there are convertible spaces such as a trundle bed that offers you the ability for two more people to stay in the lodge. The two big terraces one on each side let you enjoy the nature to the fullest.

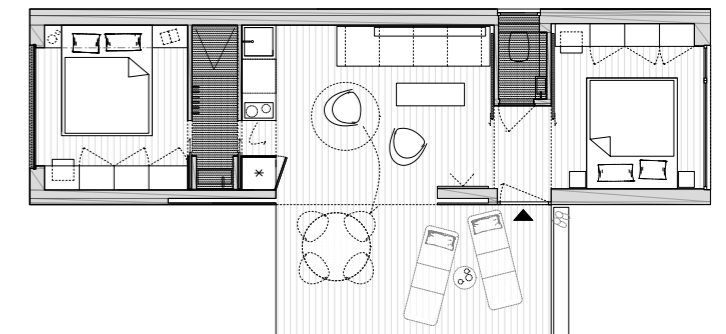
/ loft 3,5 x 11,5 m. /



/ camp 3,5 x 11,5 m. /



/ family 3,5 x 12m. /



/ based 3,5m. wide cabin till 12,5m. length /

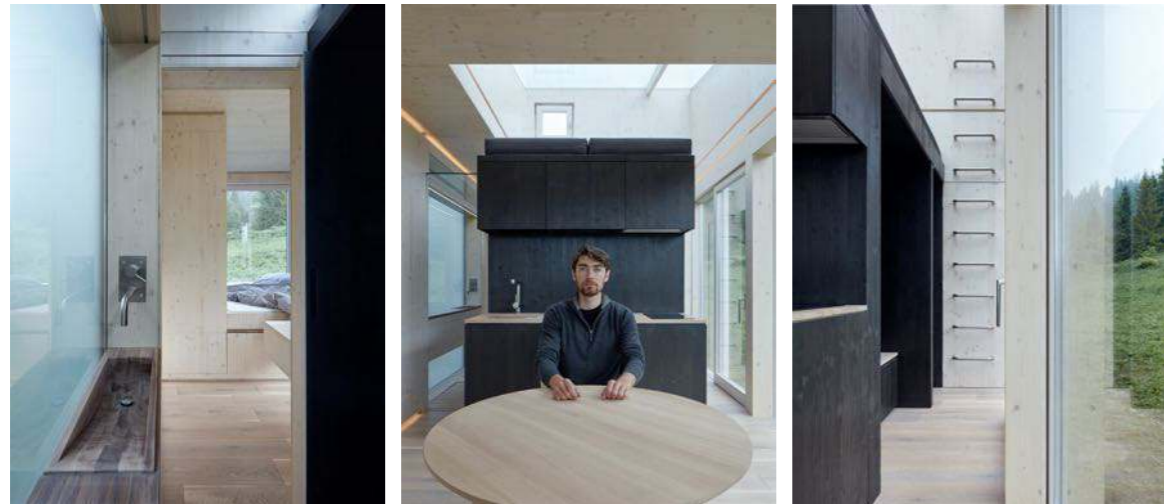




Back to basics

Increasing population, densification and stricter environmental requirements made us reinvent the possibilities to build and live our lives. Ark proves to be a compact, efficient, resilient and ecological design. Every Shelter is a wooden handcrafted design and we believe in optimizing all our products to your requirements. This makes every unit a unique work of craftsmanship.







OFFICES

Small

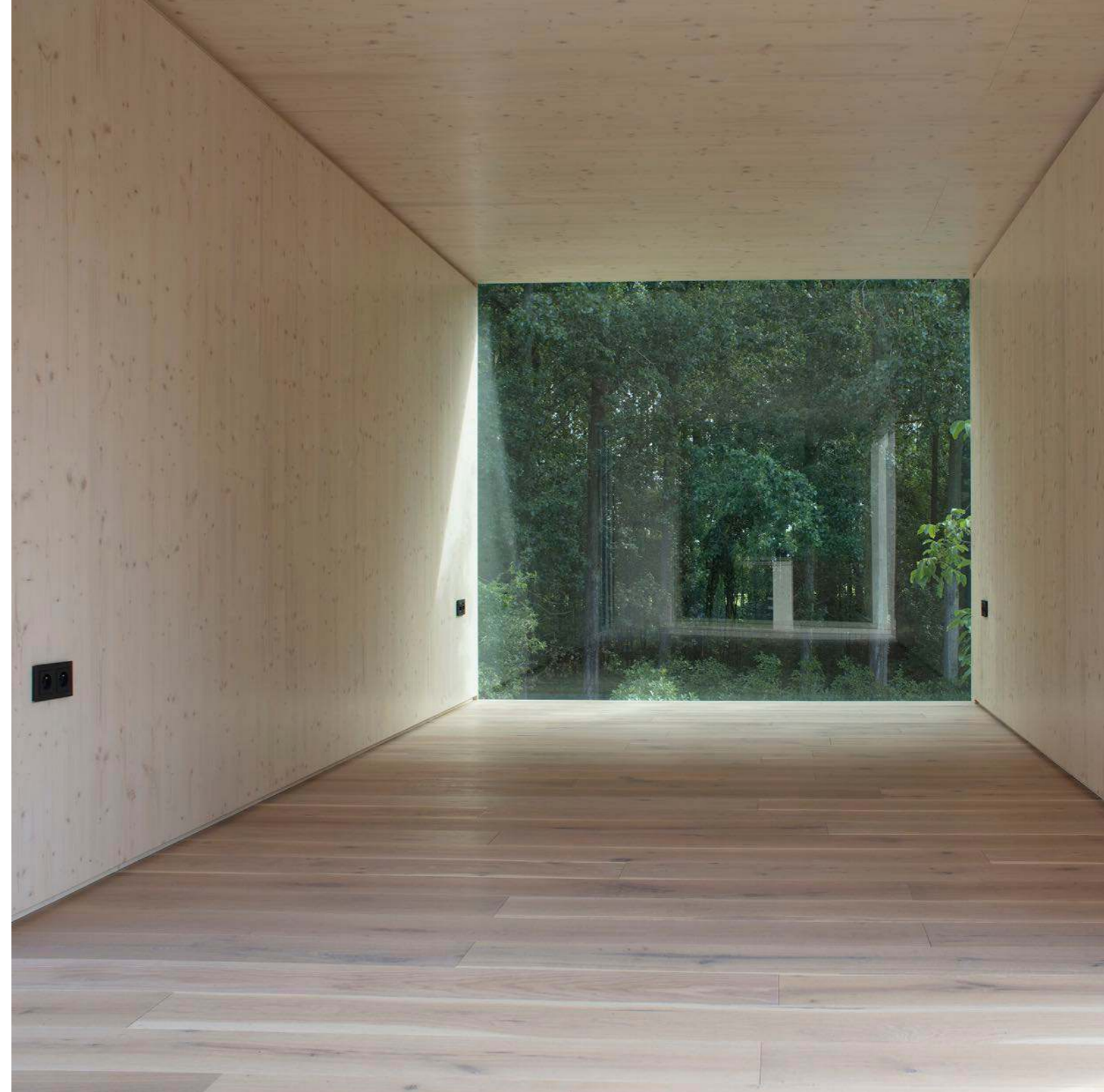
Based on one cabin **3m wide**
to the maximum length 13,5 m.

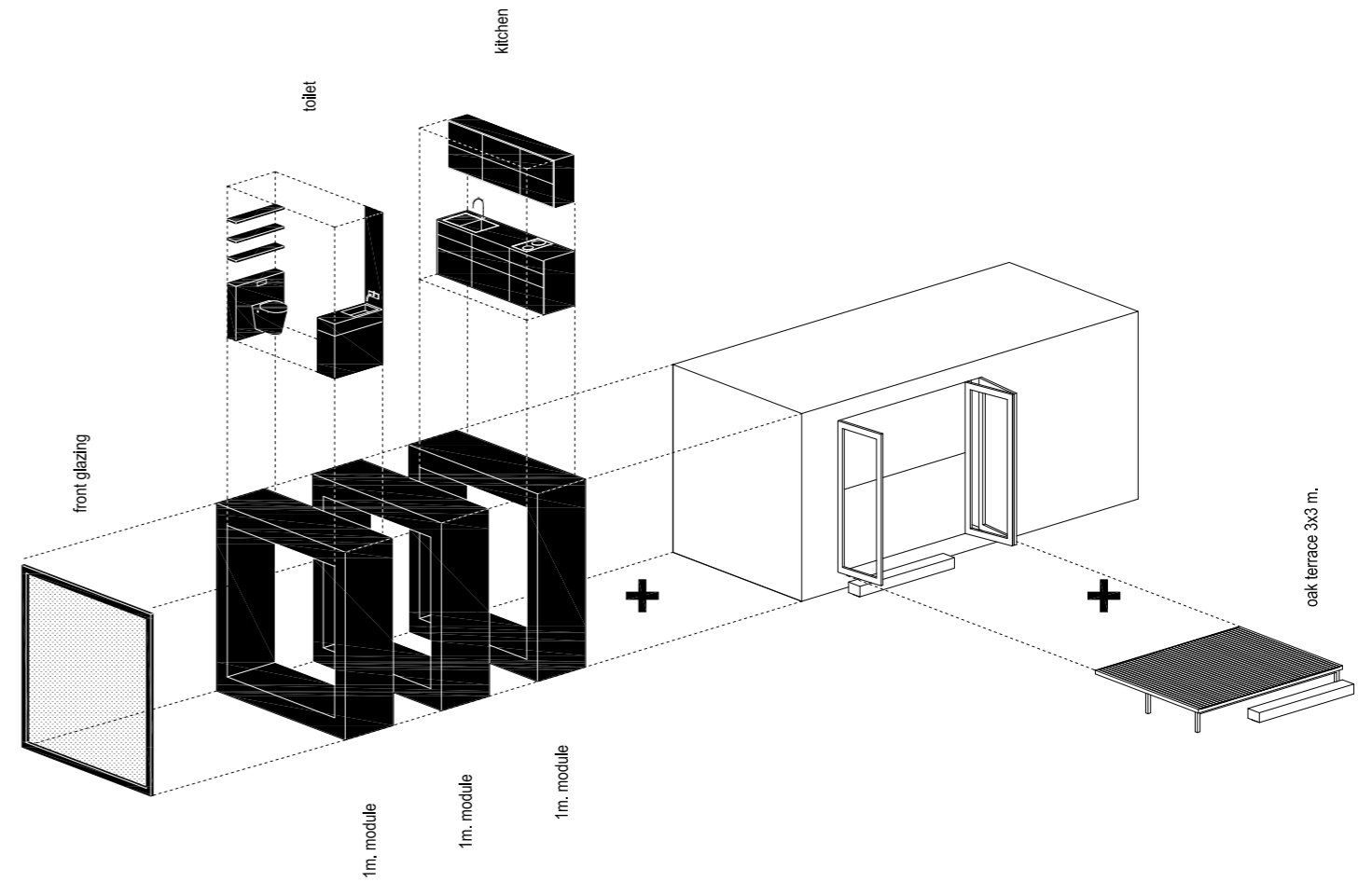
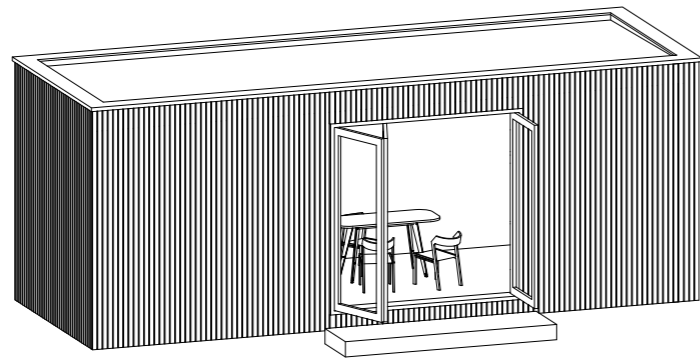
Medium

Based on one cabin **3,5m wide**
to the maximum length 13,5 m.

Large

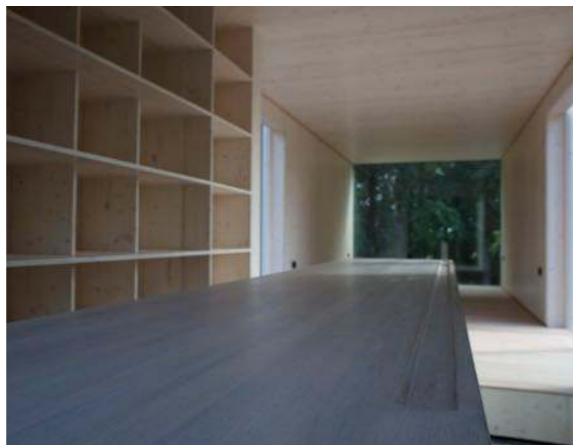
Combining 3,5m wide cabins



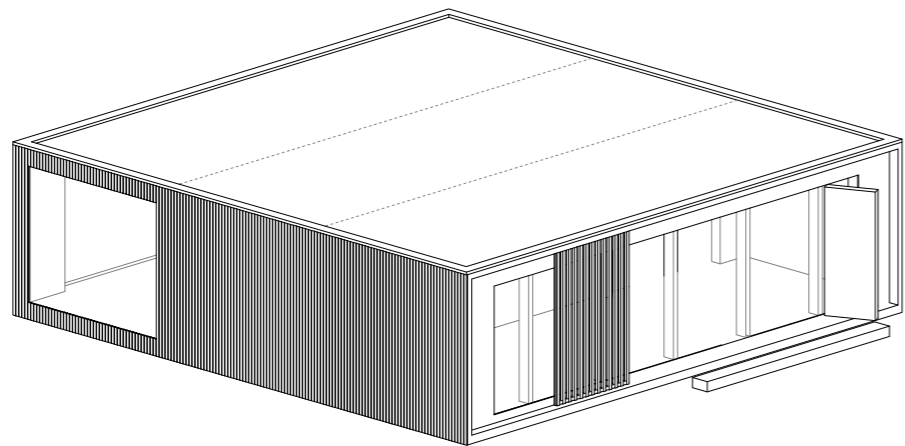


Small / Medium offices

Ark-Shelter gives you a fast, flexible and practical mobile office space solution. Thanks to several modules; your office space can be completely built out of your requirements. The set-up of the office is done with the customer and they have the power to choose where to provide the necessary.

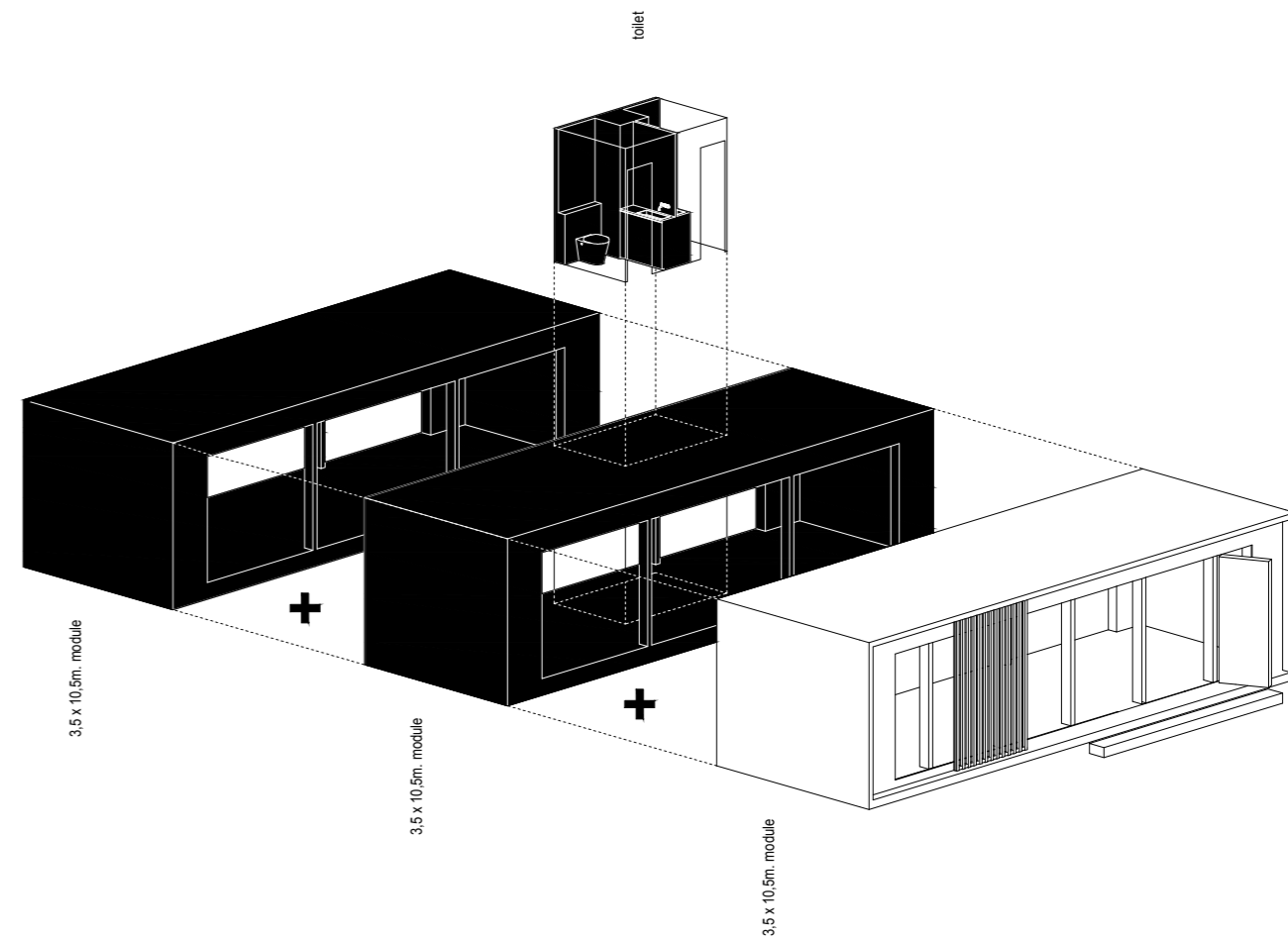






Large offices

The L offices can be used as an extension of an existing building, placed on a roof or used as a solo building. Due to the sophisticated modular design, the portable cabins can either be used as individual units or in combinations for modular buildings. The easy assembly guarantees fast on-site installation and saves you time and money. The portable cabins are available in various sizes. As your company grows; your office space can also grow easily and fast.



/ combining 3,5m modules together /



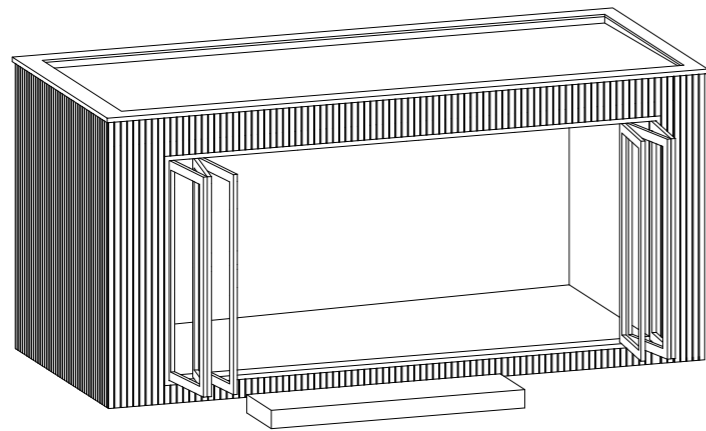
Placing Shelter

The units are 100% prefabricated, delivered as one container sized package on site and elevated to the place of your choice. The wooden construction is placed on mobile foundations; making the building float above ground protecting it from rising damp and helping natural ventilation. This results in a minimum of on-site work where the Shelter is installed in less than three hours. Once the Shelter is placed we open up the terraces, plug in electricity, connect the sewerage and your Shelter is ready to use.



All - inclusive

No-fuss and easy to maintain Shelters that are fully-equipped with shower rooms, work station, furniture, closets, fire place and even full-sized sleeping mattress. Ark-Shelter has created this shelter, and has paid attention to everything, including indirect lightning in the complete cabin. Everything is seamless. All the design matches, and this again helps you to focus on nature. The Shelter comes as a complete unit with all the interior items included. The furniture is uniquely designed and crafted from the same wood as the walls, floor, and ceiling, creating a warm and cozy atmosphere. Simple elegance is something we highly value.



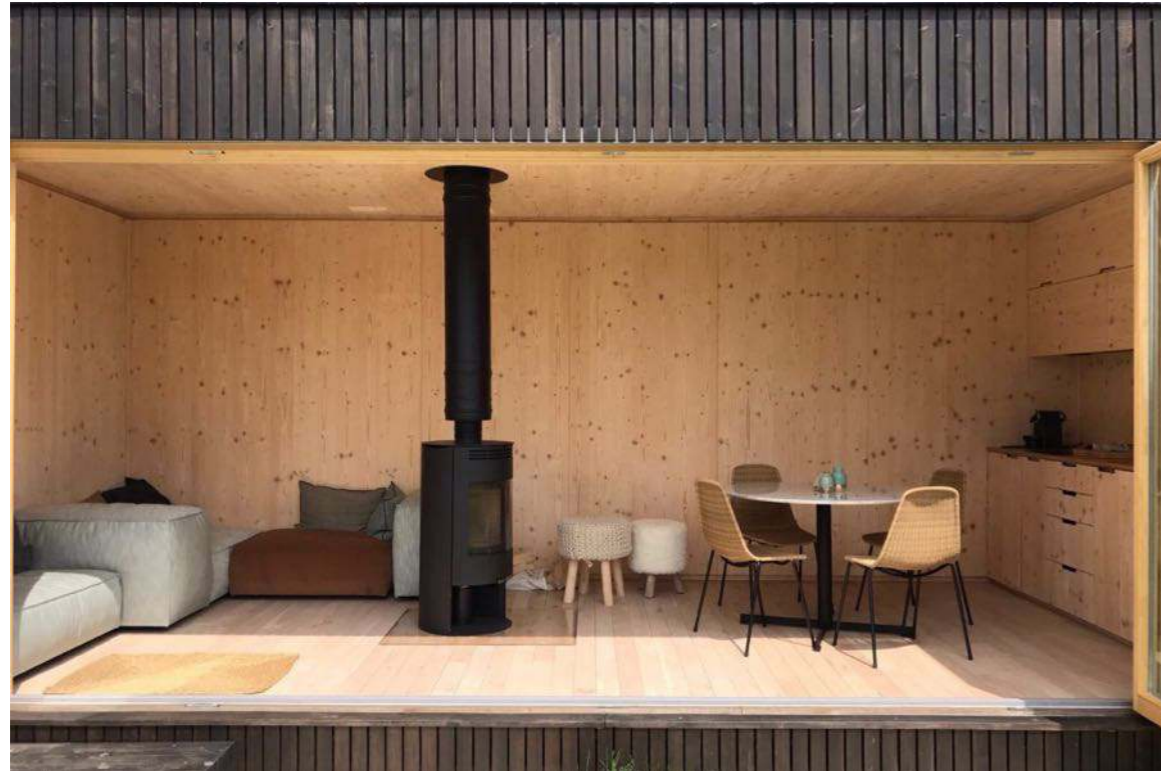
Pavilions

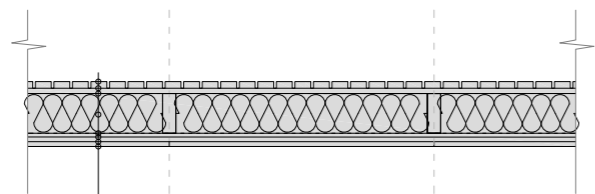
Adding a pool house, garden pavilion or extra space will take your outdoor entertaining to the next level. A pool house or pavilion provides a great place for you or your guests to congregate and cool off while taking a break from your daily routine. Our pool houses are custom built to your desired size and specifications to ensure it's exactly the dream structure you wanted! You can choose the size and add different modules and customize little details however you wish.

Experience the comfort of the indoors with the beauty of nature in arms reach. You'll enjoy your outdoor leisure time even more in a beautiful, custom pool house.









pine tree timber facade / profiles 60/25 mm 10 mm gap /
cross supporting timber
hydroinsulation / delta facade sheet plus UV /
thermal insulation Rockwool 160 mm.
cross laminated timber / KVH -160 x 60 mm. /
hydroinsulation sheet
timber mesh plate / OSB 15 mm. /
cross netting sticks / 25 mm. /
cross laminated timber plate-bioplate / 19 mm. /

general specifications

materials

interiour / pine tree bioplate - walls and ceiling, floor in oak, furniture in oak and pine bioplate /
exterior / facade - pine tree or thermowood, terrace - oak or thermowood, roof - EPDM foil /

structure

skeleton /crosslaminated timber frames /
insulation / rockwool $\lambda D = 0,035 \text{ W.m-1.K-1}$ in horizontal layers 240mm. and vertical 160mm. /
glazings / front glazing - double glass 10+16+8 mm. /
foundations / prefabricated plates or ground screws /

technology

heating / fireplace or electric infra panels /
ventilation / electrical ventilation for the bathroom and toilet /
sewage / case by case : grid connection, septic tank, chemical toilet or dry toilet /

out of grid

electricity / solar panels with batteries /
water / tank to collect rain water with 3 times filtration before use /
sewage / septic tank, chemical toilet or dry toilet /



The exterior facade is made of pine tree timber, dried and then deeply painted with black oil paint. It is painted white inside with the result of contrast when the shadings are open.

Interested ?

Wherever your imagination takes you, Ark-Shelter makes it happen.

tel. : +32 472 784 510 / info@ark-shelter.com