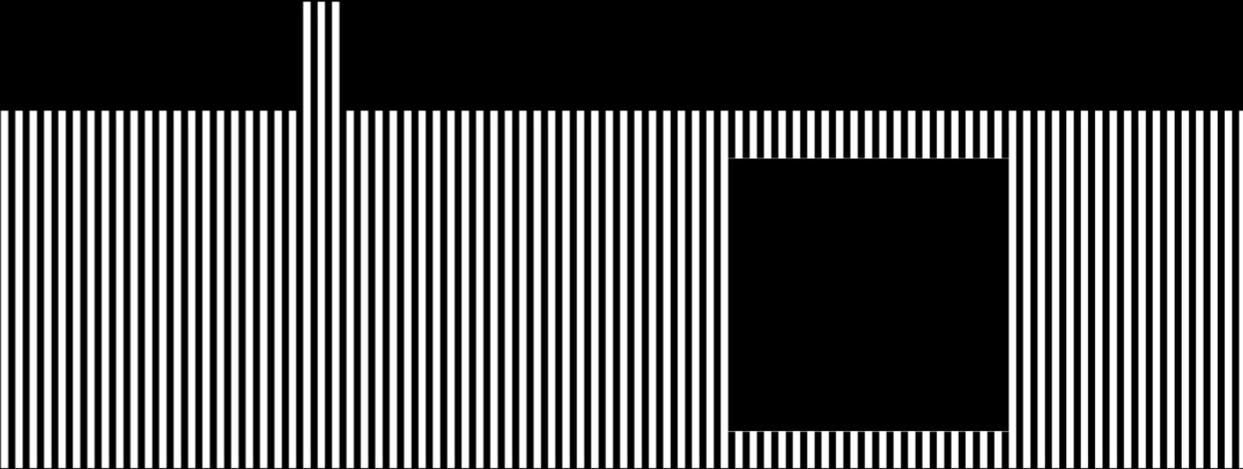


# Ark-Shelter

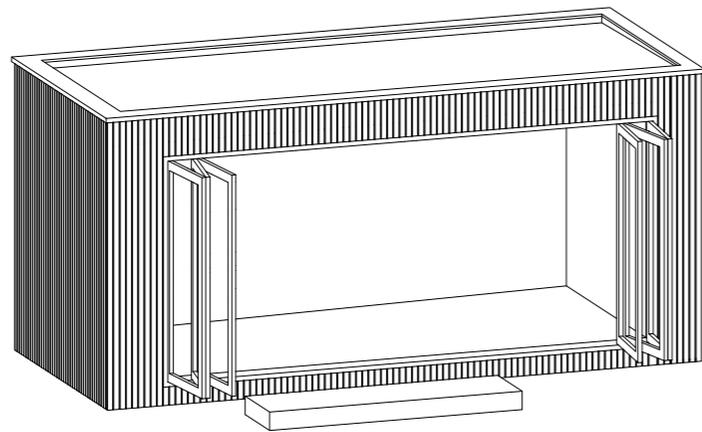
Bvba



Mobile Architecture

[www.ark-shelter.com](http://www.ark-shelter.com)

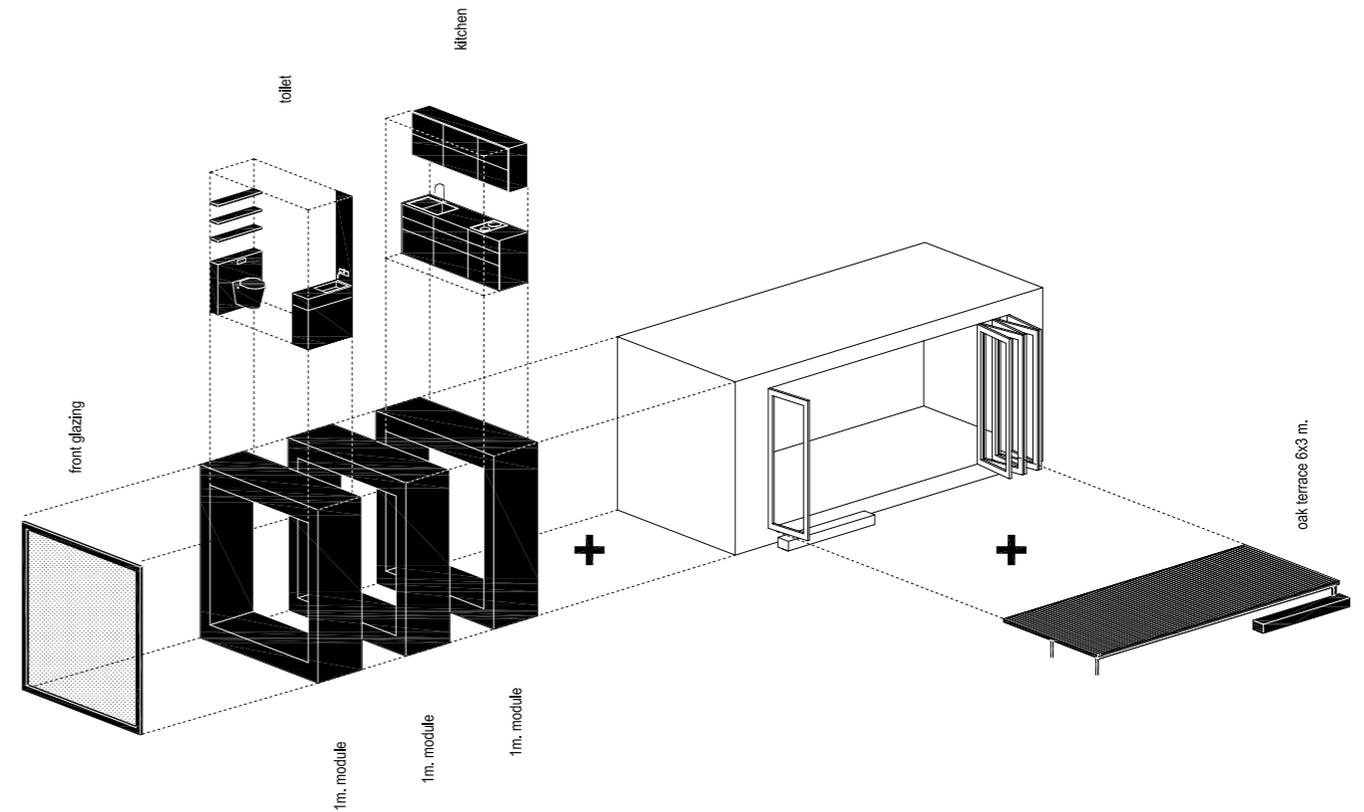




### Pavilions

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.

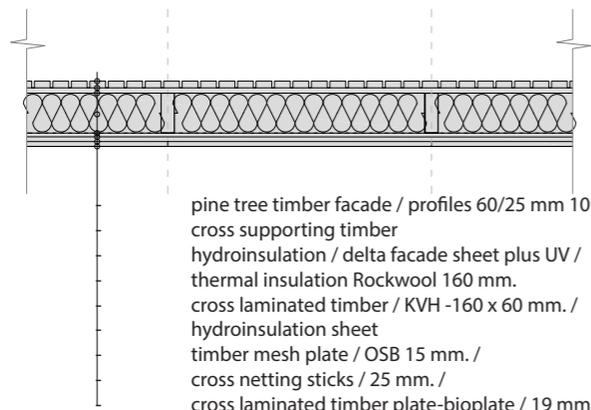
Experience the comfort of the indoors with the beauty of nature in arms reach. You'll enjoy your outdoor leisure time even more in a beautiful, custom pool house.











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

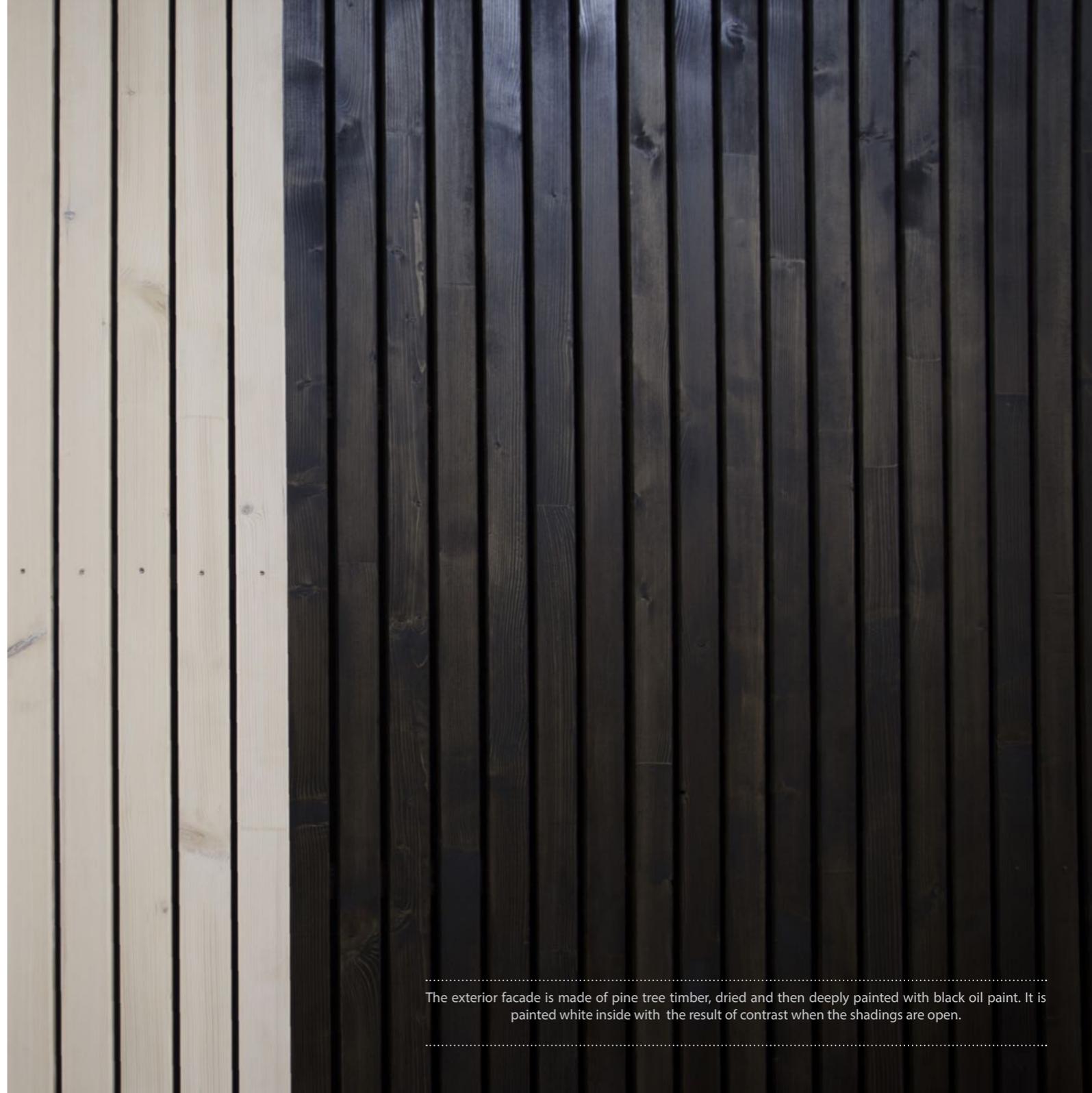
skeleton / crosslaminated timber frames /  
 insulation / rockwool  $\lambda_D = 0,035 \text{ W.m-1.K-1}$  in horizontal layers 240mm. and vertical 160mm. /  
 glazings / front glazing - double glass 10+16+8 mm. /  
 foundations / prefabricated plates or ground screws /

#### 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.

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Interested ?

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

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