

## KODA Light Float

The KODA Light Float opens up the opportunity of using urban or countryside waterfront space. The architecture, design and engineering skills combined enable living near a favourite yacht harbour, on a private lake or on an urban canal.

The versatility of modular housing concept makes the KODA Light Float either a harbour café, artist's studio, not to mention a summer retreat or a fisherman's dream.

With its spacious comfort and high ceilings, the fully equipped tiny house has a facade-sized illuminating window. The floating KODA house gives an atmosphere of a mediterranean villa.

Sustainably finished with plywood inside, **the KODA Light is as minimalist as it is cosy**. The floating terrace creates even more luxury space to be blend into the favourite surroundings.



## Solution by

Pontoons and other marina equipment produced by  
TopMarine OÜ

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KODA movable houses by Kodasema

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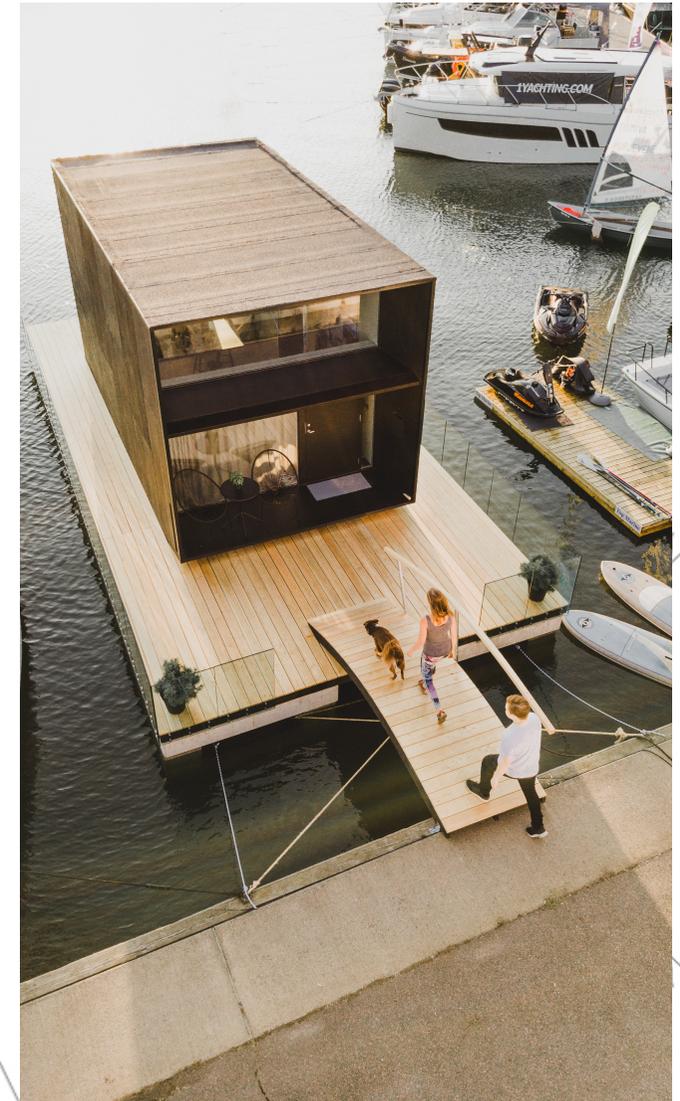
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# KODA



# KODA Light Float

KODA Light Float integrates the house in floating pontoons enabling extended waterfront properties  
#kodabykodasema

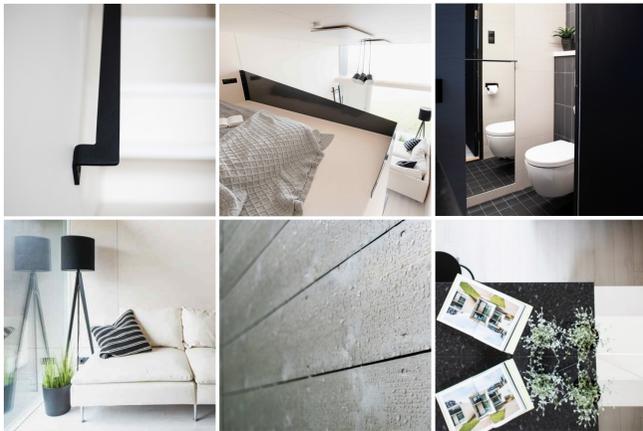


# KODA is a factory-built house and delivered as turnkey.

A standard equipped KODA Light includes an open-space living room, a full-size sleeping area, a shower room with toilet, a kitchen and a wooden terrace – all that on spacious, yet compact 25.8 m<sup>2</sup>.

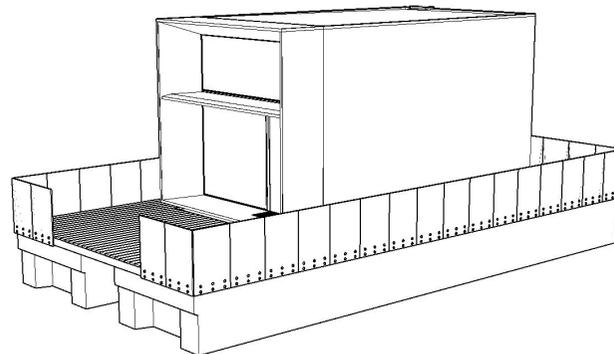
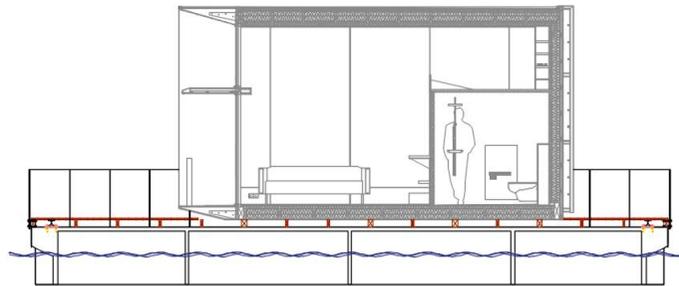
The KODA Light has maintained its insulation and strength for year around living in heat and frost, while enabling stacking two units of its own kind on the roof.

The KODA Light Float offers the opportunity of choosing the most suitable exterior finish as well as the terrace and border materials to your environment . The first being either plywood or timber, the latter offering options between spruce terrace and pine border, or larch terrace with glass border.



## Technical details

Dimension of platform	6.0 × 12.0 m
Floats 2pc	HD Pontoon 1.07× 2.4× 12m,
Freeboard with decking	0.7m
Tanks 2pc	3.3 m <sup>3</sup>
Weight of platform	31 tons
Load capacity	4.1 kN/m <sup>2</sup> (30 tons)
Allowed max wave height	0.3m
Allowed current speed	1 m/sec
Allowed ice condition	Allowed static ice load, ice moving is not allowed



## KODA Light in numbers

Mass	ca. 10 tons
Net area	25.8 sqm / 277.7 sqft
Area of building perimeter	28.8 sqm / 310.0 sqft
External dimensions	L 7226 mm / 23.7ft W 3930 mm / 12.9ft H 3990 mm / 13.1ft
Internal dimensions	L 5858 mm / 19.2ft W 3416 mm / 11.2ft H 3323 mm / 10.9ft



## Structural

Timber frame structure  
Mineral wool layer of insulation  
200mm/0.66 ft in walls; 250mm/0.82 ft in ceiling and floor  
Three-ply tempered glass  
Snow load 400 kg / sqm

Interior finish plywood 12mm / 0.039 ft  
Exterior finish timber cladding or plywood

## Engineering

Electric floor heating  
80 l electric boiler  
VENTS ventilation system  
Water connection DN15  
Sewage connection 110mm / 0.36 ft  
Electrical connection 20A 3F