



# WHY KLEVERR HOUSE?



## LOW HEATING COSTS

The house complies with European A-class energy efficiency standards, with heating needs of less than 40 kWh/m<sup>2</sup> per year.



## VENTILATION WITH HEAT RECOVERY

Recuperation is an air heating system that controls CO levels in the house, reduces heating costs, and achieves A-class energy efficiency.



## MODULAR SYSTEM

Manufactured in the factory, it allows for quick installation and modernization capabilities while adhering to the highest quality standards.



## SMART HOUSE

You can control home security, heating, lighting, and other functions with your smartphone.



## ECO ENERGY

An intelligent control system manages electricity consumption and utilizes accumulated solar energy or energy from external sources.



## SECURITY SYSTEM

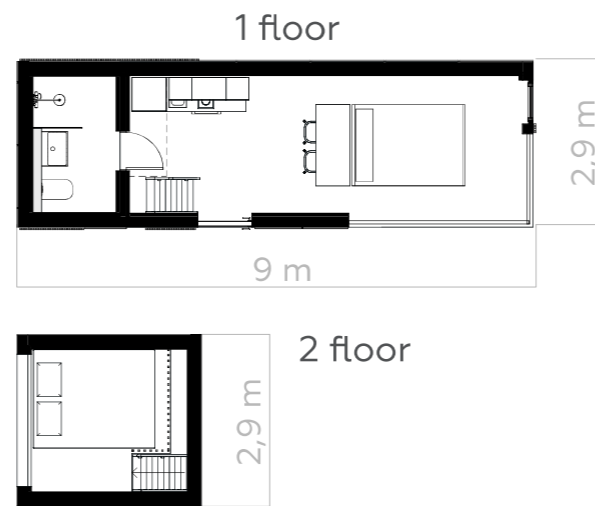
The system provides home protection from external intrusion and perimeter control, including fire protection and water leakage protection.



# LOFT

28 m<sup>2</sup>

- Living room / Studio (with/without Kitchen) 18 m<sup>2</sup>
- Bathroom 4 m<sup>2</sup>
- Terrace 17,5 m<sup>2</sup>
- Mezzanine with Bedroom 6 m<sup>2</sup>



LOFT is a modern and elegant one-story house with a mezzanine. The main living space comprises a spacious living room, a well-equipped kitchen, and a bathroom. A convenient staircase from the kitchen leads to the mezzanine, which boasts two windows and ample natural light. This beautiful space can be a bedroom, children's room, or home office. Thanks to its high ceilings, panoramic windows, and abundant natural light, residents of LOFT can enjoy stunning views of the surrounding landscape.





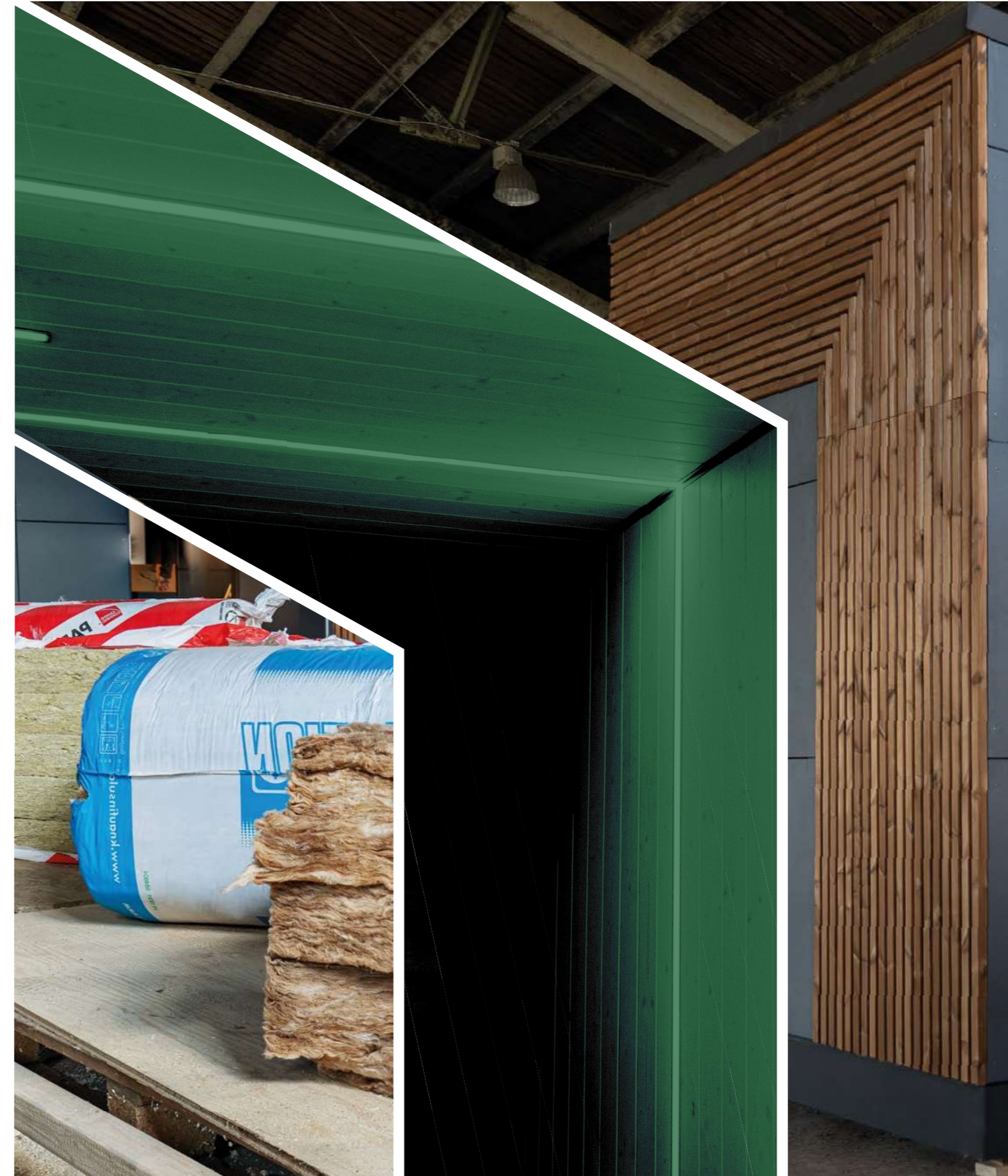
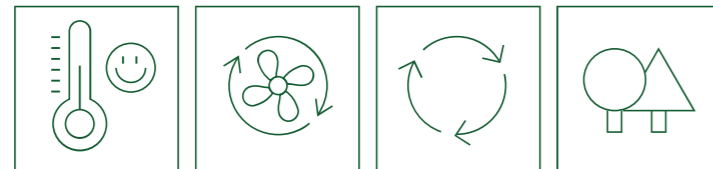
## MATERIALS

Construction of houses using Passive House Technology. The tiny homes are fully finished.

We use innovative fireproof materials and provide the home with a superior level of continuous insulation, a complete air and moisture barrier, and a high degree of thermal mass.

In our houses, we use Passive House-certified windows built inside an insulation layer to achieve maximum thermal efficiency.

We use different composite materials (working temperature  $-40^{\circ}\text{C}$  -  $+80^{\circ}\text{C}$ ) and thermally modified timber as an outdoor finishing material. Indoors, we use water and fire-resistant panels and natural components.





## SMART ENGINEERING SYSTEMS

### AIR RECUPERATION

Air recuperation and filtration are provided in all house models to ensure the air remains fresh, clean, and within the desired temperature range.

### HEATING AND COOLING:

We utilize highly efficient heat pumps (A++ energy efficiency class) for heating and cooling functions.

### POWER SUPPLY:

As an option, we recommend equipping our homes with a solar panel system with a capacity of up to 10kW.



WATER  
LEAKAGE



LIGHTNING



CLIMATE  
(HEATING/COOLING)



BLIND  
CONTROL

Using internet  
or phone you can  
control or set up  
an automatization  
rules for:



ACCESS  
CONTROL



VIDEO  
SURVEILLANCE



SECURITY  
ALARM



FIRE  
ALARM



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