



Prefab home 100m²



We are the first in the Baltic States to design and manufacture A++ energy class prefab houses and deliver them to our customers. We are constantly striving to improve and innovate which is why we can bring the latest solutions to the market that are valued throughout Europe. We have been manufacturing and installing modular buildings for more than 15 years. We are responsible not only for what we produce but also for the impact we make on the environment around us. We strive to reduce air pollution and waste. We use raw materials and energy rationally. We systematically evaluate energy consumption and constantly monitor and update data on energy flows and savings results.

HEAT TRANSFER FACTORS	
Roof	U=0.163 W/m²K
Walls	U=0.102 W/m²K
Floors	U=0,138 W/m²K
Windows and exterior doors	U≤ 0.72 W/m²K
ADDITIONAL REQUIREMENTS	
Recuperator utility	~82%
The efficiency of the A++ energy class is achieved passively.	

Design for A++ energy class
Architectural project of the house
Project energy passport
Construction drawings of the house
Electrical installation, lighting and socket design
Ventilation, cooling, heating, hot water and duct design
Walls A++ energy class (U=0.102 W/m²K)
FF-PIR thermal insulation panels
PAROC Ultra stone wool
Double plasterboard, painted
Roof A++ energy class (U=0.163 W/m²K)
Bituminous coating Technoelast PV S4b, top layer
Bituminous coating Technoelast PV S4s, bottom layer
PAROC Ultra stone wool
Parapet tinning. Powder coating
Windows and exterior doors A++ energy class (U≤ 0.72 W/m²K)
Aluminum - glass facade showcase system. Sun-controlled, clear 3-pane glass packages
Painted aluminum frame 90mm, 54mm. Powder coating
Floors A++ energy class (U=0,138 W/m²K)
FF-PIR thermal insulation panels
PAROC Ultra stone wool
Vinyl flooring
White MDF skirting 80x15mm
Facade decoration
Wood paneling
Tinning of windowsills. Powder coating
Metal downpipes. Powder coating
Ventilation grille installation
WPC terrace board covering
Water supply and sewerage
Laying of water supply and sewerage pipeline in the house
Piping for heated floors
Formation of WC points
Formation of water supply points

Electrical installation inside the house			
Installation of electrical switchboards. Automatic box 24-seater IP30 concealed Hager			
Laying of electrical cables in the house. Installation of mounting boxes. Television and computer cable routing			
Connection of fire sensors			
Switches / sockets JUNG LS990 series white			
Ventilation, cooling, heating			
Ventilation by air circulation			
The duct system is installed under the ceiling			
Air-water heating system with integrated boiler GREE 6kW			
Recuperator	Heat recovery	Moisture recovery	Functions
Holtop 250m ³ with heater	~82%	~75%	Wi-Fi control
Interior decoration and installation			
Sealing of walls and technical openings			
Wall plastering			
Formation of partitions from gypsum boards			
Derivation of engineering networks			
Ceiling plasterboard			
Puttying and painting of walls and ceilings			
Wooden door 2100x800, White handle			
Built-in closets in the hallway and bedrooms			
Set of integrated kitchen furniture			
Vinyl bathroom floor and wall covering			
Shower wall frameless glass DIJA 1200x2000mm			
Final works			
Energy certification			
Home tightness test			
Handing over the house to the building inspectorate			

PRICE OF PREFAB HOME 100m²

260 000€

ADDITIONAL WORK AT AN ADDITIONAL COST	PRICE
Project coordination in the required institutions	
Foundation construction	
Preparation of water supply, sewerage, electricity inlets	
Design of access from the plot boundary to the house and tracks on the plot	
Welfare installation	
Concreting of external stairs or landings	
SOLAR COLLECTOR OPTION	
6kW (supplies the house)	
8kW (supplies house and one car or house and territory)	
10kW (supplies the house and two cars)	
12kW (supplies the house, two cars and the territory)	
CAR CHARGING STATIONS OPTION	
Electric charging station (1 pc.)	
Electric charging station (2 pcs.)	

