LENGTH	12,5 m
WIDTH	4 m

BUILDING DESCRIPTION

A building with a simple rectangular shape, constructed using timber frame technology. Point foundation on concrete block footings. The floor is a grid made of wooden beams, on which the external load-bearing walls are supported. The ceiling is made of wooden beams supported by longitudinal walls. A single-pitch roof with a 5-degree slope or a double-pitch roof with a 12-degree slope, covered with metal roof tiles. Frame construction made of certified timber (wood class - C24).

VENTILATION

In bedrooms: gravity

In bathroom: mechanical (fan with switch)
In living room: mechanical with hygrometer

INSULATION

Wall insulation mineral wool 10 cm (λd =0.037 W/mK) Floor insulation mineral wool 15 cm (λd =0.035 W/mK) Roof insulation mineral wool 15 cm (λd =0.039 W/mK)

OUTSIDE		
Spruce Elevation	1	Possibility of choosing the color
Double PCV windows	1	Outside - anthracite, inside - white
Roof - seam	1	Color: anthracite
Gutters	1	Color: anthracite
Lighting	3	
Hermeticsocket	1	
INTERIOR		
Vinyl panel	1	Possibility of choosing the color
Inside doors	3	Width 700 mm
Laminatedwallboards – moistureresistant	1	
Sprucesoffit – bleached	1	
LIVING ROOM WITH KITCHENETTE		
Heater 1500 W	1	
Heater 500 W	1	
Glazed entrance door	1	900x2000 mm
Patio door (1x fix, 1x balcony)	1	2500x2000 mm
Single-sashwindow	1	900x2000 mm
Single-sashwindow	1	1400x700 mm
BEDROOM		
Lightingabove the bed	2	
Hooter FOO M	4	
Heater 500 W	1	



BEDROOM

Lighting above the Bed	1	
Heater 500 W	1	
Single-sashwindow	1	1600x700 mm
BATHROOM		
Shower	1	900x900 mm
Shower faucet with hand shower and rain shower	1	
Cabinet with a washbasin	1	
Basinfaucet	1	
Wall mountedtoiletbowl	1	
Cabinet	1	
Electric fan	1	
Lightingabove the mirror	1	
Boiler 50L	1	
Ladderheater 500 W	1	
Single-sashwindow	1	600x1000 mm







ADDITIONAL OPTIONS

Replacing the wooden facade with facade system

Changing a gable roof to a pitch greater than 12 degrees

Increasing the thickness of thermal insulation in walls and roofs and floor - year-round residential version

Air conditioning with cooling function and heating 3200 W

Recuperation decentralized

Changing the heating system to underfloor heating with infrared foil

Changing the heating system to a gas boiler and central heating installation with radiators

Changing windows to triple-glazed

Changing windows to anti-burglary ones

Mosquito nets

Pleated blinds

Changing the boiler to 80L

Alarm installation

Camera installation