
LENGTH	10 m
WIDTH	4 m

BUILDING DESCRIPTION

A building with a simple rectangular shape, made using wooden 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 on the longitudinal walls. A single-pitch roof with a slope of 5 degrees or a double-pitch roof with a slope of 12 degrees, covered with metal roofing tiles. A frame structure made of certified wood (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 ($\lambda_d=0.037$ W/mK)

Floor insulation mineral wool 15 cm ($\lambda_d=0.035$ W/mK)

Roof insulation mineral wool 15 cm ($\lambda_d=0.039$ 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	5	Width 700 mm
Laminatedwallboards – moisture-resistant	1	
Sprucesoffit – bleached	1	

HALL

Boiler 50 L	1	
Heater 500 W	1	
Glazed entrance door	1	900x2000 mm

WC

Cabinet with a washbasin	1	
Basinfaucet	1	
Wall mountedtoiletbowl	1	
Hangingcupboard	1	
Lightingabove the mirror	1	
Ladderheater 500 W	1	
Single-sashwindow	1	600x500 mm

LIVING ROOM WITH KITCHENETTE

Heater 1500 W	1	
Single-sashwindow	1	600x1000 mm
Patio door (1x fix, 1x balcony)	1	2000x2000 mm

BEDROOM

Lightingabove the bed	2	
Heater 500 W	1	
Single-sashwindow	1	1000x600 mm
Patio door	1	900x2000 mm

ROOM

Heater 500 W	1	
Double-sashwindow	1	1200x800 mm

BATHROOM

Bathtub	1	1600x700 mm
Bath screen	1	
Showerfaucet with handshower	1	
Cabinet with a washbasin	1	
Basinfaucet	1	
Wall mountedtoiletbowl	1	
Hangingcupboard	1	
Electric fan	1	
Lightingabove the mirror	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

