



vithaus.eu

VITHAUS



PREFABRICATED HOUSES

DESIGN
MANUFACTURE
SALE



VITHAUS company

we produce standard and individual prefabricated wooden houses and export houses to Europe

WE OFFER

PREFABRICATED WOODEN HOUSES

according to standard and individual projects

Standard modular houses are represented by lines **KOSHAUS, CUBEHAUS, DUBLHAUS**. These series of houses consist of mobile modules with complete finishing and engineering networks, are easily transported and quickly installed on the land plot in a ready-made residential building.

Standard frame-panel houses are represented by lines **DUPLEX, VITHAUS, IDIVIDUALHAUS**. These are houses with a large area, up to 3 floors with complex architecture. They are quickly assembled in a finished building, requiring completion of the interior and internal engineering networks.



STANDARD MODULAR HOUSES

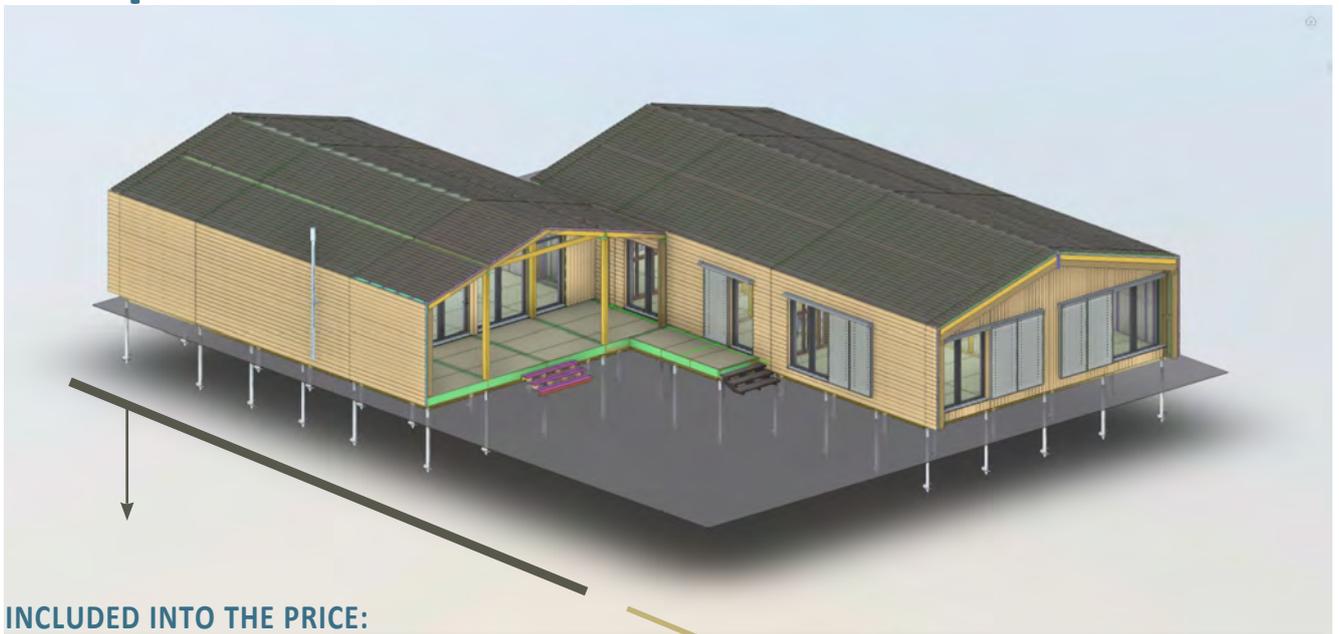
consist of mobile modules
that form a modern, living space,
ready for living

The modular houses are manufactured at the factory, providing furniture quality, full control of the entire production cycle and the last but not the least - high technology and cost reduction of the whole project. The house is transported in a finished and assembled way and then mounted on the plot of land within a few days.





What is included into the price:



INCLUDED INTO THE PRICE:

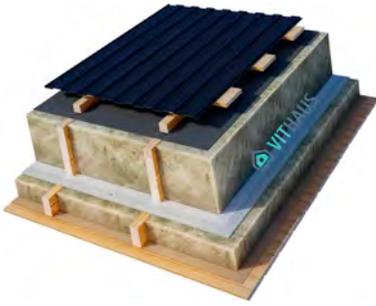
House (main modules)

The modules of the house with a spacious living room, bedrooms, a study, a hallway, a closet, a bathroom depending on the size of the house. External dimensions, house area are based on the selected model of the house.

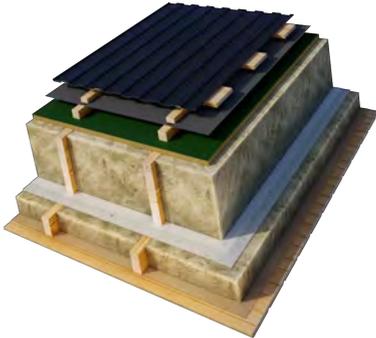
ADDITIONAL OPTIONS:

- The veranda is the addition to the house, which protects it from the hot sun rays in summer, and in winter lets the sunshine in, heating up the house;
- Roof overlaps at the back of the house protect the back facade and stained glass windows from rain;
- The porch is most often installed at the main entrance to the house;
- Canopy over the porch is installed to protect the entrance area from rain and snow;
- Terrace. Its area and quantity depend on the customer's wish;
- Stairs can be of any size and in any quantity.

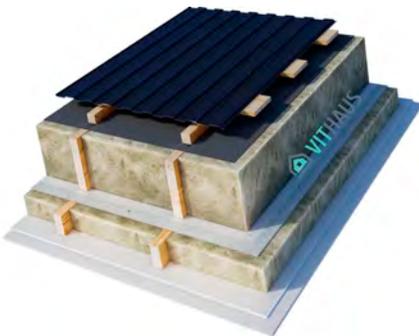
The section of the roof with the interior finishing of the ceiling with wood. Option 1. Class A:



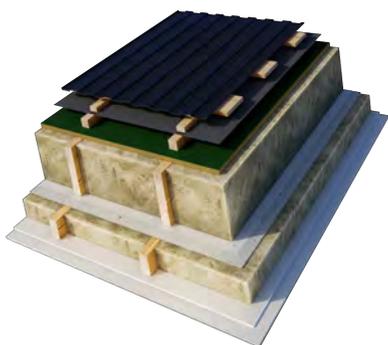
The section of the roof with the interior finishing of the ceiling with wood. Option 1. Class A+:



The section of the roof with the interior finishing of the ceiling with paintable drywall . Option 2. Class A:



The section of the roof with the interior finishing of the ceiling with paintable drywall . Option 2. Class A+:



TECHNICAL DATA

Energy efficiency class A

Roof: 379 mm = 6,79 m² K/W, U = 0,147
 Walls: 309 mm = 5,25m² K/W, U = 0,190
 Floor: 294 mm = 5,08 m² K/W, U = 0,197
 Windows: wooden profile 78 mm, U = 1,00

Energy efficiency class A+

Roof: 452 mm = 8,08 m² K/W, U = 0,124
 Walls: 309 mm = 5,25 m² K/W, U = 0,190
 Floor: 294 mm = 5,08 m² K/W, U = 0,197
 Windows: 78 mm U = 1,00

1.1 Roof construction (From outside to inside):

Roofing covering: metal profiled sheets (panels for roofs, color – graphite gray RAL 7024, matte – 20mm.
 Roof wooden crate: antiseptic planed board, pine – 20x145 mm.
 Counter-bars: antiseptic planed bar, pine – 45x45 mm.
 Condensation protection: diffusion membrane for roofing 180 g/m² – 1 mm.
 Reinforced frame: antiseptic planed bar, pine –45x250 mm.

Central roof panels are reinforced with LVL beams.
 Thermal insulation: stone wool 30-35 kg/m³ – 250 mm.
 Internal insulation of a frame: vapour barrier film – 1 mm.
 Internal insulation of the frame: Gypsum particle board fire resistant, 1200 kg / m³ – 10 mm.
 Counter-bars: antiseptic planed bar, pine – 45x95 mm.
 Insulation: stone wool 30-35 kg/m³ – 100 mm.
 Dust barrier: craft paper 80 g/m² – 1mm.
 Option 1 - Internal surfaces (ceilings): natural wooden – pine cladding, coating – SIKKENS, color – white, – 20x145 mm.

Option 2 - Gypsum particle board 12 mm., drywall for painting-12.5 mm. 1.2 Roof construction (From outside to inside): A+

Roofing covering: metal profiled sheets (panels for roofs, color – graphite gray RAL 7024, matte – 20mm.
 Roof wooden crate: antiseptic planed board, pine – 20x145 mm.
 Counter-bars: antiseptic planed bar, pine – 25x45 mm.
 Condensation protection: diffusion membrane for roofing 150 g/m² – 1 mm.
 Counter-bars: antiseptic planed bar, pine – 45x45 mm.
 Central roof panels are reinforced with LVL beams.
 External insulation of the frame: fiberboard – 25 mm.
 Reinforced wooden frame: antiseptic planed bar, pine – 45x300 mm.
 Thermal insulation: stone wool 30-35 kg/m³ – 300 mm.
 Internal insulation of a frame: vapour barrier film – 1 mm.
 Internal insulation of the frame: Gypsum particle board fire resistant, 1200 kg /m³– 10 mm.
 Counter-bars: antiseptic planed bar 45x95 mm, pine.
 Insulation: stone wool 30-35 kg/m³ – 100 mm.
 Dust barrier: craft paper 80 g/m² – 1mm.
 Option 1 - Internal surfaces (ceilings: natural wooden – pine cladding, coating – SIKKENS, color – white, – 20x145 mm.
 Option 2 - Gypsum particle board 12 mm., drywall for painting-12.5 mm.

2. Walls construction (From outside to inside) class A/A+

Facade (outer wall surfaces along the roof slope): metal profiled sheet, graphite gray RAL 7024, matt.

Back facade (outer surfaces of the walls across the ridge): planed board; SIKKENS coating, graphite gray - 20 mm.

Antiseptic wooden crate: 20 × 96-145 mm, pine. Antiseptic wooden counter-bar: 25-45x45 mm, pine.

Fiberboard - 25 mm.

Reinforced antiseptic frame: 45 × 195 mm, pine. Insulation: stone wool 45-50 kg / m³ - 200 mm.

Internal insulation of the frame: vapor barrier film.

OSB-3, moisture resistant, for structural rigidity - 12 mm.

Gypsum particle board, fire resistant, 1200kg / m³ - 10 mm.

Antiseptic wooden crate: 45 × 45 mm, pine. Insulation: stone wool 45-50 kg / m³ - 50 mm.

Frame insulation: 80 g / m² kraft paper.

3. Basic construction of interior walls

Finishing:

- Option 1 - imitation of timber / planken - 20x145 mm.
- Option 2 - paintable drywall - 12.5 mm.20x145 mm.

Wooden frame:

- Gypsum particle board, fire resistant, 1200 kg / m³ - 10 mm.
 - Reinforced antiseptic frame: 95/145/195 mm, pine.
 - Insulation: stone wool 45-50 kg / m³ - 100/150/200 mm.
 - Gypsum particle board, fire resistant, 1200 kg / m³ - 10 mm.
- Wall finishing:
- Option 1 - pine cladding 20 × 145 mm, pine, SIKKENS coating, white color; planken 20 × 145 mm, pine, SIKKENS coating, graphite gray;
 - Option 2 - 12 mm gypsum particle board, 12.5 mm paintable drywall

- Finishing in the bathroom: mosaic, white.

4. Basic floor construction class A/A+

Floor finishing in the rooms:

Option 1 - laminate 32rd class of resistancy, colour selection – 8 mm ; Underlayer for laminate – 4 mm.

Option 2 - parquet board with natural oak coating 12 mm; underlayer for parquet board 4 mm - 12mm

Finishing in the bathroom: mosaic, black.

Base of the floor is moisture resistant plywood 21 mm ;

Insulation of the frame: vapor barrier – 1 mm.

Reinforced frame: antiseptic planed bar 45x250 mm, pine.

Thermal insulation: cellulose 30-35 kg/m³ – 250 mm.

External insulation of the frame: cement particleboard – 10 mm.

The contour of the elements of the wooden floor platform - 45 mm, pine

Protection from mice is along the contour of the ventilated facade at the bottom .

Section of the exterior walls with interior pine cladding Class A / A+:



Section of the external walls with interior drywall finishing. Class A / A+:



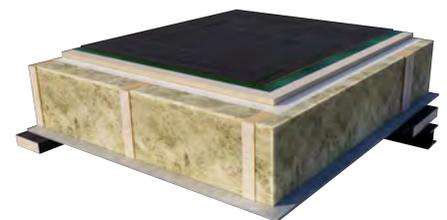
Section of interior walls:

Option 1:
pine cladding

Option 2:
finishing with paintable drywall



The floor section. Class A / A+





Разрешение: Класс А/А+

Can be expanded

Small modular house can become a temporary house during construction of the main house, and then turn into a cozy guest house, or become the main house that can be expanded and developed.

5. Windows and entrance doors:

Wooden frames 78 mm with double sealing contour.

Double-glazed windows filled with argon - 44 mm.

Formula of double-glazed windows in windows: 4ix16x4x16x4i. U = 1.00. Factory painted in graphite gray RAL 7024.

Roto NT fittings. The doors have reinforced hinges and a mortise lock.

Stained glass glazing:

Reinforced double-glazed windows, filled with argon - 44 mm. Formula of double-glazed windows in stained-glass glazing: 6i × 14 × 4 × 14 × 6i tempered glass.

6. Electrics:

Electrical wiring is hidden (in the frame. The cable laying in the walls is made in metal corrugation with PVC insulation.

The wiring is made with a cable FRLS:

- lighting cable Fil Cu 3×1.5 mm;
- sockets cable Fil Cu 3×2.5 mm;
- electrical heating cable Fil Cu 3×4 mm;
- hob and oven cable Fil Cu 5×4 mm.

Socket groups are double-positioned, ceramic based.

Input circuit breaker – three-pole circuit-breaker 25A, category B. Lighting

– circuit breakers 10A, household sockets –circuit breakers 16A, on the kitchen stove, sockets in wet areas – differential circuit breakers.

Manufacturer ABB.

- ABB sockets and switches, Levit series, white color.

- Lighting: basic ceiling hanging and mounted lights.

7. Network engineering:

Sewerage: PVC pipes 50/110 mm. Connection with external networks. Water supply: seamless polypropylene pipe Ø20 mm, combined with a flexible attaching pipe (protection against leaks). Connection with external networks.

Heated floor in the bathroom: heating mats with a thermostat Warmehaus.

Ventilation: forced in the bathroom and natural in the kitchen. Ventilation duct 100 mm. Fan riser on the roof.



8. Other:

Sink tap: Grohe BauEdge, chrome.

Wash basin in the bathroom: Kolo furniture set with a drawer

Wall-mounted toilet:

Geberit Duofix Plattenbau toilet installation . Flush button: Geberit Delta-21 with dual flush.

Toilet bowl:Kolo Novo Pro

(Rimfree) seat with microlift, white.

Shower tap: Grohe Grohtherm 800, chrome, with Grohe New Tempesta Cosmopolitan 100 shower set.

Shower room:

- glass shower area 900x900 mm;
- acrylic bath Kolo Comfort XWP3070000, 750 × 1700 mm.

Storage water heater: TERMEX IF 100 V (pro), 100 l.

Kitchen arrangement (for laying communications): outputs of water supply and sewerage; output for the sink; output electric cable for connecting the kitchen hob, refrigerator, kitchen hood.

Additional expenses:

- delivery from the seller's warehouse to the building site (calculated individually);
- installation on the building site;
- crane rental 25 t for installation works;
- installation of the foundation on the site.

Additional production is possible:

porch, stairs, terraces, veranda, sun protection shutters

All wood used for production of the houses goes through technical drying and has humidity of 15-18%.

The elements are covered with antiseptic bioprotectant, and on the end are covered with a special anti-cracking protective agent.



HOUSE RANGE

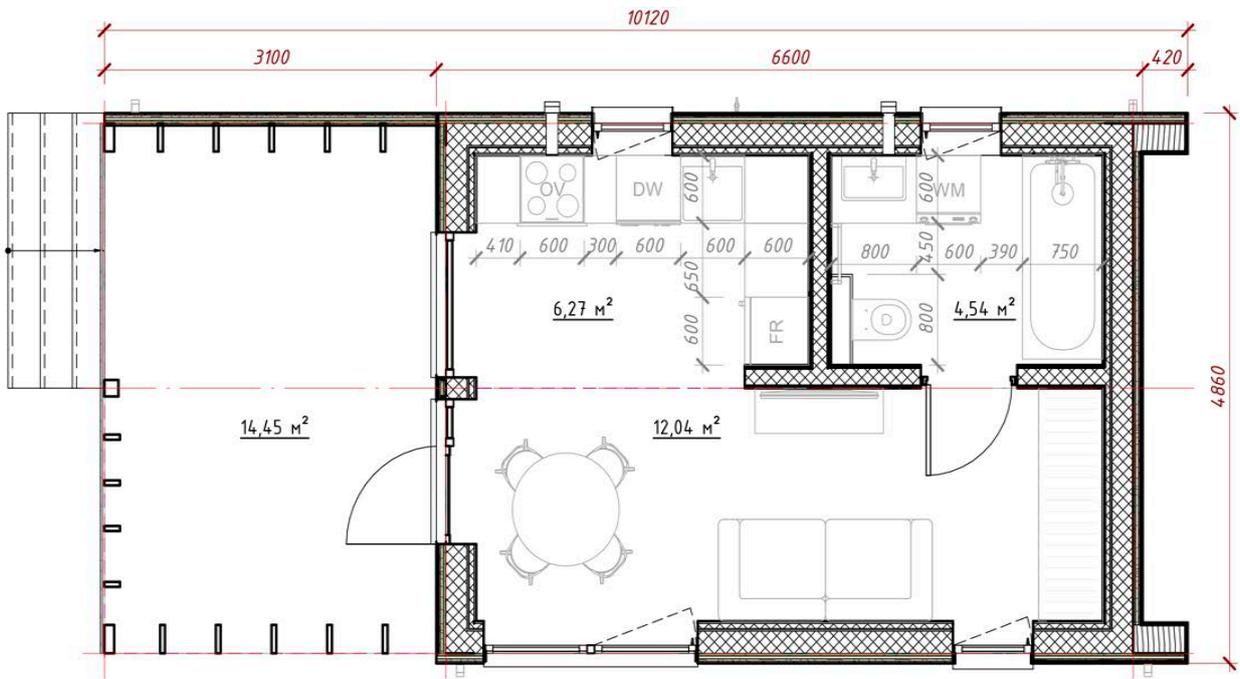
KOSHAUS 26

KOSHAUS 26 – is the smallest in the range of modular houses. Easy construction, easy to install almost anywhere.

On the useful area of the house there is a bathroom, a living room with panoramic windows, one bedroom (planning v2) and a veranda. KH26 is easily transformed into a workshop, a large studio, a mini office. In the future, it is possible to increase the area of the house at least twice, by adding central modules or installing an additional floor.

BUILT-UP AREA:	49,18 m ²
HOUSE DIMENSIONS (H×W×L):	3,52×4,86×10,12 m
USEFUL AREA:	23,10 m ²
VERANDA AREA:	14,50 m ²
CEILING HEIGHT:	2,15-2,70 m







HOUSE RANGE

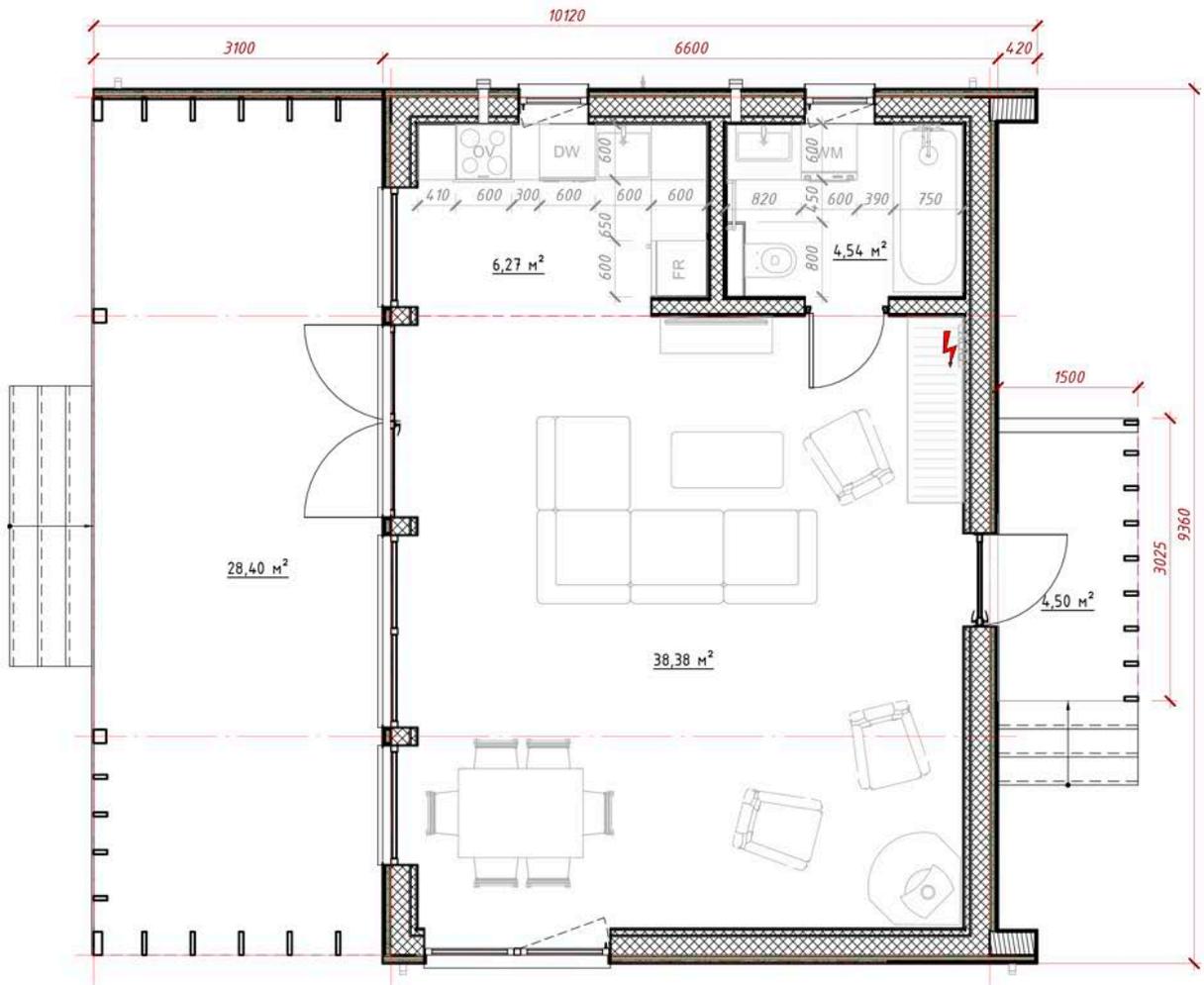
KOSHAUS-53

BUILT-UP AREA:	94,72 m ²
HOUSE DIMENSIONS (H×W×L):	4,12×9,36×10,12 m
USEFUL AREA:	47,90 m ²
VERANDA AREA:	28,40 m ²
CEILING HEIGHT:	2,15-3,30 m

KOSHAUS 53 has everything you need for a comfortable stay of one person of any age or a married couple without children.

The house has one bedroom, an entrance hall, a bathroom, a kitchen combined with a spacious living room, which compactly accommodates a dining area, a TV-zone, a fireplace area and a storage area. In future, the house can be easily increased in length. It is possible to make this model a two-storey house.







HOUSE RANGE

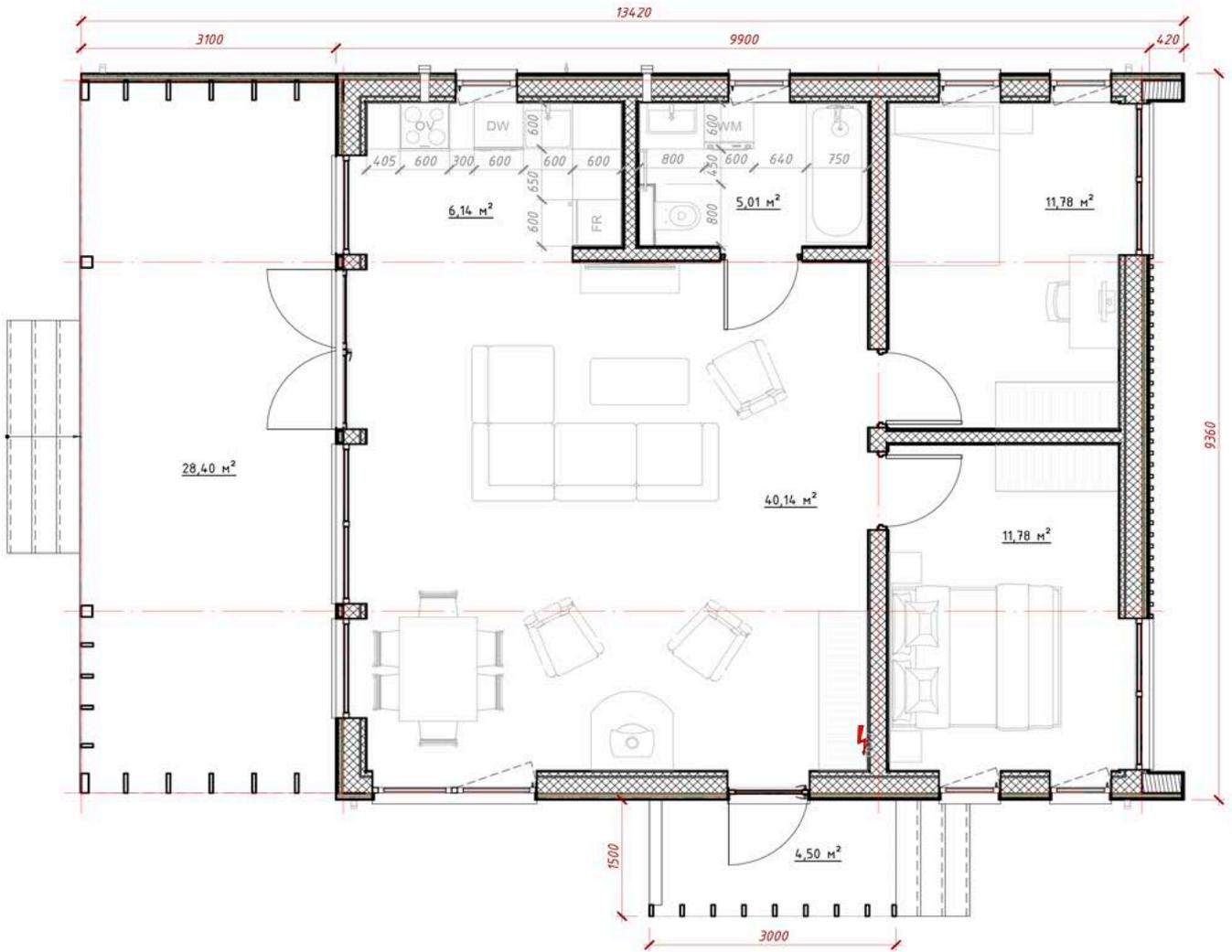
KOSHAUS-78

BUILT-UP AREA:	125,61 m ²
HOUSE DIMENSIONS (H×W×L):	4,12×9,36×13,42 m
USEFUL AREA:	73,40 m ²
VERANDA AREA:	28,40 m ²
CEILING HEIGHT:	2,15-3,30 m

KOSHAUS 78 is designed for people who appreciate every corner of a private house.

The useful area of the house of 74 m² compactly places everything necessary for comfortable living of a standard family of up to 4 people. 2 bedrooms, a separate entrance hall, a large bathroom, a kitchen, a bright living room with panoramic windows and a huge veranda will satisfy the needs of any family. In various versions of the layouts the hallway is provided from different sides of the house.







HOUSE RANGE

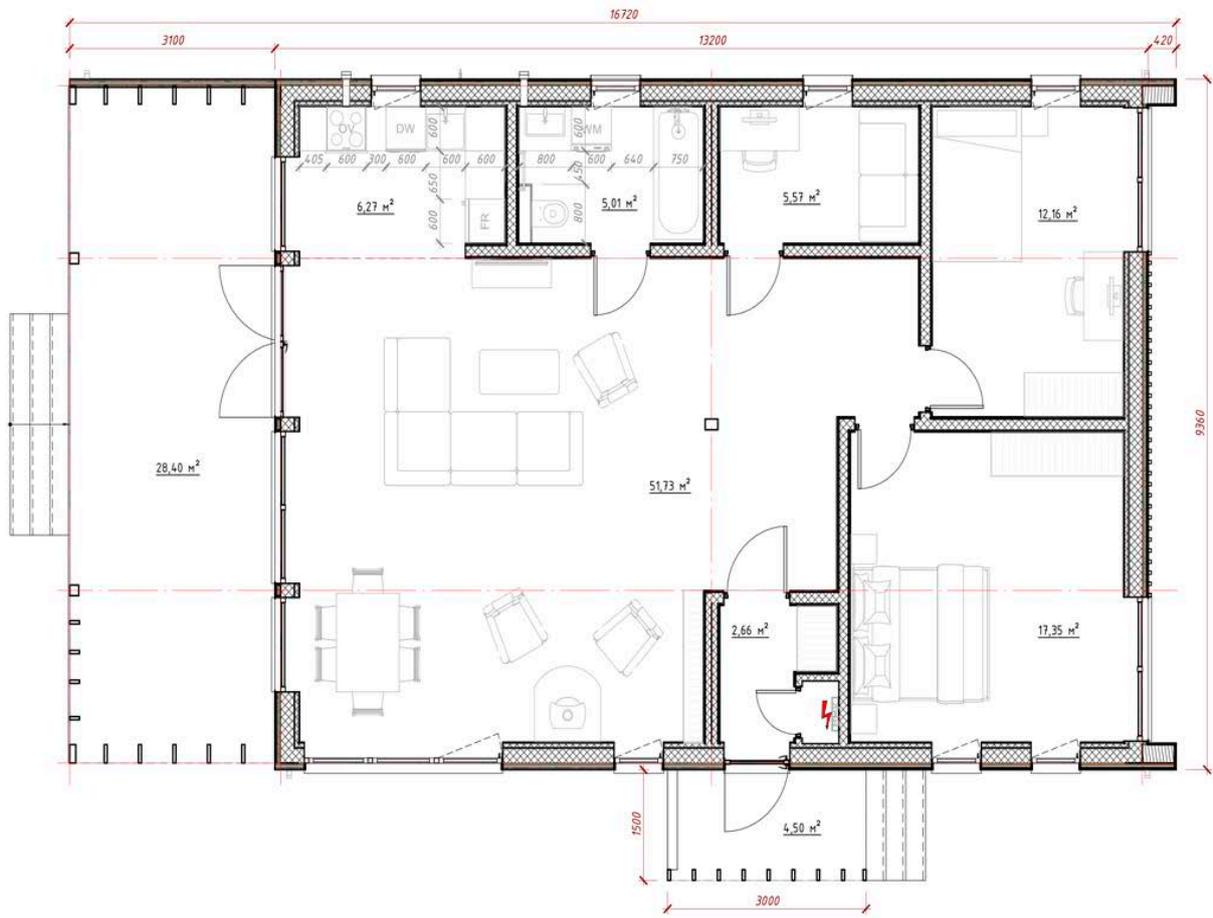
KOSHAUS-106

BUILT-UP AREA:	156,59 m ²
HOUSE DIMENSIONS (H×W×L):	4,12×9,36×16,73 m
USEFUL AREA:	100,70 m ²
VERANDA AREA:	28,40 m ²
CEILING HEIGHT:	2,15-3,30 m

KOSHAUS 106 is a comfortable house with a spacious bedroom and a children's room.

The useful area of the house is 101.90 m². A separate room between the bathroom and the bedroom has several possible functions: an entrance hall, when arranging the entrance from this side of the house, or a closet, or a second bathroom, a sauna, a study room, an extra bedroom, a staircase to the upper floor or any other room. A large veranda will always please the whole family and the guests, and panoramic windows will fill the house with sunlight.







BUILT-UP AREA:	187,39 m ²
HOUSE DIMENSIONS (H×W×L):	4,12×9,36×20,02 m
USEFUL AREA:	126,40 m ²
VERANDA AREA:	28,40 m ²
CEILING HEIGHT:	2,15-3,30 m

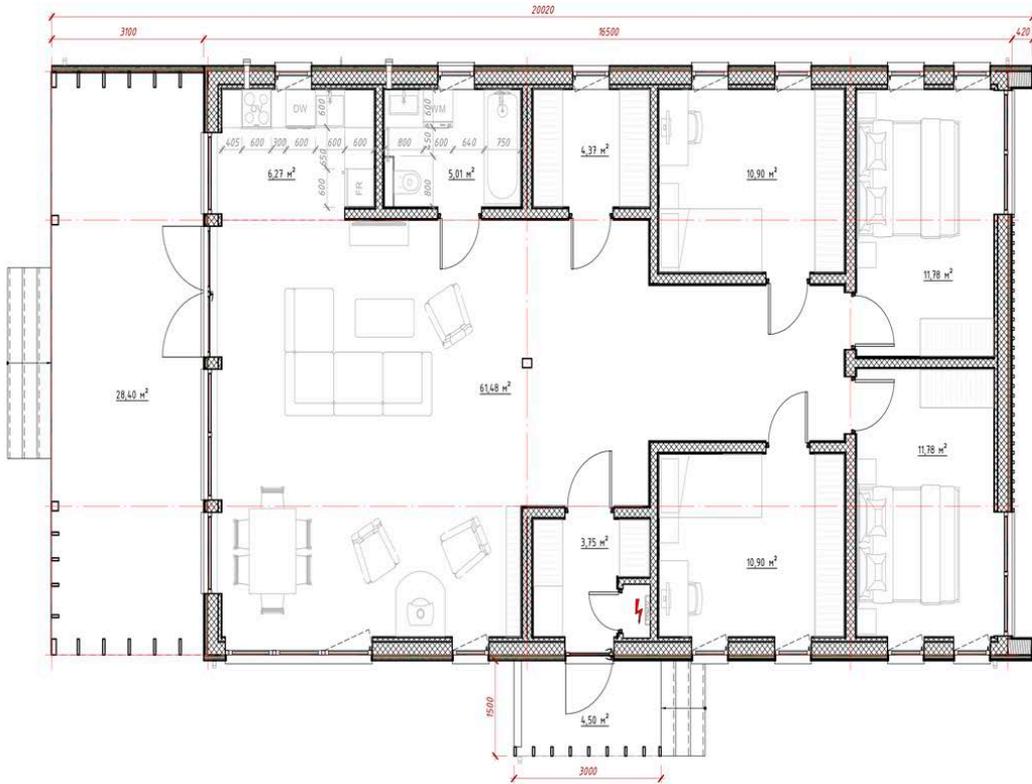
HOUSE RANGE

KOSHAUS-132

KOSHAUS 132 is specially designed for a big family.

The useful area of the house is 126.40 m² with a spacious veranda of 29.02 m² will accommodate not only a big family, but, if necessary, a number of guests. 4 bedrooms, living room, kitchen, bathroom, closet, vestibule. Veranda is a place for summer rest. The area of the house allows you to place two more bathrooms, a sauna or an office. There are various options for the house layout and orientation of the main facade.







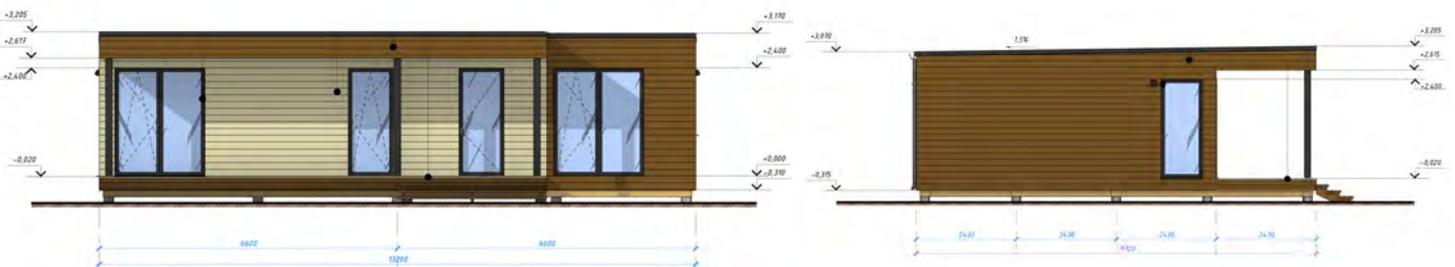
HOUSE RANGE

CUBEHAUS 80

BUILT-UP AREA:	96.23 m ²
HOUSE DIMENSIONS (H×W×L):	3.7×7.29×13.2 m
USEFUL AREA:	80.15 m ²
VERANDA AREA:	24 m ²
CEILING HEIGHT:	2.70 m

CUBEHAUS 80 – standard house. Suitable for full-time stay of 3-4 people.

CUBEHAUS 80 has 2 bedrooms, a living room with kitchen area, a bathroom, a closet, a vestibule, a terrace. If necessary, the house can be easily complemented upwards or sideways. Two entrances to the house allow to use the living space to the maximum.





HOUSE RANGE

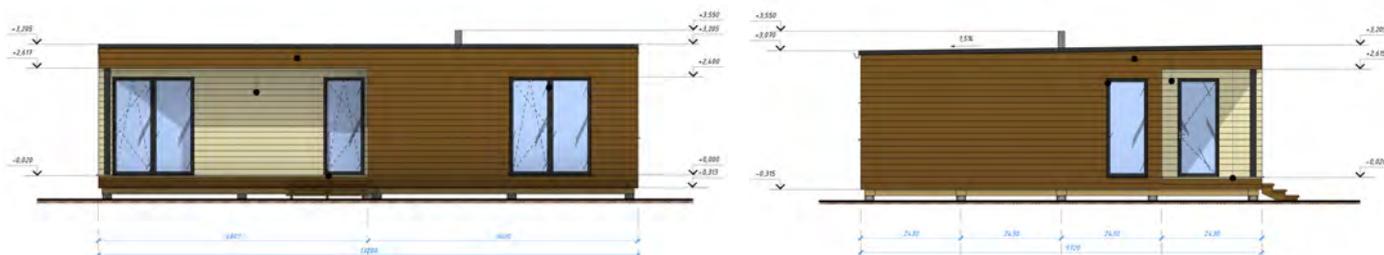
CUBEHAUS 93

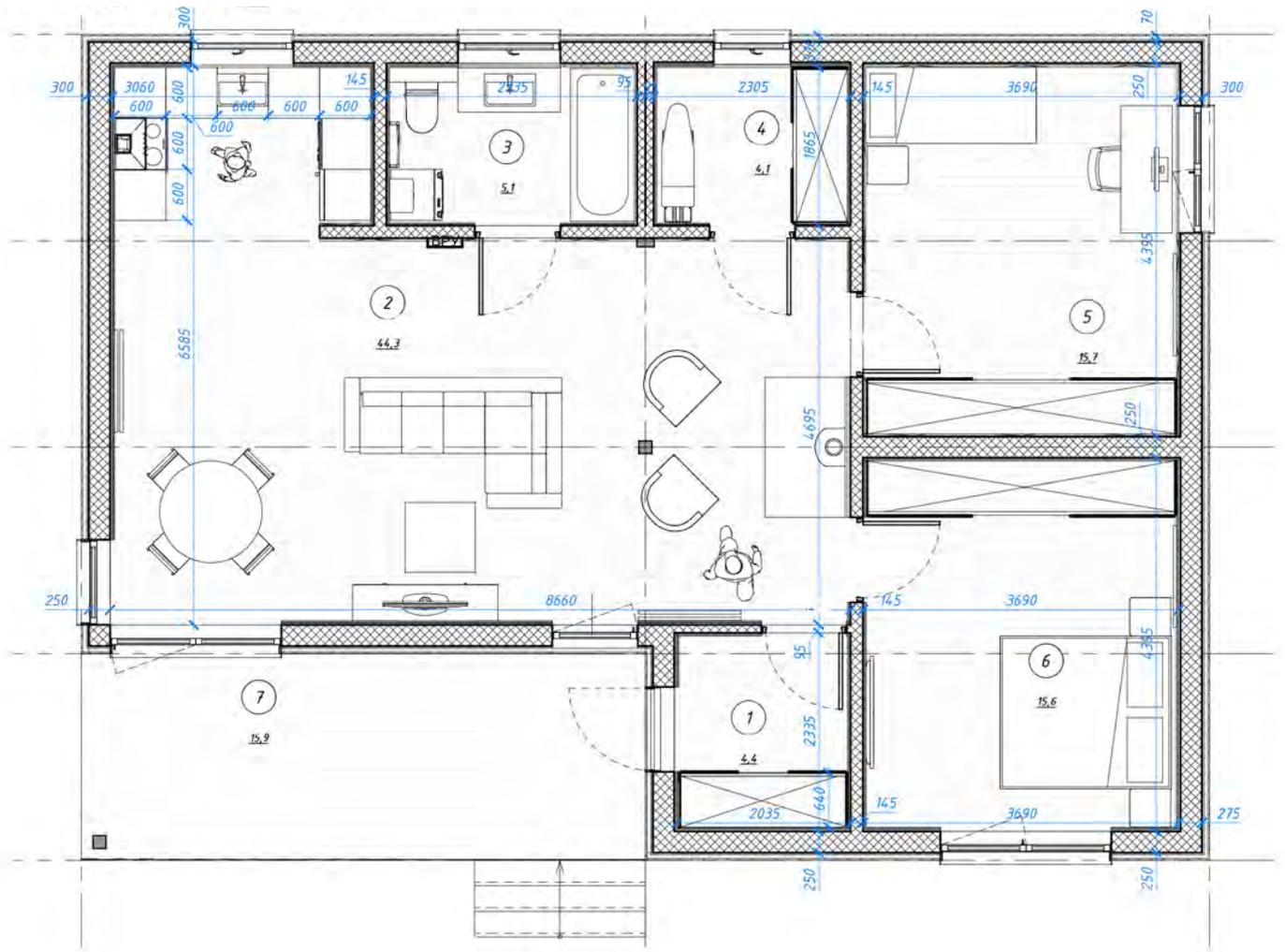
BUILT-UP AREA:	128.3 m ²
HOUSE DIMENSIONS (H×W×L):	3.7×9.72×13.2 m
USEFUL AREA:	92.63 m ²
VERANDA AREA:	15.9 m ²
CEILING HEIGHT:	2.70 m

CUBEHAUS 93 – standard house.

Suitable for full-time stay of 3-4 people.

CUBEHAUS 93 has 2 bedrooms, a kitchen-living room, a bathroom, a closet, a vestibule and a terrace. If necessary, the house can be easily complemented upwards or sideways. Two entrances allow to use the living area to the maximum.







HOUSE RANGE

DUBLHAUS 26

Country house with a veranda.

This small house has everything you need to live in. Small living room, kitchen, bedroom, bathroom with bath or shower, vestibule, summer veranda.

Dublhaus 26 can be used as a house for a family of two, a guest house, a campsite, a mini-house, a mobile home, a holiday park house.

BUILT-UP AREA:	49,18 m ²
HOUSE DIMENSIONS (H×W×D):	2,66×4,86×10,12 m
USEFUL AREA:	23 m ²
VERANDA AREA:	14,40 m ²
CEILING HEIGHT:	2,18-2,70 m





HOUSE RANGE

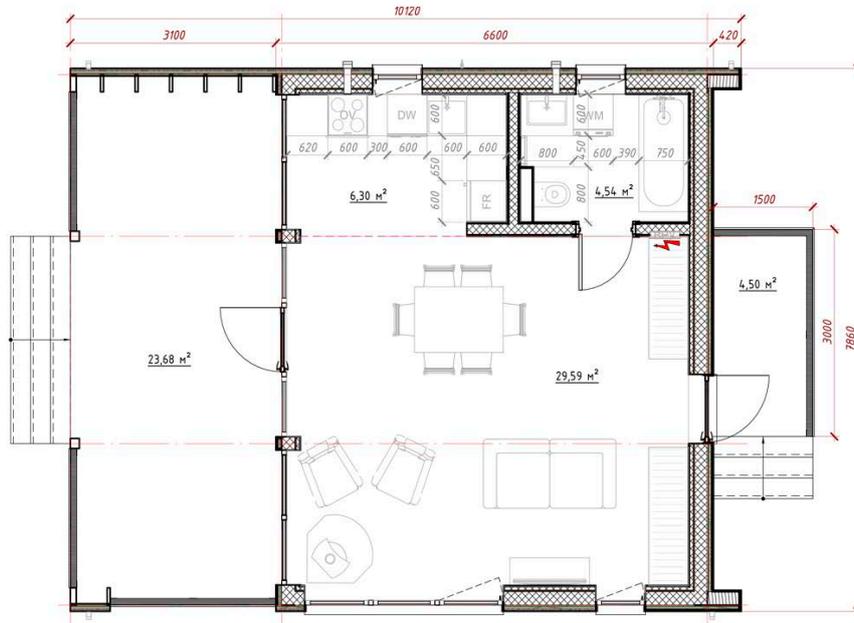
DUBLHAUS 43

BUILT-UP AREA:	79,54 m ²
HOUSE DIMENSIONS (H×W×D):	3,06×7,86×10,12 m
USEFUL AREA:	40,60 m ²
VERANDA AREA:	23,70 m ²
CEILING HEIGHT:	2,18-3,12 m

Country house with a veranda.

Doublehouse 43 is a three-module house with a bedroom, living room, kitchen, bathroom and veranda. The area of the house is small – only 43 m², but for a small family it is enough to live comfortably and enjoy nature and fresh air.





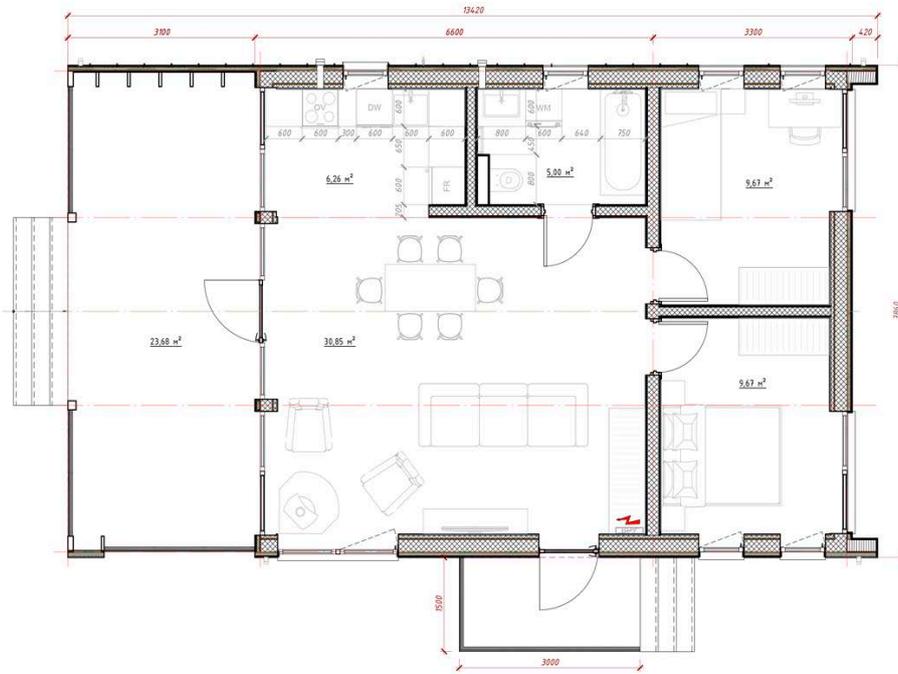


BUILT-UP AREA:	105,48 m ²
HOUSE DIMENSIONS (H×W×D):	3,06×7,86×13,42 m
USEFUL AREA:	61,60 m ²
VERANDA AREA:	23,70 m ²
CEILING HEIGHT:	2,18-3,12 m

One-storey house with two bedrooms and veranda

Doublehouse 65 is suitable for a small family. Two separate bedrooms, living room, kitchen, hall, bathroom, veranda, which, if necessary can be converted into another room. The complete set of the house includes plumbing, engineering communications, electrical wiring







HOUSE RANGE

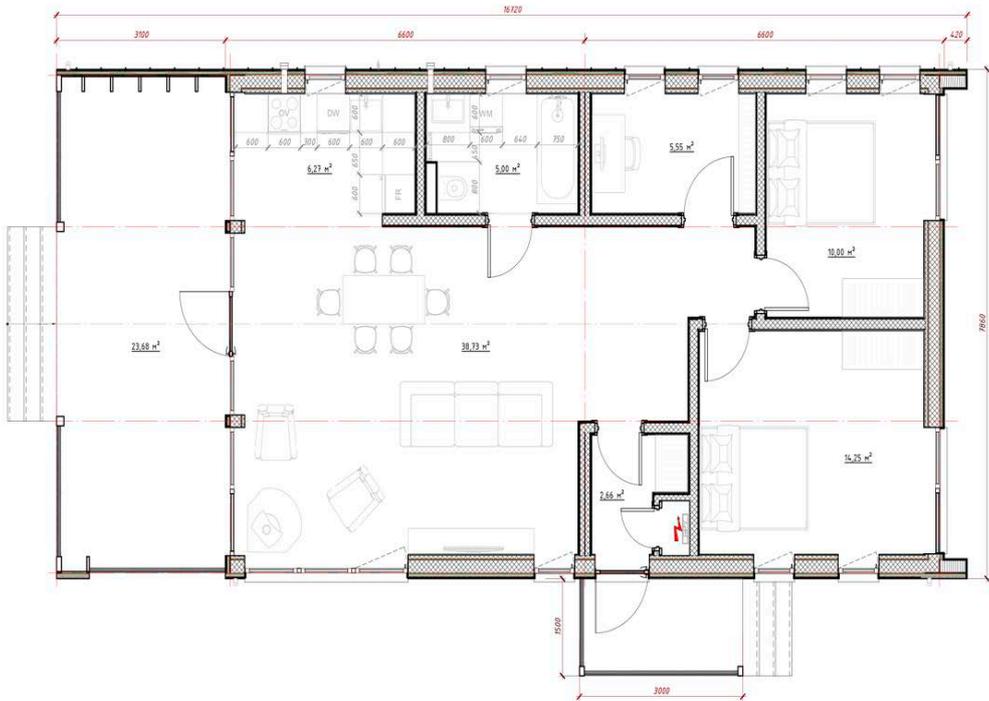
DUBLHAUS 87

BUILT-UP AREA:	131,40 m ²
HOUSE DIMENSIONS (H×W×D):	3,06×7,86×16,72 m
USEFUL AREA:	82,40 m ²
VERANDA AREA:	23,70 m ²
CEILING HEIGHT:	2,18-3,12 m

One-storey house with three bedrooms and a veranda.

Doublehouse 87 has three bedrooms, a living room, an office or guest room, kitchen, bathroom, hall, terrace and veranda. Another layout can be done if desired.







HOUSE RANGE

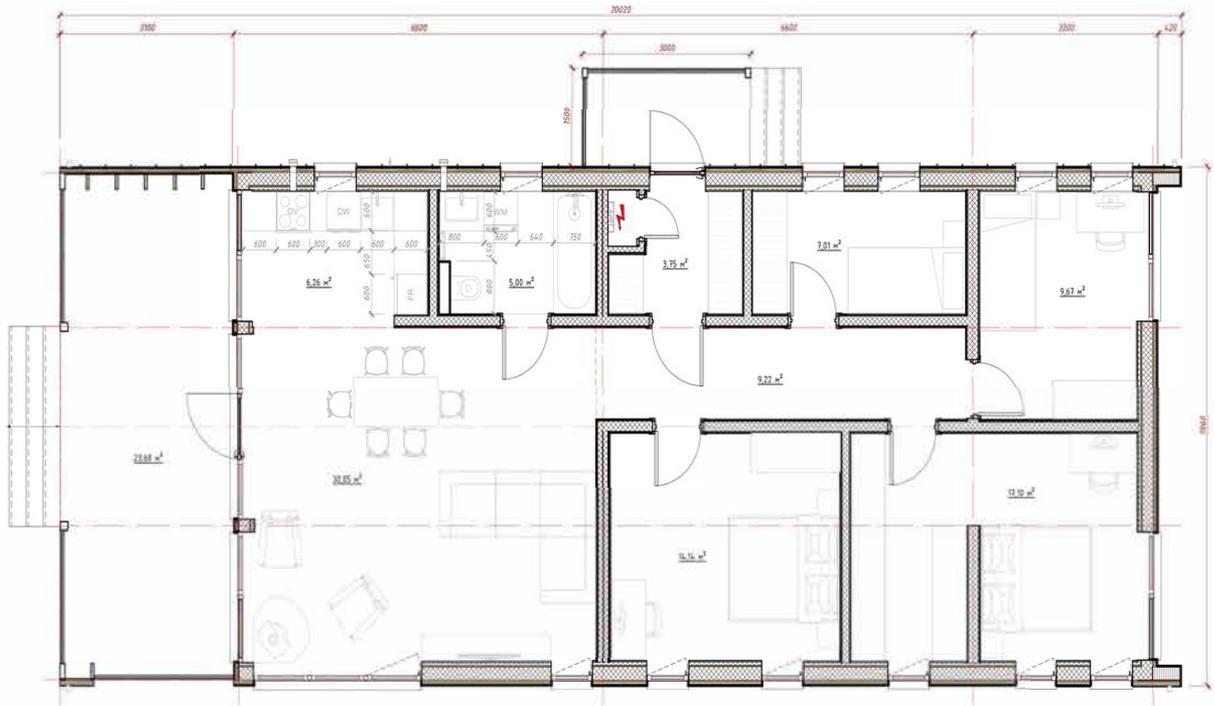
DUBLHAUS 110

One-story house with three or four bedrooms and a veranda.

Doublehouse 110 - the largest in the house range. House area is 103 m², veranda area 24 m². The building area of the house is 157m². The layout of the house has three bedrooms, living room, study (guest room, another bedroom), kitchen, bathroom, hall, terrace and veranda. The cost of the house includes all necessary plumbing, finishing, engineering and engineering networks.

BUILT-UP AREA:	157,36 m ²
HOUSE DIMENSIONS (H×W×D):	3,06×7,86×20,02 m
USEFUL AREA:	103,20 m ²
VERANDA AREA:	23,70 m ²
CEILING HEIGHT:	2,18-3,12 m







HOUSE RANGE

DUPLEX 1

BUILDING AREA:	120.1 m ²
USEFUL AREA apart. 1 / apart. 2:	101.2 / 101.2 m ²
DIMENSIONS (HxWxL):	7x12x10.1 m
CEILING HEIGHT:	2.7-2.8 m
VERANDA/PORCHES AREA apart. 1 / apart. 2 :	27.5 m ² / 27.6 m ²
ROOMS apart. 1 / apart. 2:	4 / 4

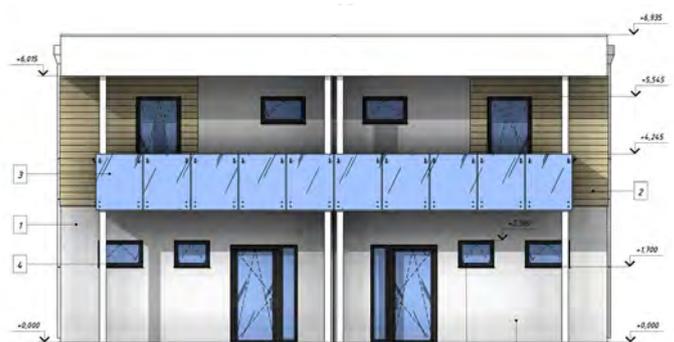
The individual house Duplex-1 is a two-storey frame and panel house.

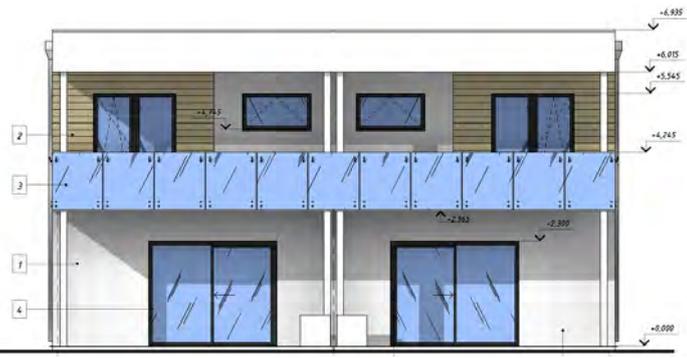
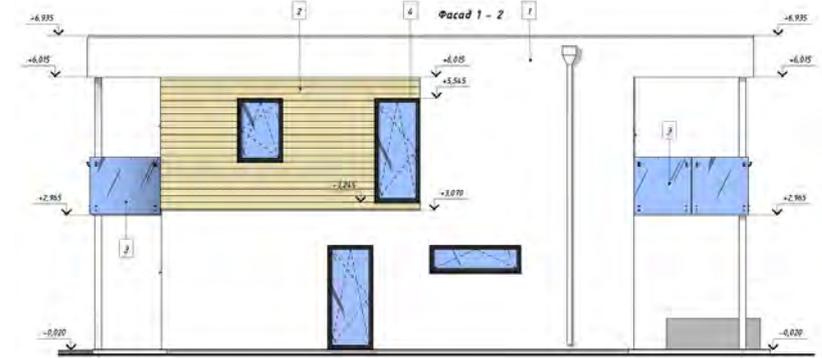
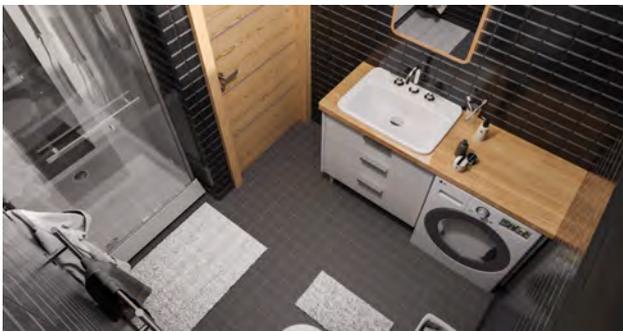
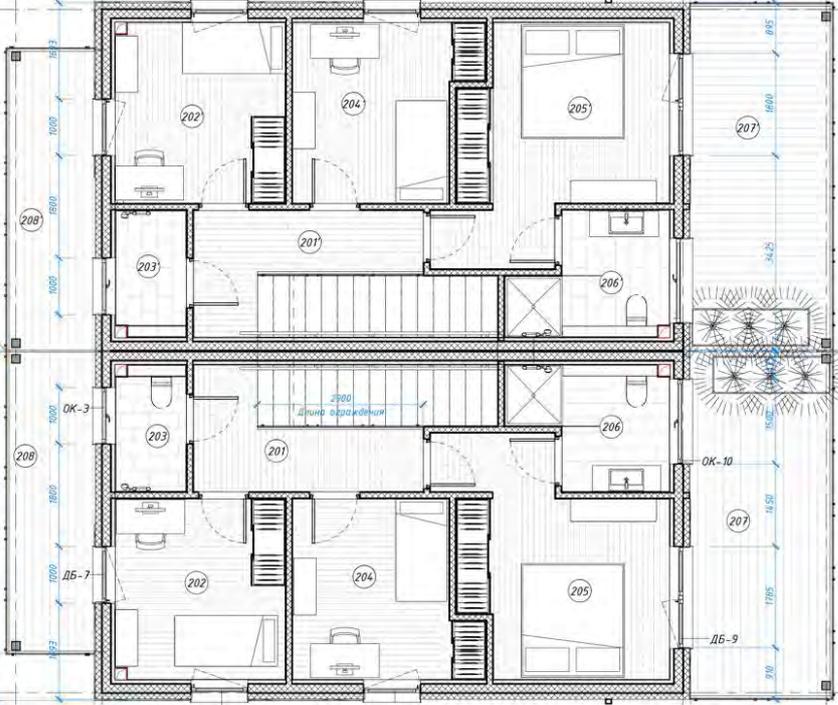
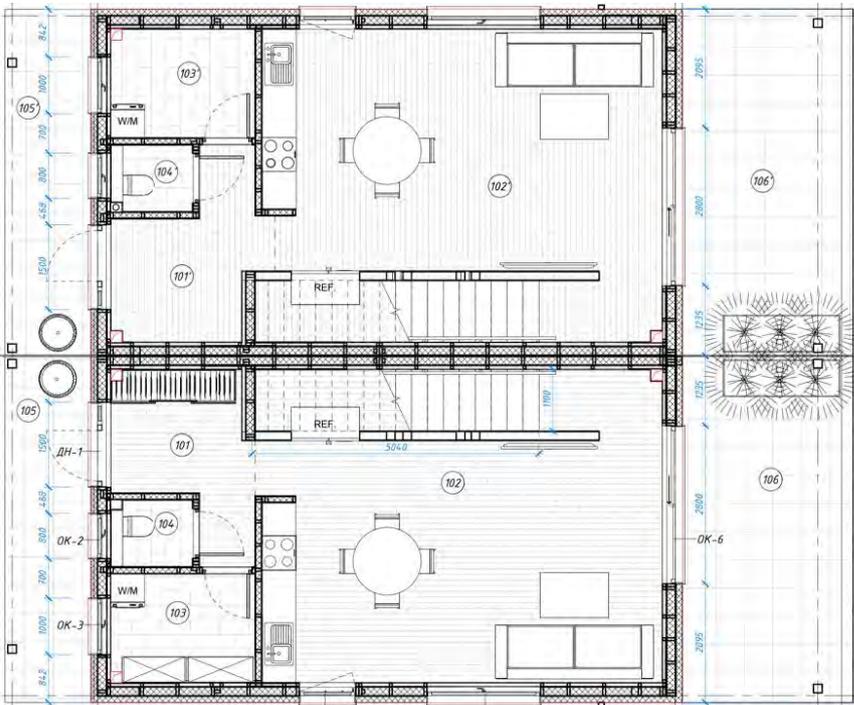
The house has two apartments with mirrored layouts.

Ground floor - entrance hall, kitchen-living room, technical room, bathroom. There is a porch in front of the main entrance. On the opposite side of the apartment there is another exit to the terrace.

Both floors are connected with the staircase inside.

The upper floor is intended for family living and recreation. A separate master bedroom with en suite bathroom and two children's bedrooms with a separate bathroom. On the opposite sides of the upper floor there are balconies.







HOUSE RANGE

DUPLEX 2

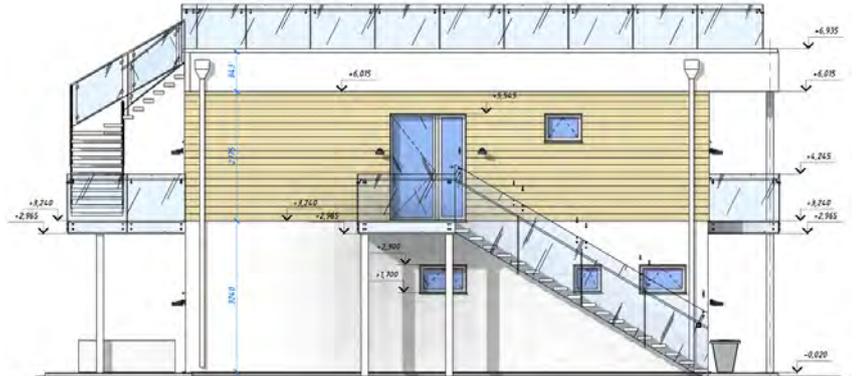
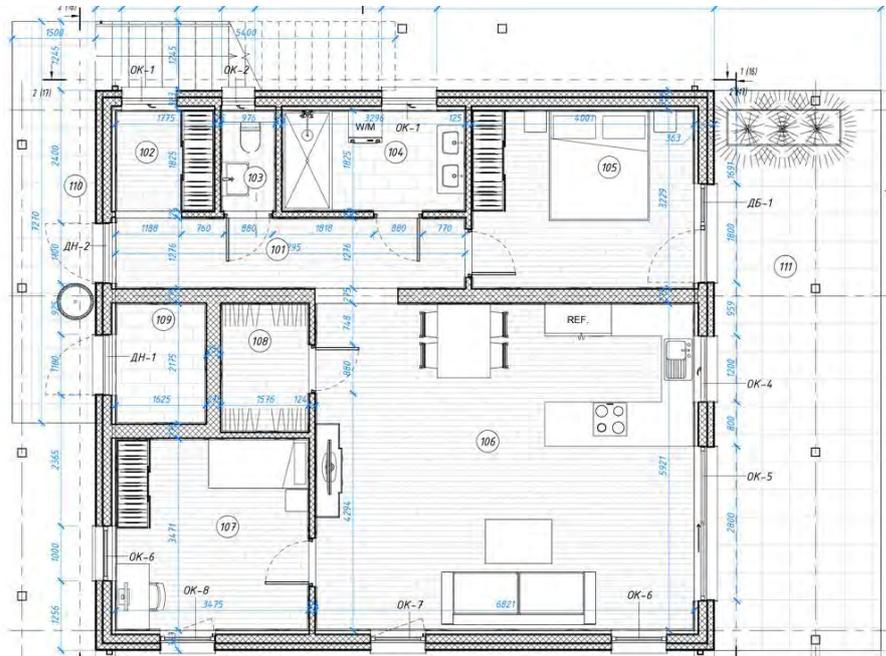
Duplex-2 is a two-story frame-panel house with two apartments.

Apartment 1 is on the ground floor. There are three living rooms — a living room combined with a kitchen and two bedrooms. Other rooms — separate bathroom and toilet, dressing room, storage room, technical room, corridor. Outside there is a porch at the main entrance and a terrace on the opposite side.

Apartment 2 is on the upper floor. There are four living rooms — a living room combined with a kitchen, a large bedroom and two children's rooms. Two bathrooms and a separate toilet allow the family members not to interfere with each other. The entrance to the second apartment is located outside the house: a side external staircase leads to it. A separate bonus of the second floor is also multipurpose flat roofing.

BUILDING AREA:	113.2 m ²
USEFUL AREA FLOOR 1:	89.5 m ²
USEFUL AREA FLOOR 2:	90.4 m ²
DIMENSIONS (HxWxL):	7x10.15x11.15 m
CEILING HEIGHT:	2.72-2.7 m
ROOMS apart. 1/apart. 2:	3 / 4
VERANDA/PORCHES AREA apart. 1/apart. 2:	41.1 m ² / 37.5+118.5 m ²







HOUSE RANGE

VITHAUS 190

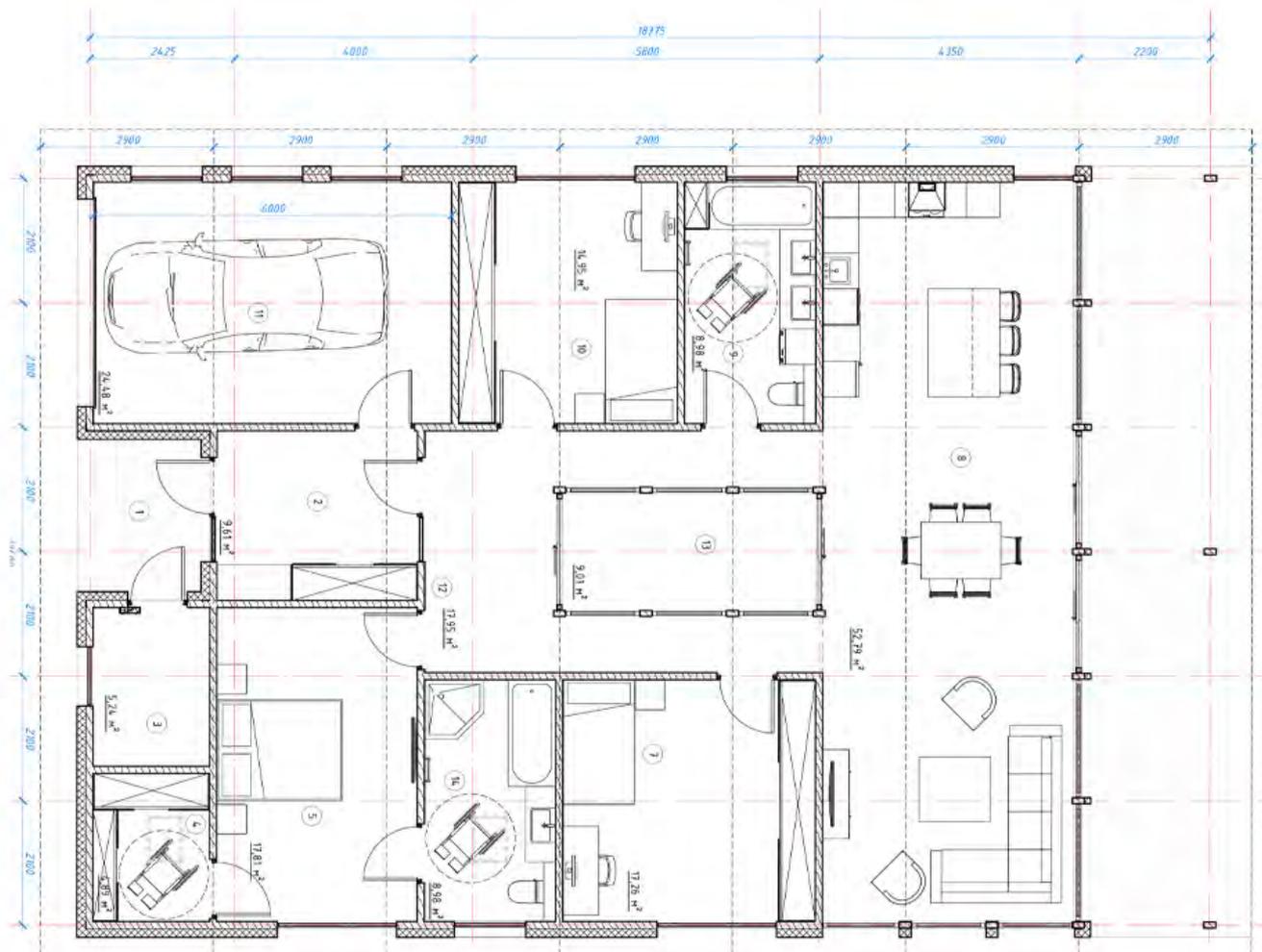
Modern house with a winter garden in the art Nouveau style. Architecture by Joseph Eichler inspired us to create this project where the functional living space is harmoniously combined with natural environment.

The house has three bedrooms: a master bedroom with own bathroom and two childrens (guest) rooms. VITHAUS-190 should be located in a picturesque place to fully use the architectural feature - a glass wall with access to the terrace from the kitchen-living room. There are two other entrances/exits - the main one and the one through the 1-car garage.

Additional rooms: vestibule, boiler room, dressing room, corridor, guest bathroom. The winter garden is projected in the center of the house.

BUILDING AREA:	218.8 m ²
USEFUL AREA:	191.9 m ²
DIMENSIONS (HxWxL):	3.17x17.13x4.8 m
CEILING HEIGHT:	2.87-4.54 m
VERANDA AREA:	35.5 m ²
WINTER GARDEN:	4.35x2.1 m ²
ROOMS:	3







HOUSE RANGE
BOLK

Guest house/camping house.

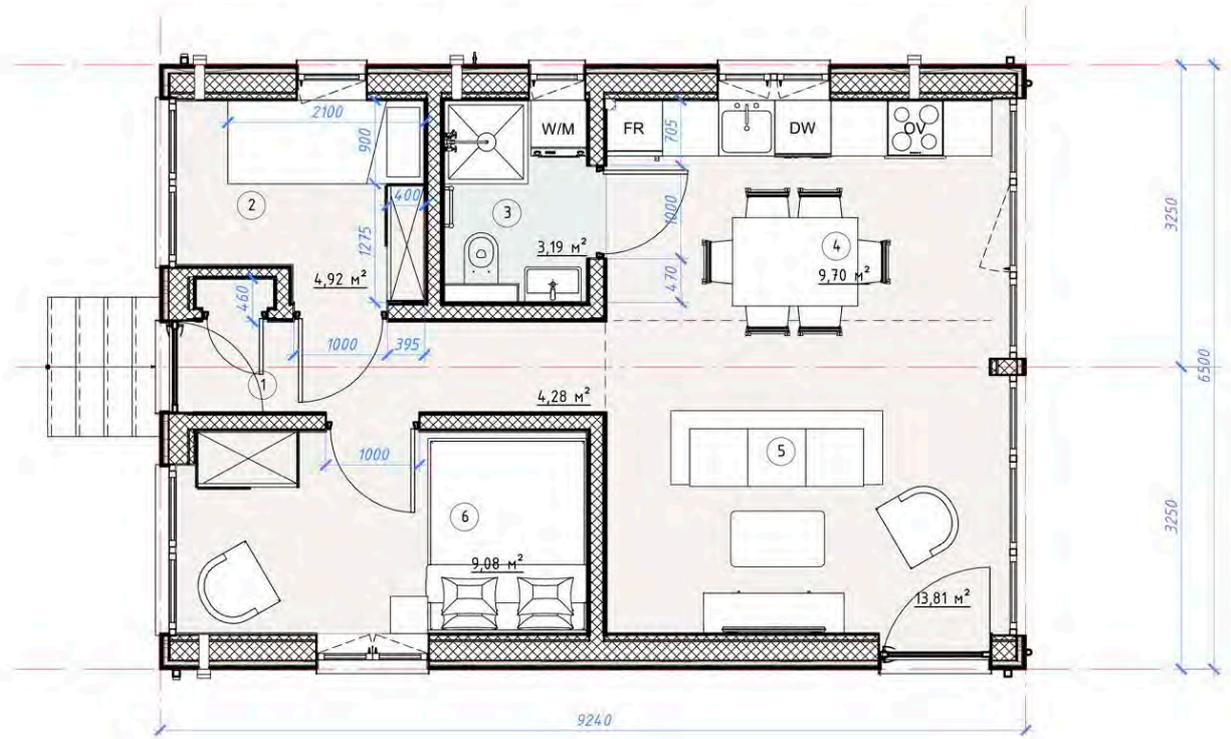
Small house with two bedrooms, living room, dining room, kitchen, bathroom. The house is ideal for holiday parks, camping, as an option for a guest house or a country house.

On vacation we usually stay most of the time outdoors and a small place for sleeping and eating is enough to feel comfortable.

The BOLK project is designed to ensure that each small detail contributed to the outdoor recreation.

BUILT-UP AREA:	60 m ²
HOUSE DIMENSIONS (HxWxD):	3.6×6.5×9.24m
USEFUL AREA:	45 m ²
VERANDA AREA:	0 m ²
CEILING HEIGHT:	2.7 m







Calculate the cost of the house yourself using the
online calculator: calc.vithaus.eu
For any questions do not hesitate to contact us!



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