



Design and construction of houses and buildings

Prefab houses, bungalow houses, cottage style homes, wooden and metal constructions, garden furniture, children's playgrounds and sports fields

gross energy for heating
and ventilation



3401

2277
kWh/year



gross energy for cooling and ventilation



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HiTech Houses



time to build



5
month

an infinite number of combinations
possibility of individual solution



8

predictability of cost



the price remains unchanged
from the beginning to the end



92% wood



materials complying with the highest environment





AXION Hitech Homes is a member of:

- Bulgarian Industrial Association;
- Bulgarian Chamber of Commerce and Industry;
- Bulgarian Construction Chamber;
- Bulgarian union of prefabricated house manufacturers.



Prefabricated house Bungalow B33

Universal type camping bungalow, container type. The roof is inclined one-sided roof, constructed with metal or bituminous roof tiles. The total area of the bungalow is 33 m². Containing dining room with kitchen area, two bedrooms and bathroom with toilet.

Inside alignment could be changed by the client. Standard height of the rooms. The bungalow can be delivered assembled or disassembled and to be assembled on place. It is not necessary to have any licenses in order to be installed.

The assembling will be upon the substructure or supporting grid.



Prefabricated house Bungalow luxury B 112

Universal one floor luxury bungalow. Inclined one-sided roof, constructed with metal or bituminous roof tiles. The total area of the house is 112 m².

Inside alignment can be chosen by the client. The assembling of the prefabricated house on place is included into the fee. The assembling will be upon the substructure.



Prefabricated house Bungalow B18

Universal type camping bungalow, container type. The roof is inclined, one-sided roof, constructed with metal or bituminous roof tiles. The total area of the bungalow is 18 m². Containing dining room with kitchen area, bedroom and bathroom with toilet.

Inside alignment could be changed by the client. Standard height of the rooms. The bungalow can be delivered assembled or disassembled and to be assembled on place. It is not necessary to have any licenses in order to be installed.

The assembling will be upon the substructure or supporting grid.



Prefabricated house Bungalow B25

Universal type camping bungalow, container type. The roof is inclined, one-sided roof, constructed with metal or bituminous roof tiles. The total area of the bungalow is 25 m². Containing dining room with kitchen area, bedroom and bathroom with toilet.

Standard height of the rooms. The bungalow can be delivered assembled or disassembled and to be assembled on place. It is not necessary to have any licenses in order to be installed.

The assembling will be upon the substructure or supporting grid.



Buildings with wood constructions Bungalow B32

Outside walls with additional thermal insulation

- Assembling of sandwich type panels, made of glued wood or longitudinally spliced KVH material – German or Austrian wood 120mm.
- The sandwich type panels are closed for outside or inside with waterproof OBS boards – 10mm.
- The sandwich type panels are filled in with a stone wool – 120mm-32-50 kg. m3.
- Into the panels are added a foaming foil and a parodifous membrane - so that the walls can breathe and not condense

Roof

Construction of wood bearing elements from KVH - spliced material - German or Austrian.

Waterproof OBS boards – 15mm – 3

Isolation 2-15 cm. Wool – 32kg. – 50kg. m3 with padding.

The roof is constructed with metal or bituminous roof tiles, the color can be chosen by the investor.

Metal outfall + wooden plating under the eaves, laminated with water-based wax.



Buildings with wood constructions Bungalow B32

Inside plumbing installation

Prepared by polypropylene tubes, implemented into the floor and wood constructions.

Inside electrical system – CBT wires.

Floors

Isolation made of fiber and 30 mm. cementitious screed.

Flooring chosen by the customer - terracotta, laminate and granite.

Bathroom

Walls - plasterboard and PVC paneling at the customer's choice. Equipment – sink, monobloc , battery and shower mixer.

Interior

PVC or aluminum joinery, 5 chambers, doubles glazing, color at the customer's choice. Interior MDF doors – doors, frames, ledges and locks.

Keys, sockets and lighting fixtures (plafond). Latex - color at the customer's choice.



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Prefabricated house Austria 1 bedroom

Universal prefabricated, one floor, family house with total area 88m². Containing dining room with kitchen area, parents' bedroom, bathroom with toilet, porch and garage.

The roof is one-sided, constructed with metal or bituminous roof tiles.



Prefabricated house Austria 2 bedroom

Universal prefabricated, one floor, family house with total area 88m². Containing dining room with kitchen area, two bedrooms, two bathrooms with toilet, porch and garage.

The roof is two-sided, constructed with metal or bituminous roof tiles.

Inside alignment could be chosen by the client. Height of the rooms is 260 cm. The assembling of the prefabricated house on place is included into the fee. The assembling will be upon the substructure or supporting grid.



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Prefabricated house K 112

Universal prefabricated house for full year use, one floor, the total area of the house is 107 m². Containing living room, dining room with kitchen area, three bedrooms, bathroom with toilet, an entrance hall and a terrace.

The roof is inclined, two-sided roof, constructed with metal or bituminous roof tiles. Inside alignment could be chosen by the client. Height of the rooms is 260 cm. The assembling of the prefabricated house on place is included into the fee. The assembling will be upon the substructure.



Prefabricated house K 90

Universal prefabricated house for full year use. Containing panoramic living room with fireplace and with kitchen area, two bedrooms, bathroom with toilet and covered porch. The house is with completed electrical system, water supply and sewerage.

The roof is two-sided, constructed with metal or bituminous roof tiles. Inside alignment could be chosen by the client. Height of the rooms is 260 cm. The assembling of the prefabricated house on place is included into the fee. The assembling will be upon the substructure.



Prefabricated house K 335 luxury



Prefabricated house K 131

Universal prefabricated, two floors house. The roof is inclined, one-sided roof, constructed with metal or bituminous roof tiles. The total area of the house is 131 m² for both of the floors.

Inside alignment could be chosen by the client. The assembling of the prefabricated house on place is included into the fee. The assembling will be upon the substructure.



Mobile houses



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Complex Oases



Complex Oases



Bars



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Bars



Garden furniture



Summer garden - luxury zone



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Swimming pools



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Children's combined facilities

Main type of activities: skating, boarding, climbing alpine walls, games with a ball and situational games

Age: from 4 to 12 years old

Size: 550/500 cm.

Height of free fall: 125 cm.


Required secure area for play: 900/750 cm.



Beach bars

CONTACTS

 **0700 1 16 16**

 office@axion.bg

 www.axion.bg

 №20 George Washington Str.
1202 Sofia, Bulgaria

