

## **ASKE modular house - specifications**

## Typical technical specifications

- Built-up surface area 69.95 m2
- Usable surface area 55.39m2
- Building width 8.79 m
- Building length 11.45 m
- Building height: 4.96 m
- Price: PLN 329 900 net









METHOD OF EXECUTION, CONSTRUCTION AND MATERIAL SOLUTIONS AND INSTALLATIONS

## Construction solutions

Building in timber frame technology, wooden roof. The foundation is planned on concrete foundation, in Client's scope.

Material solutions and essential elements of the building.

- Walls
  - Exterior load-bearing walls in timber frame technology, I-beam structure. Interior finish with drywalls. Structure filled with wood wool, in inaccessible places with mineral wool, 20cm thick.
  - Partition walls in 10cm wood construction. Wall finish with drywalls. Structure filled with mineral wool.
- Roof
  - Multi-hipped roof, pitch angle 45°, timber frame technology with I-beams. Interior finish with drywalls. Structure filled with wood wool, in inaccessible places with mineral wool, total thickness 25cm. Covered with standing seam metal sheets. Gutters
- Foundations

Foundation walls on reinforced concrete. Foundation depth below the ground frost depth. Foundations in Client's scope.

• Flooring Concrete base, thermal insulation layers, concrete screed. Flooring in Client's scope.



• Façades

Finished with spruce façade boards in a vertical pattern, protected with stain in the colour of client's choice and standing seam metal sheets.

Windows and doors
Exterior window joinery - PVC tilt-and-turn with triple glazing package, steel entrance doors.

Installations:

- Electrical system, sockets and switches. Electricity supply per separate elaboration, in Client's scope.
- Plumbing system in walls, terminated with plugs on the approaches to sanitary appliances, without fittings. Water supply and discharge of domestic sewage per separate elaboration, in Client's scope.
- Installation of central heating system, boiler, radiators and supply of heat energy per separate elaboration, in Client's scope.
- Gravity ventilation and mechanical ventilation in the bathroom.



Sample arrangement (arrangement not included in the price).