GRAN standard modular house - specifications

Typical technical specifications

- Built-up surface area 34.68m^2

- Building width 3.62m

- Building length 9.59m

- Building height 5.4m

- Overground floors 1

- Roof pitch angle 45º

- Price: **PLN 259 900 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 point foundations, in Client's scope.

Material solutions and essential elements of the building.

- Internal walls
  Load-bearing walls designed in timber frame technology, I-beam structure. Interior finish with drywalls. Structure filled with wood wool, in inaccessible places with mineral wool, 20cm thick.
- Roof
  Gable 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.
- Floor above ground
  The floor designed as timber frame structure, made of I-beams, with OSB sheathing. Floor insulation with 20cm thick mineral wool.
- 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.
- Pine wood ladder

Installations:

- Electrical system, sockets and switches. Electricity supply per separate elaboration, in Client's scope.
- Plumbing system, 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.
- Gravity ventilation and mechanical ventilation in the bathroom.

Sample arrangement (arrangement not included in the price).

WESTATRE