

LERK standard modular house - specifications

Typical technical specifications

- Built-up surface area 33.5m²
- Building width 5.70m
- Building length 10.40m
- Building height 3.70m
- Overground floors 1
- Roof pitch angle 40°
- Price: PLN 179 000 net





RZUT PARTERU





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

Multi-hipped roof, pitch angle 40°, 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.

- Façade Finished with spruce façade boards in a vertical pattern, protected with stain in the colour of client's choice.
- 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, 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.



arrangement (arrangement not included in the price).

Sample