

House, Almere

The house was designed for an 'unusual homes' competition held by De Fantasie in Almere. The brief was to design a house without taking into account current building regulations. All prize-winners were awarded a plot of land on loan for five years. This meant that the house and its foundations had to be easy to dismantle. In the compact house, the living room is bounded on three sides by glass sheets to gather the surrounding landscape into the house. Sandwich panel walls enclose the private zone comprising the two bedrooms, kitchen and bathroom. The extraordinary construction of the house combats wind pressure in three ways. The space-frame floor structure is attached to a foundation of concrete slabs, stabilizing fins are placed strategically at the seams of the toughened glass sheets and finally two steel tension cables secure the lightweight profiled steel roof borne aloft by the glazing.

Client

Family J. Bentham

Architect

Bentham Crouwel Architekten

Gross floor area

65 m²

Start design

1982

Start construction

1982

Completion

1984