

# Fact sheet

## Show house Alpenchic



### House size

Dimensions	12.43 x 8.83 m
Living area ground floor	99 m <sup>2</sup>
Living area second floor	75 m <sup>2</sup>
Total living area	174 m <sup>2</sup>

### Facade

Traditional silver fir shingle façade

### Roof

Pitched roof

### Heating and ventilation

- Combination of several energy sources (photovoltaic system, wind turbine, hydrogen fuel cell)
- Hydrogen fuel cell heating system
- Self-generated power to produce hot water
- Home automation system (EnOcean)
- Underfloor heating
- Mechanical Ventilation with Heat Recovery
- Electric car charger

### Architecture and special features

- Individually designed house with advanced energy solutions: combination of several energy sources, nearing self-sufficient lifestyle, latest home automation technology
- Compact recycled concrete basement with Samba stairs

### Standard specification

- Triple-glazed timber and aluminium windows, fitted in the factory without PU foam
- Holistic health concept with outstanding indoor air quality
- Effective Xund-E electrosmog protection and shielded electrical installations
- Superior-quality, environmentally friendly interiors that are healthy to live in thanks to innovative solutions developed in-house by Baufritz (e.g. interior paints, floor adhesives, etc.)
- HOIZ natural, organic insulation made from wood shavings — developed in-house, certified by natureplus and IBN

## Floor plans Show house Alpenchic

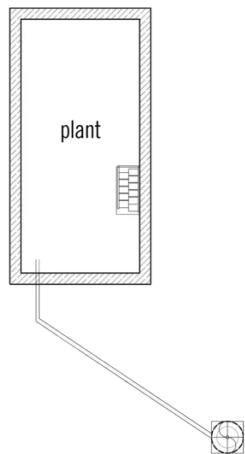
Ground Floor



First Floor



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