

Object name

WHA Max Haller Strasse V111**Austria**

Object photo



Object description

The three buildings are defined by their cubic form. There are 4 flats per floor. The buildings are realised as passive houses and concerning to the catalogue of measures of the province of Vorarlberg and the Energieinstitut Vorarlberg. Most modern building equipment is used and the buildings are barrier-free.

Since the beginning of 2007 public utility property developer are obligated to realise buildings in passive house standard according to ÖKO 3.



Ground floor from the three multifamily buildings

Fact sheet

Apartment house in 6900 / Bregenz
 Treated Floor Area 3,443 m²
 Number of apartments 50
 Completion date 2009

Energy standard [PHPP]

Heat requirement / year 15 kWh/m²a
 Heat load 13,90 W/m²
 Primary energy requ. --- kWh/m²a
 Air-tightness (n₅₀-value) 0,60 1/h
 Building type Massive construction

U-value

Exterior wall 0,13 W/m²K
 Roof 0,10 W/m²K
 Basement floor / Floor slab 0,16 W/m²K
 Windows / average 0,82 W/m²K

Specification ventilation system

Modular and peripheral system

Heating installation

District heating, solar collector

Construction costs 1.936 Euro/m²

Building owner

Alpenländische Heimstätte, Feldkirch

Architect/Planner

Arge Architekten Hörburger-Kuëss-Schweitzer, Bregenz

Photo credits

Alpenländische Heimstätte