

Object name

**SANDOR House,
CLUJ NAPOCA, Strada Laterală nr.12**

Romania

Object photo



Object description

This building is defined by its cubic form. It's a residential for one family.

It consists: basement (technical room, fitness room, small deposit room), floor (living, kitchen, bathroom, office), and first floor (two bedrooms, two baths, dressing room).

Fact sheet

Residential house in Cluj Napoca
Treated Floor Area 260,3 m²
Number of apartments One family house

Completion date 2009

Energy standard [PHPP]

Heat requirement / year 15,25 kWh/m²a
Heat load W/m²
Primary energy requ. 59 kWh/m²a
Air-tightness (n₅₀-value) 0,60 1/h
Building type Massive construction

U-value

Exterior wall 0,12 W/m²K
Roof 0,11 W/m²K
Basement floor /
Floor slab 0,16 W/m²K
Windows / average 0,80 W/m²K

Specification ventilation system

Mechanically controlled ventilation:
heat recovery Pluggit

Heating installation

Construction costs --- Euro/m²

Building owner

Sandor Iosif (the owner) -
sandoriosif@yahoo.com

Architect/Planner Virag Peter

Bauland Construct Romania – CLUJ

Photo credits