

CONTEMPORARY HOUSING

Contemporary housing has many different features. Some of them are: to employ sustainable design techniques, recycled materials, and prefabricated materials; to be flexible by allowing each inhabitant to intervene on the project; and also to integrate different typologies - mixed housing -that provide heterogeneity to the project.



56 houses in Vijfhuizen
Architects: Dominic Papa, Jonathan Woodroffe
Offices: [S333]
Location: Vijfhuizen, Netherland

The density of the housing with the smallness of the plots, and the intense mixture of different cost categories are the main characteristic points of the project. This central idea of a modular housing scheme is not simply ingenious in meeting the demand for individual solutions in a market where economical viability reigns, but actually created a sense of place. Besides that, the buildings are wrapped in a combination of grooved Cumaru planks and aluminum painted, profiled steel sheets, and has solar energy system.

MIXED HOUSING
+
SUSTAINABILITY
+
PREFABRICATION



Attemsgasse 5
Architects: Elsa Prochazka, Dietmar Eberle, Carlo Baumschlager
Location: Österreich, Vienna
Dwellings: 100
Completion year: 2008

The structures have different types of inhabitants, urban professionals and senior citizens, which can communicate and interact in the connecting wing. An interesting aspect is the flexibility of the dwellings: for senior citizens, the floor plan gives the opportunity to let nursing staff move in and urban professionals can decide to either separate an office/working area, maybe even a room for children or use the whole apartment. Besides that, the project has solar energy system, and aluminum and wood materials.

MIXED HOUSING
+
FLEXIBILITY
+
SUSTAINABILITY



Sebastianstrasse Residential Project
Architects: Carlo Baumschlager, Dietmar Eberle
Location: Dornbirn, Austria

Flexibility appears on the theme of this project: individual living. That includes allowing everyone to choose how many windows they want to have, where they want them to be and how much distance they require from their environment. A white, glass building configuration that presents a different facade according to the user's mood in each individual apartment.

FLEXIBILITY
+
PREFABRICATION



Residencial House
Architects: Felipe Pich-Aguilera, Teresa Batlle
City: Barcelona, Spain
Dwellings: 20
Completion year: 2003

This house is a good example of sustainable building: it has recycled materials, natural ventilation system, water saving system and solar energy system. There are also prefabricated elements related to the facades, like the concrete panels.

SUSTAINABILITY
+
PREFABRICATION



Kompaktblock Neu-Ulm
Architects: Florian Krieger
Location: Neu-Ulm, Germany
Completion year: 2008

The external structure is divided by staggered balconies, and this arrangement corresponds to different types of habitation inside the building: broad apartments or flats. Furthermore, the sculptured facade promotes the identification of residents with the building: the walls are distinctive by their rhythm and individual apartment is easier to read than in "stacked" housing. Also, the building is built in an ecological design with highly insulating monolithic plastered masonry.

MIXED HOUSING
+
SUSTAINABILITY

TYPES OF INHABITANT
DIFFERENT
COST CATEGORIES

mixed housing

PERSONAL CHOICES
VARIABILITY
CUSTOMIZATION

flexibility

LOW COST
RECYCLED MATERIALS
ENERGY SYSTEM

sustainability

ALUMINUM
CONCRETE STEEL
PANELS
MODULATION

prefabrication