Living InBetween

p4 Presentation
Gerwin Heidemann
Frame and Generic Space
study into the changeable dwelling
proceeding from the permanent space
BERNARD LEUPEN
Research

Case studies

Schöneberg

Charlottenburg

Hakescher Hof

Ritterstrasse
Schoneberg

Open courtyards towards surroundings
Research

Case studies

Charlotteburg

Meandering of open/closed courtyards
Research
Case studies

Hakescher Hof
Passage way
Research

Case studies

Ritterstrasse
Central Courtyard, Traffic zone
Conclusion
Location

Berlin 1939
Design strategy

Rob Krier
“reconstructing the urban tissue”
Design strategy

Hans Kollhoff
“accept fragmentation of urban space”
Location

Media spree
Location
Media spree

- Universal Music Germany
- Oberbaumbrücke
- Competence Callcentre
- Nhow Hotel
Location

Kreuzberg - Cuvrybrache
Location
Cuvrybrache

Schlesische strasse

Location
Activities
Design strategy

Fragmentation VS. Reconstruction

Free standing objects VS. Continuity
Design strategy

Routing: 

Public Voids:
Design strategy

Continuation of the existing urban fabric.
Design strategy

Infill of courtyards
staggering of courtyards
East-West orientation

Sun orientation
Height of context
Design strategy

Public courtyard

Extension of public domain into the buildings

Schöneberg
Design strategy

Semi-public

Gates don’t align

Ritterstrasse
Design strategy

Connecting courtyards

Passage way

Hakescher Hof

New-Public domain
Private courtyards

1 meter higher to emphasize the private domain

Charlotteburg
Meandering of open/closed courtyards
Ground floor

Programme:
Commercial space 800m²
Dwellings ground floor 3000m²
95 dwellings total
Public courtyard

Industrial
Open
Commercial Activity

Steel and glass
Central courtyard

Narrow
Urban
Closed

Plaster
Central courtyard
Private courtyard

Retreat
No activities
Introvert
Private courtyard
Concept
Rules

L-shape
daily activities: Living - Working
connected to 3 courtyards
3 entrances (ground level)
Roof terrace (top level)
Furniture element
Dubble routing
Core facilities - ventilation exc.
"Meubel element"
Stretchable
Dubble routing
Core facilities - ventilation, pipe, exc.
Facade
Dwellings

Small
90m²

Medium
120m²

Large
140m²
Construction

Grid 5,4x5,4
Concrete columns 400mm
Parking 297
Storage space 80
4 escape routes
Construction

- Steelframe
- Free layout
- Adaptable for different activities
- Flexibility
- Slim construction
"Wokkeltrap" safety staircase
Concrete core for stability
Construction

Infraplus-floor flexibility

Ground floor
Different floor heights

level 1, 2, 3, 4, 5
Construction

Different floorheights

Building envelope

anthracite  white plaster  tali hardwood
Construction

Roof
Climate control

Infraplus:
- cooling/heating

Meubel element:
- mechanical ventilation
- electricity
Living InBetween...