

„The Library of Medicine of the ULB Düsseldorf
in the O.A.S.E. – an Example of modern,
well-designed Learning-Spaces“

Lectures at the LIBER LAG Prague 2012

Ulrike Brunenberg

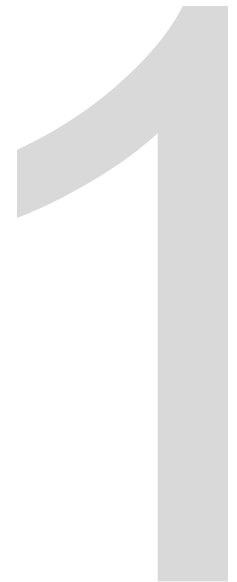


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INTRODUCTION



Introduction

The University and North Rhine-Westphalian State Library Düsseldorf:

- „Single-level“ library system
- 1 Central Library
- 4 „Special Subject Libraries“:
 - Humanities
 - Natural Sciences
 - Law
 - Medicine
- Several outside stacks

Introduction

The „old“ Library of Medicine:

- 3 buildings constructed in 1960th and 1970th
- 2.650 m² including 1.200 m² of book stacks
- 84 readers seats in 2 separate buildings
- no-study rooms for students
- 10 offices for staff
- no training-room (E-learning), cafeteria or recreation areas

- Closed in 2008 maintaining a part of the book stacks (750 m²)

Introduction

The „new“ Library of Medicine:

- 1 building completed in 2011
- 3.033 m²
- 476 readers seats
- 20 study-rooms for students
- 3 offices for staff
- 1 training-room (E-learning)
- 1 cafeteria and several recreation areas
- no closed access stacks: outside stack in the „old“ library

THE PROJECT „O.A.S.E.“ / OASIS



The Project „O.A.S.E.“ / OASIS

OASE O-rt des

A-ustauschs, des

S-tudiums und der

E-ntwicklung

„Place of exchange, study and development“



The Project „O.A.S.E.“ / OASIS

- The Project Group:
- The ULB (University and North-Rhine-Westphalian State Library) Düsseldorf
- The Office of the Dean of Studies of Medicine
- The Students of Medicine (Fachschaft Medizin)
- The Technical Department of the Clinical Hospital of the Heinrich-Heine-University Düsseldorf
- HPP Architects Düsseldorf
- Interior Designers Silvia Pappa Düsseldorf and UKW Interior Designers Krefeld

The Project „O.A.S.E.“ / OASIS

Aims

An innovative library in an innovative learning-center:

- motivating and comfortable learning-spaces
- a variety of oppurtunities for study and work
- state-of-the art technology
- new Curriculum 2011 -> new learning facilities

- Last but not least:
areas of recreation and communication

ARCHITECTURE



Architecture: The Idea behind the Design of HPP Architects



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Architecture: The Idea behind the Design of HPP Architects



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Architecture: The Idea behind the Design of HPP Architects

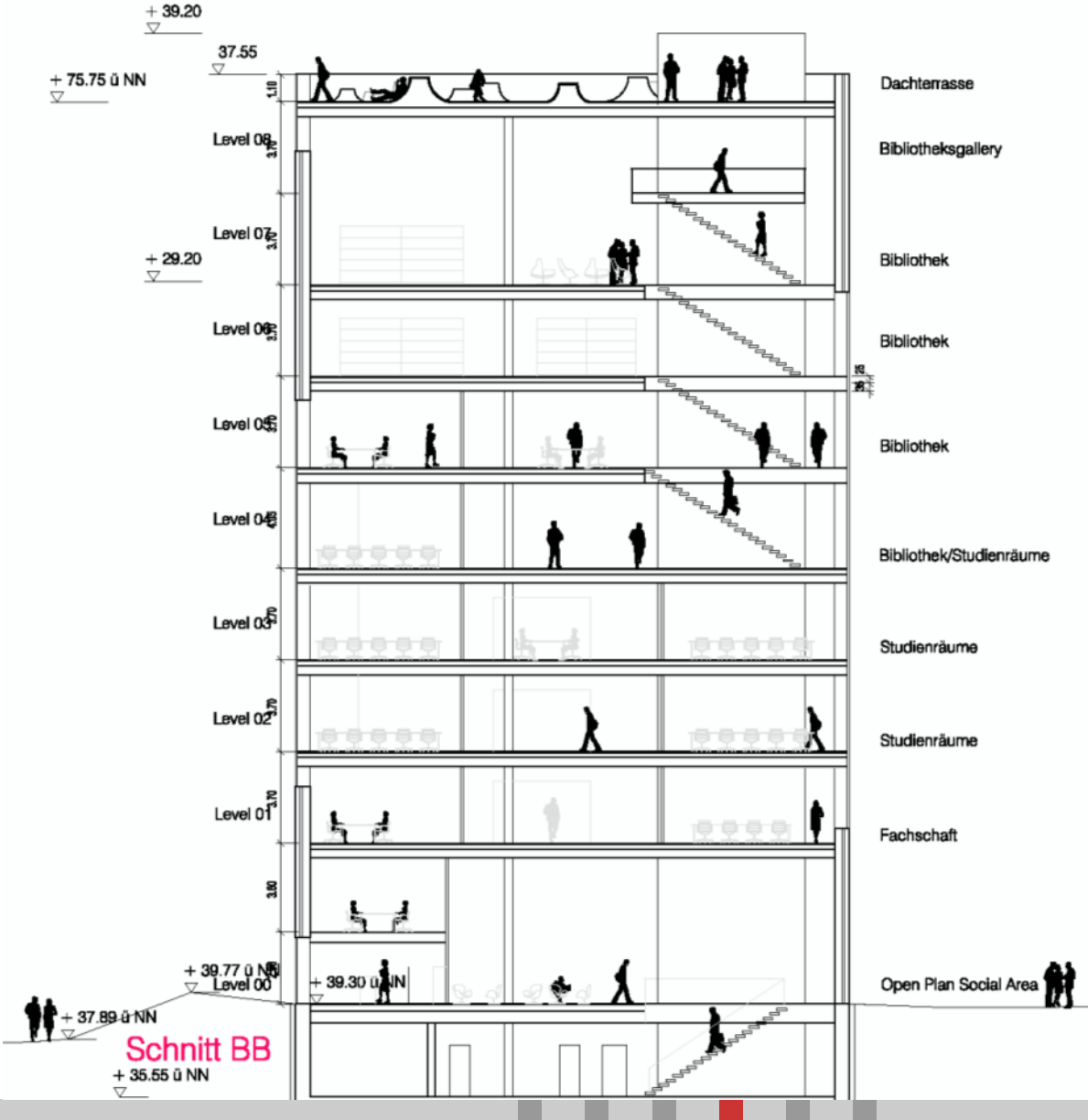


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FUNCTIONAL AREAS



Functional Areas

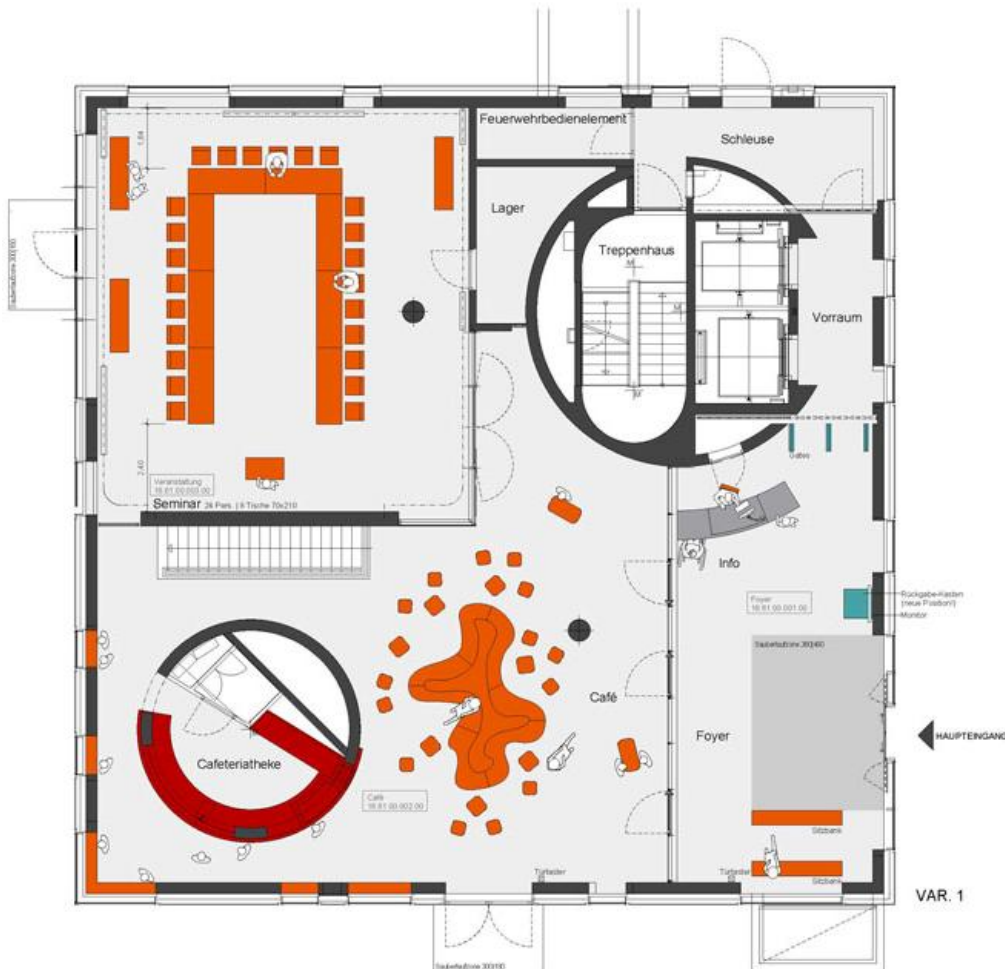


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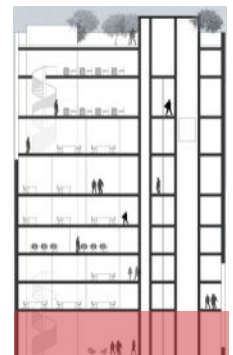
BUILDING: DESIGN AND ACOUSTICS



The Building: Design and Acoustics – Ground Floor



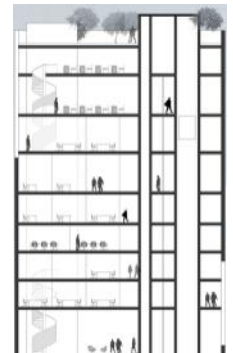
- Events room
- Cafeteria
- Reception desk



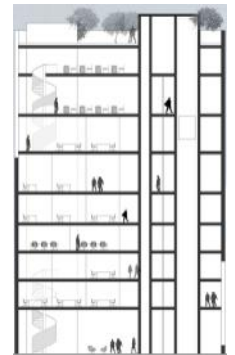
The Building: Design and Acoustics – Ground Floor



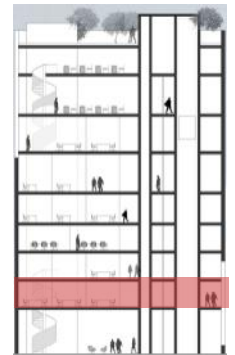
The Building: Design and Acoustics – Ground Floor



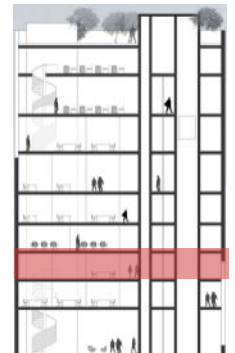
The Building: Design and Acoustics – Ground Floor



The Building: Design and Acoustics – Level O1



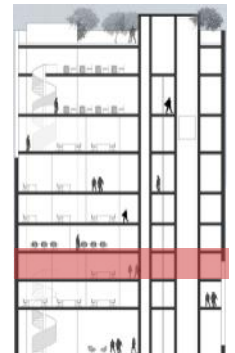
The Building: Design and Acoustics - Level O2



The Building: Design and Acoustics: Level O3



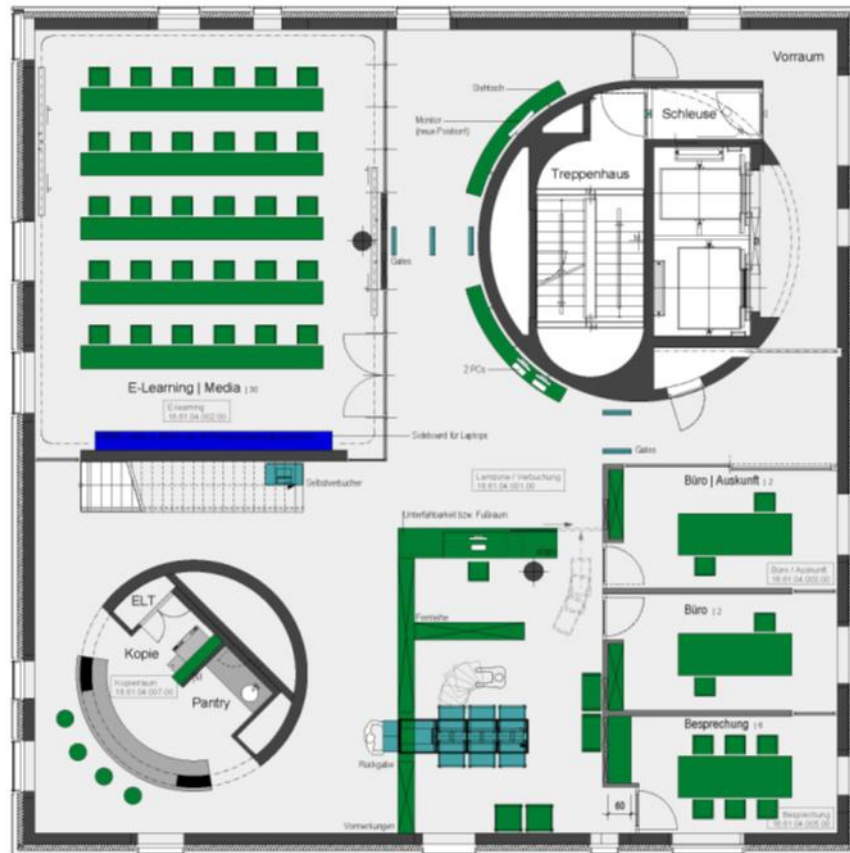
The Building: Design and Acoustics - Level O2



The Building: Design and Acoustics: Level O1



The Building: Design and Acoustics – Level O4: Library



- Lending and Reference Desk
- E-Learning-/Trainingroom
- Offices for the staff
- Selfcheck devices
- Self-service shelves



The Building: Design and Acoustics – Level O4: Library

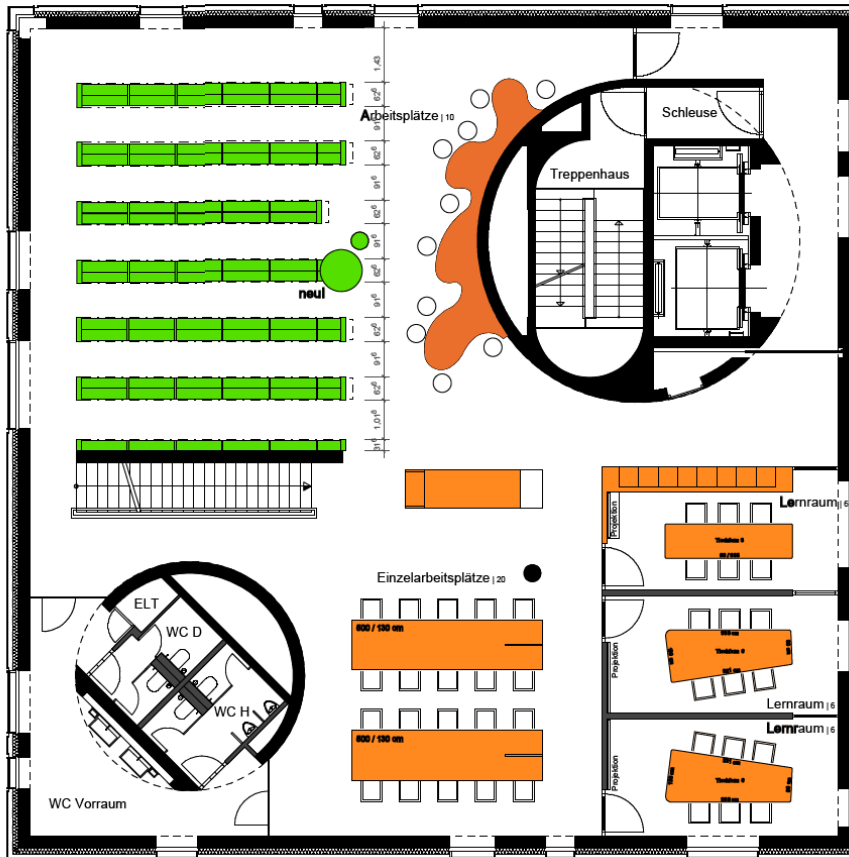


The Building: Design and Acoustics – Level O4: Library



The Building: Design and Acoustics – Level O5: Library

- Textbook collection
- Study-rooms
- Single learning spaces
- Selfcheck



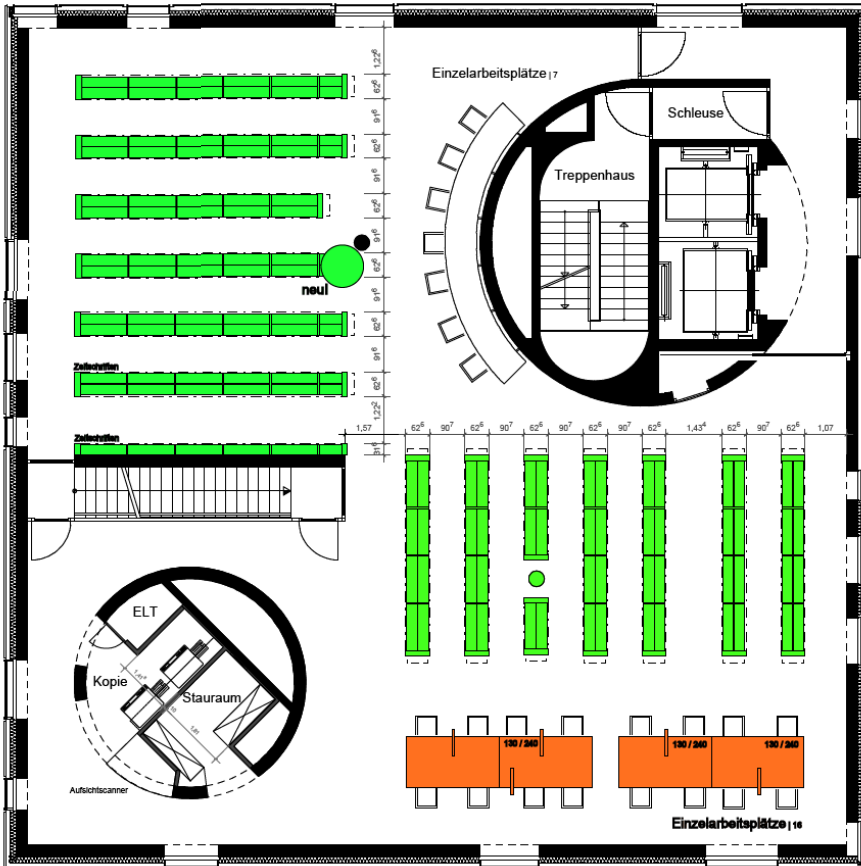
The Building: Design and Acoustics – Level O5: The Library



The Building: Design and Acoustics – Level O5: Library



The Building: Design and Acoustics – Level O6



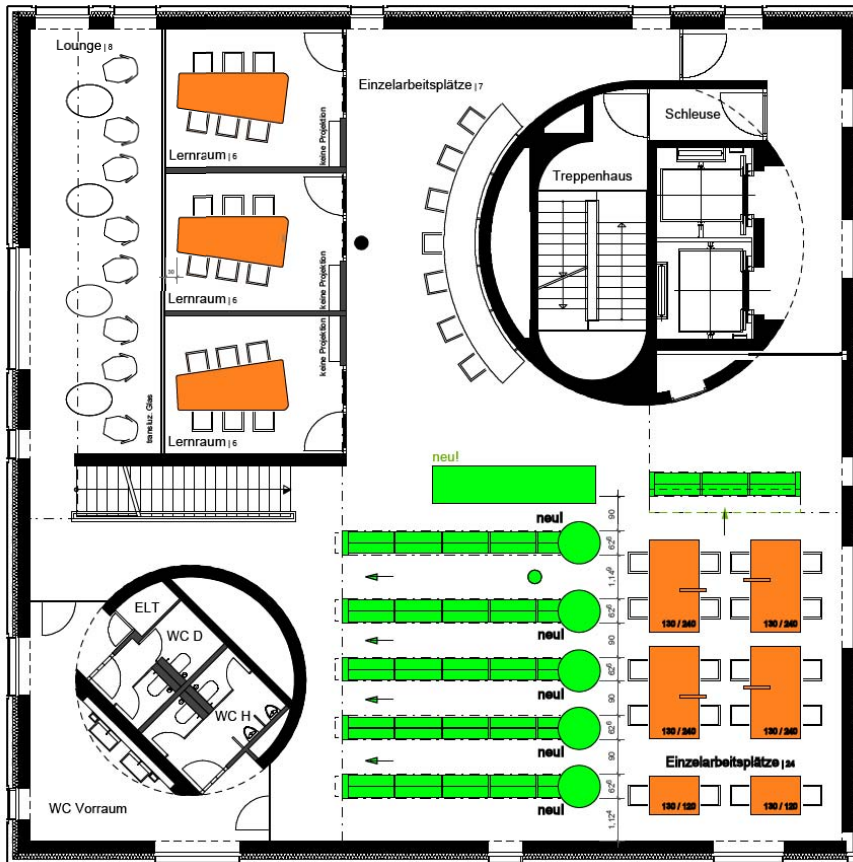
- Jorunals
- Docu-Lounge
- Single learning spaces



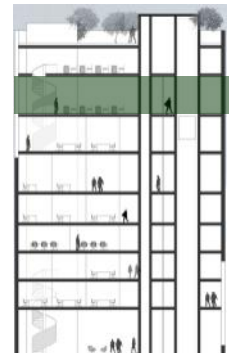
The Building: Design and Acoustics – Level O6: Library



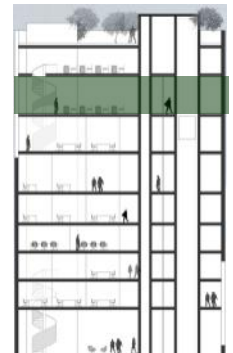
The Building: Design and Acoustics – Level O7: The Library



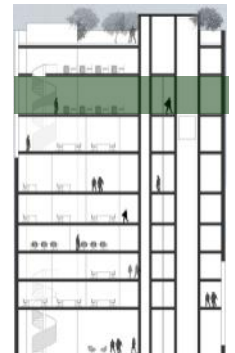
- Monographic works
- Study-rooms
- Single learning spaces
- „Library-Lounge“



The Building: Design and Acoustics - Level O7: The Library

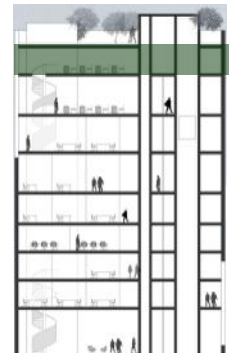
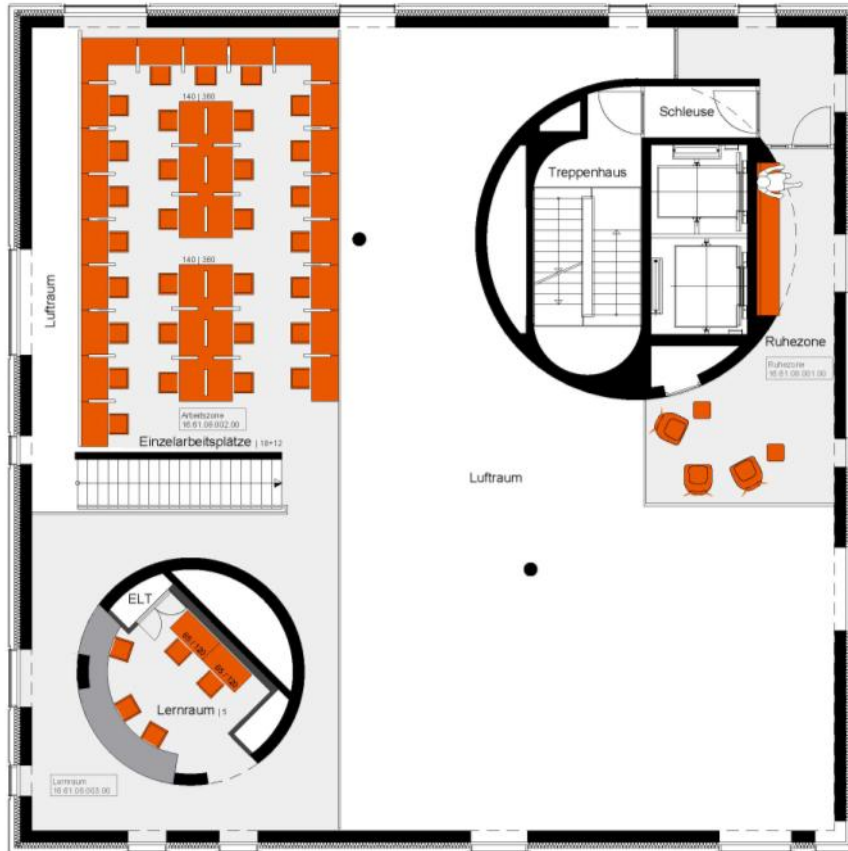


The Building: Design and Acoustics - Level O7: The Library



The Building: Design and Acoustics - Level O8: The Library

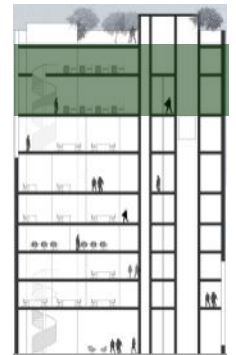
- Single learning spaces



The Building: Design and Acoustics - Level O8: The Library



The Building: Design and Acoustics – View from Level O8 to Level O7



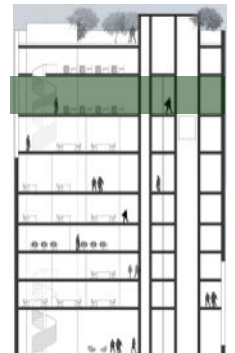
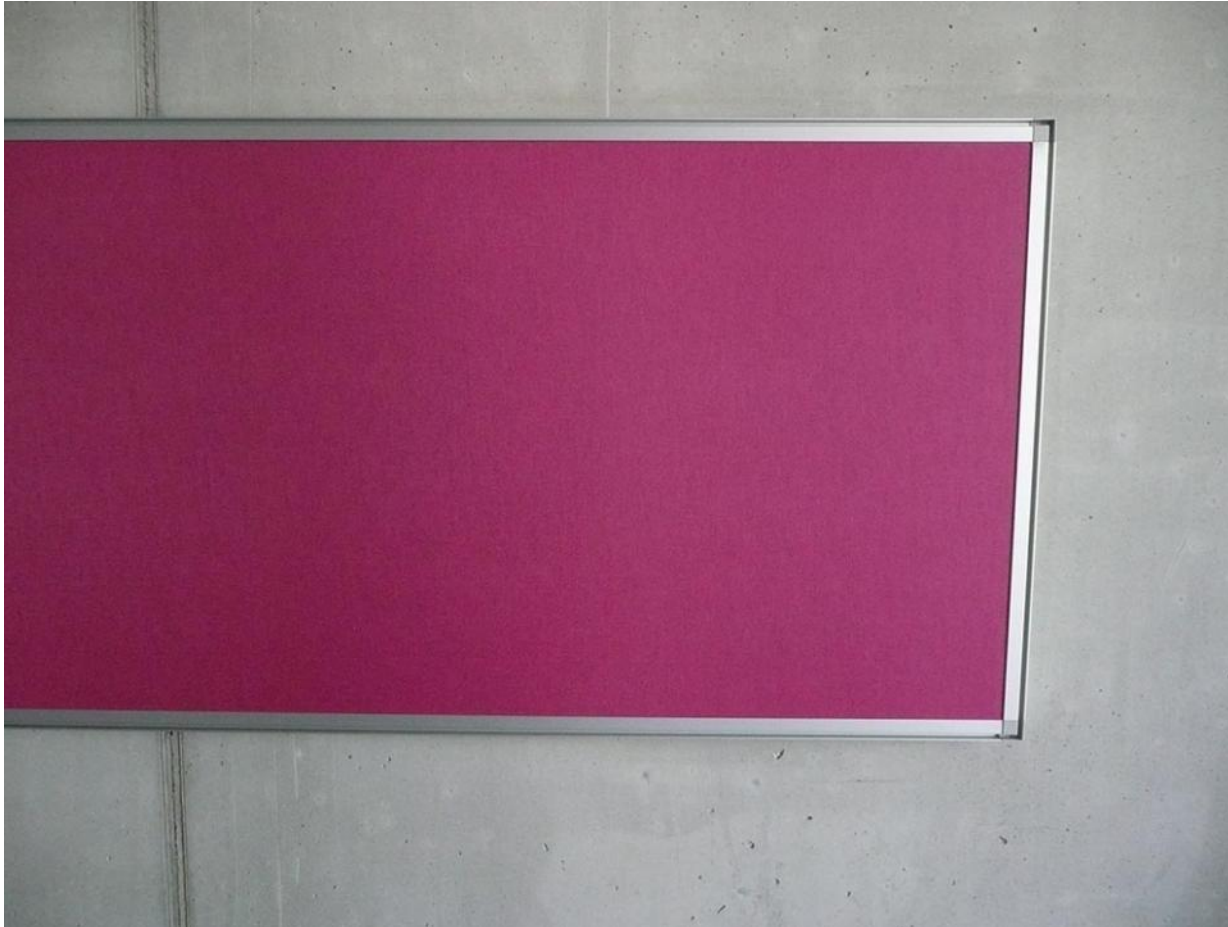
SUMMERY



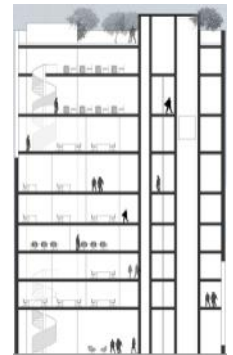
Summery: Design and Acoustics



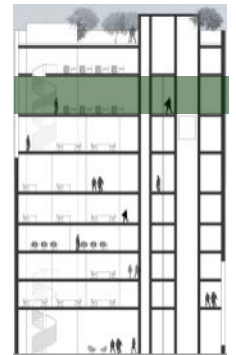
Summery: Design and Acoustics



Summery: Design and Acoustics



The Building: Design and Acoustics - Level O7: The Library



Summary: Sound insulation

- Building physicist
- Use of carpeting with special coating (T-SONIC)
- Curtains of sound-absorbing materials
- Sofas (highbacks) upholstered with sound-absorbing materials
- Acoustic panels on walls
- Acoustic panels on the desks
- All rooms as soundproof as possible
- All doors closing as quietly as possible



**Thanks
for
Listening!**

Graphics and Fotos

Slide 1:

Slides 14, 23 – 25, 27, 32,
41, 48:

Slides 12, 17, 21, 22, 26, 29,
30, 44, 46:

Slides 13, 15, 20, 33, 35, 37,
38, 43, 45:

Slides 19, 28, 31, 34, 36, 39:

Ralph Richter

Reiner Kaltenbach

HPP Architects Düsseldorf

ULB Düsseldorf

Floor plans:

HPP Architects Düsseldorf

Interior design:

ARGE UKW Usinger + Klein-Wiele
Krefeld und Silvia Pappa Düsseldorf

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