Building on Experience:
Learning from the Past to Plan for the Future

Copenhagen Faculty Library for Humanities
Budapest 9. April 2008
The Royal Library, Copenhagen.
National library – established 1648
Library for University of Copenhagen – dates back to 1482

Total budget 322.7 mill. DKR (43.3 mill. Euro)
Full time staff 408
University of Copenhagen.
37,000 students
7,000 employees

Faculty of humanities.
11,500 students
1,200 members of staff
University of Copenhagen Campuses

- City Campus
  - The Faculty of Law
  - The Faculty of Social Sciences
  - The Faculty of Theology
  - Central Administration (only in Danish)

- Frederiksberg Campus
  - The Faculty of Life Sciences

- Nørre (North) Campus
  - The Faculty of Pharmaceutical Sciences (only in Danish)

- Søndre (South) Campus
  - The Faculty of Science
  - The Faculty of Health Sciences
  - The Faculty of Humanities
The Library Building

© Karsten Bundgaard
The First Stage of the Building

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The Library Building today
Aerial Animation

DISSING+WEITLING arkitektfirma als
2005.03.15
Non-traditional Furniture
The Hall

© Karsten Bundgaard
Sound Absorbing Walls 1

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Sound Absorbing Walls 2

© Karsten Bundgaard
Metal Staircase
Offices with Blinds

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Aerial Animation

DISSING+WEITLING arkitektfirma als
2005.03.15
Ceiling with Blinds
Ardabil Carpet
Art Animation
The Closed Stacks

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Long-term Storage of Books

These elements are essential

• Low temperature
• Low humidity
• Small changes in temperature and humidity
• Removal of damaging gases
Indoor Climate Demands 1

2 °C Book Storage

- Room temperature is 2 °C +/- 1 °C
- Relative humidity is 30 % RH +/- 5 % RH

(Books may not be exposed to frost)
Indoor Climate Demands 2

Temperature variation in 12 ° book storage
Long-time Storage of Books

Quality of indoor air in book storages

Design limits
- Acetic acid: 50 μg/m³
- Formaldehyde: 5 μg/m³
- SO2: 0.2 μg/m³
- Ozone: 1 μg/m³
- NOX: 2 μg/m³

Solution = impregnated active carbon filters
For Further Information

If you want further information feel free to contact me

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