Architecture and the importance of the building envelope
The Nydam boat exhibited in a temporary shelter designed as a balloon.
The pressurized structure was leaking air though the doors and floor.
12 weeks of climate record shows the unstable climate by HVAC

Nydambadh 14-07-2003 til 01-10-2003

Power cut

Temp.  RH
...untill a 6 hour power failure, where the balloon was held up by wires
A submarine transformed into an exhibition building
Interior of the submarine with kitchen, bath and original wall decoration
One year of climate record shows the natural unstable climate
Many recent museum buildings are designed like submarines.
The steel framework forming the curved shapes of the building
Airplane architecture. A hangar at the Duxford Airfield
A solid concrete dome with a south facing glass facade
The hangar is heated in winter, but the RH is not controlled.
The daylight is disturbing the appearance of the airplanes.
The museum of Rudolph Tegner, Denmark. A colid concrete structure
The interior is minimalistic. Only the skylights illuminate the objects.
The museum has no heating or climate control. It is closed in winter.
”A house for rocks and stars” Solid masonry structure by Per Kirkeby
One year of climate record. The building is unheated. ”Rocks don’t freeze”
The white salt efflorescence shows where rainwater is leaking through.
The modernistic entrance of a gallery in a park in Copenhagen
The gallery is located in an old underground water reservoir.
The climate is very stable. 10 C and 100 % RH