



~~SECURITY *versus* ARCHITECTURE
and MUSEUM TECHNOLOGY~~



ARCHITECTURE *and* MUSEUM-
TECHNOLOGY *and* SECURITY

Questions?



- ❧ How do you see security in a cultural context?
- ❧ Do you take security serious?
- ❧ Do you know the various forms of security?
- ❧ In which stage of a design will security become an issue?
- ❧ **What is security?**

What is Security



SECURITY IS A COMBINATION OF MUTUALLY REINFORCING MEASURES WITH THE INTENT TO PROTECT AGAINST ANY RISKS COMING FROM SOME FORM OF THREAT.

These measures can be:

Organizational (People)

Constructional (Buildings) or

Electronical (Technics)

Lets look at some well known (old school) security basic examples

Organizational



Please wake me in case of an emergency

Construction



Electronical



**WHAT ARE
YOU
LOOKING AT?**



CHALLENGE

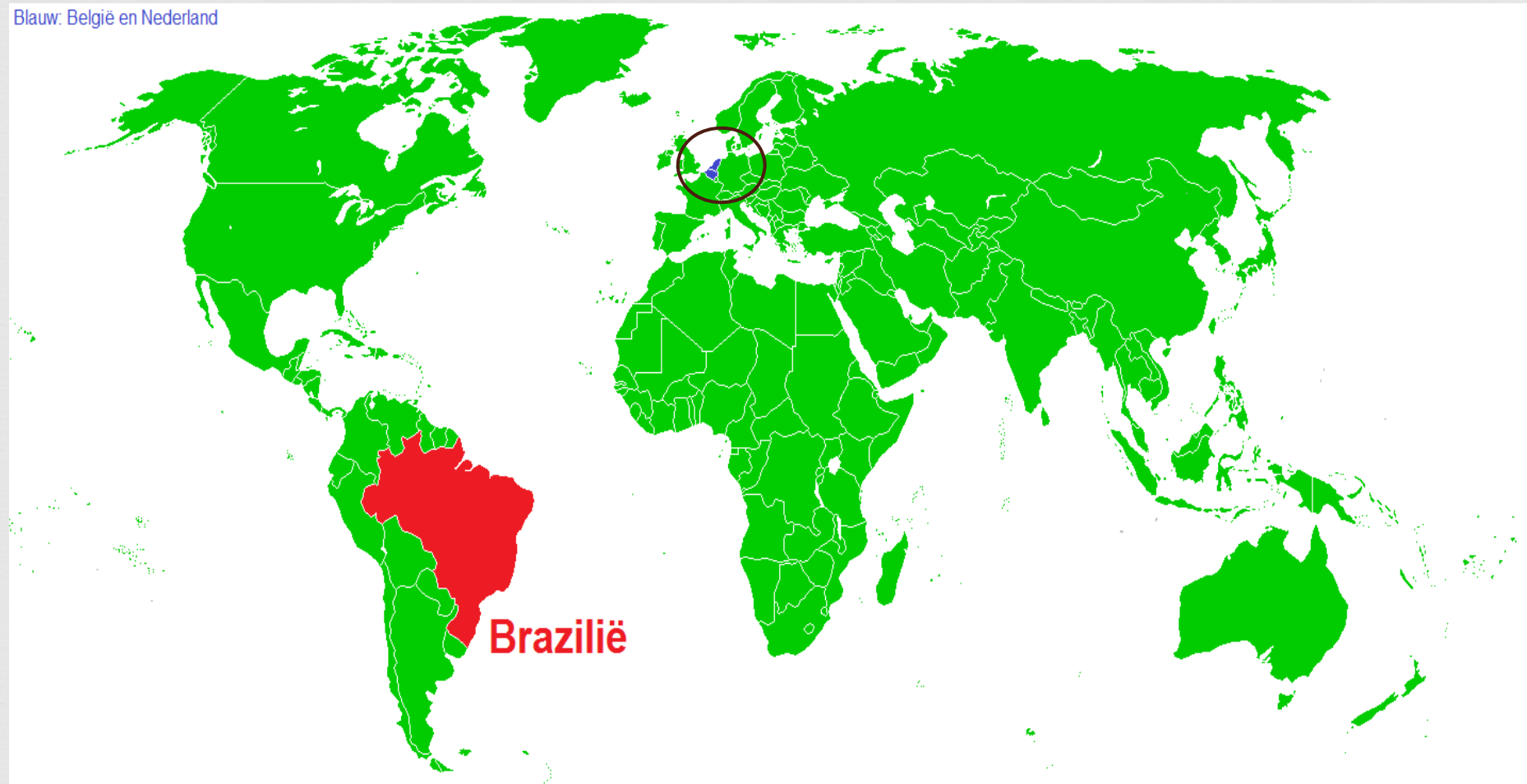


- ❧ WHEN DO WE INTERACT?
- ❧ DO WE RESPECT EACH OTHER'S PROFESSION?
- ❧ HOW DO WE LEARN FROM EACH OTHER?
- ❧ WHAT CAN WE ACHIEVE?

KEYWORDS:

CREATIVITY AND DRIVES

Blauw: België en Nederland



Brazilië

NEDERLAND



MUSEUM VOORLINDEN NETHERLANDS

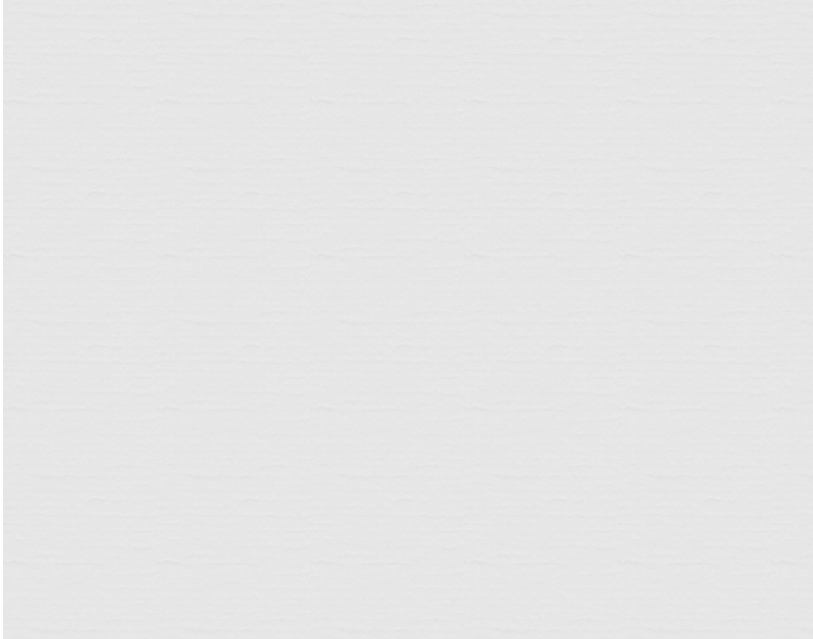
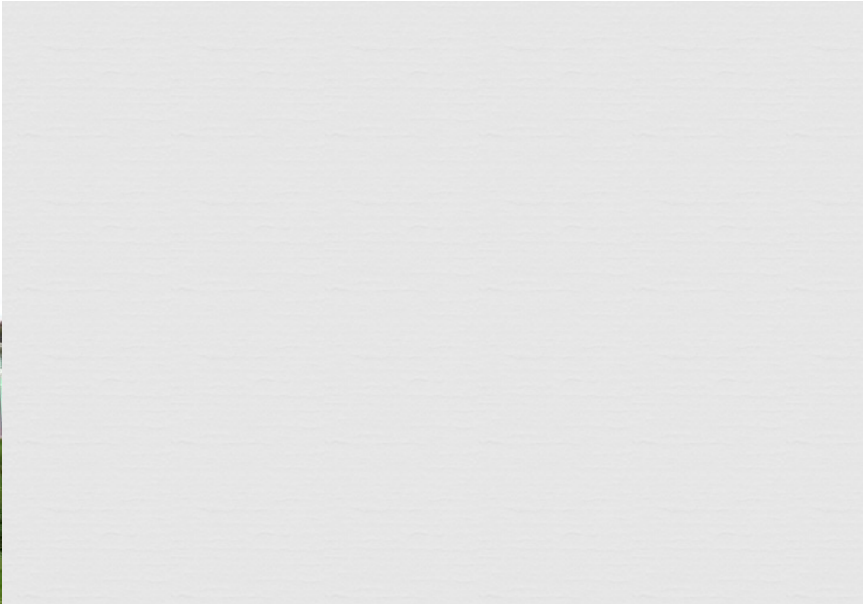


Facts.



- ❧ Private museum opened September 10, 2016.
- ❧ Owner Mr. J.N.A van Caldenborgh
- ❧ Modern and contemporary art. (Caldic Collection)
- ❧ Architect Dirk Jan Postel (Kraaijvanger)
- ❧ Inspiration: Louisiana Museum of Modern Art Denmark and Fondation Beyeler Switzerland
- ❧ 4000 m² Exhibition space
- ❧ By the use of a lot of glass and walls coated with natural stone, in the color of dune sand the building adds itself to the environment











Demands

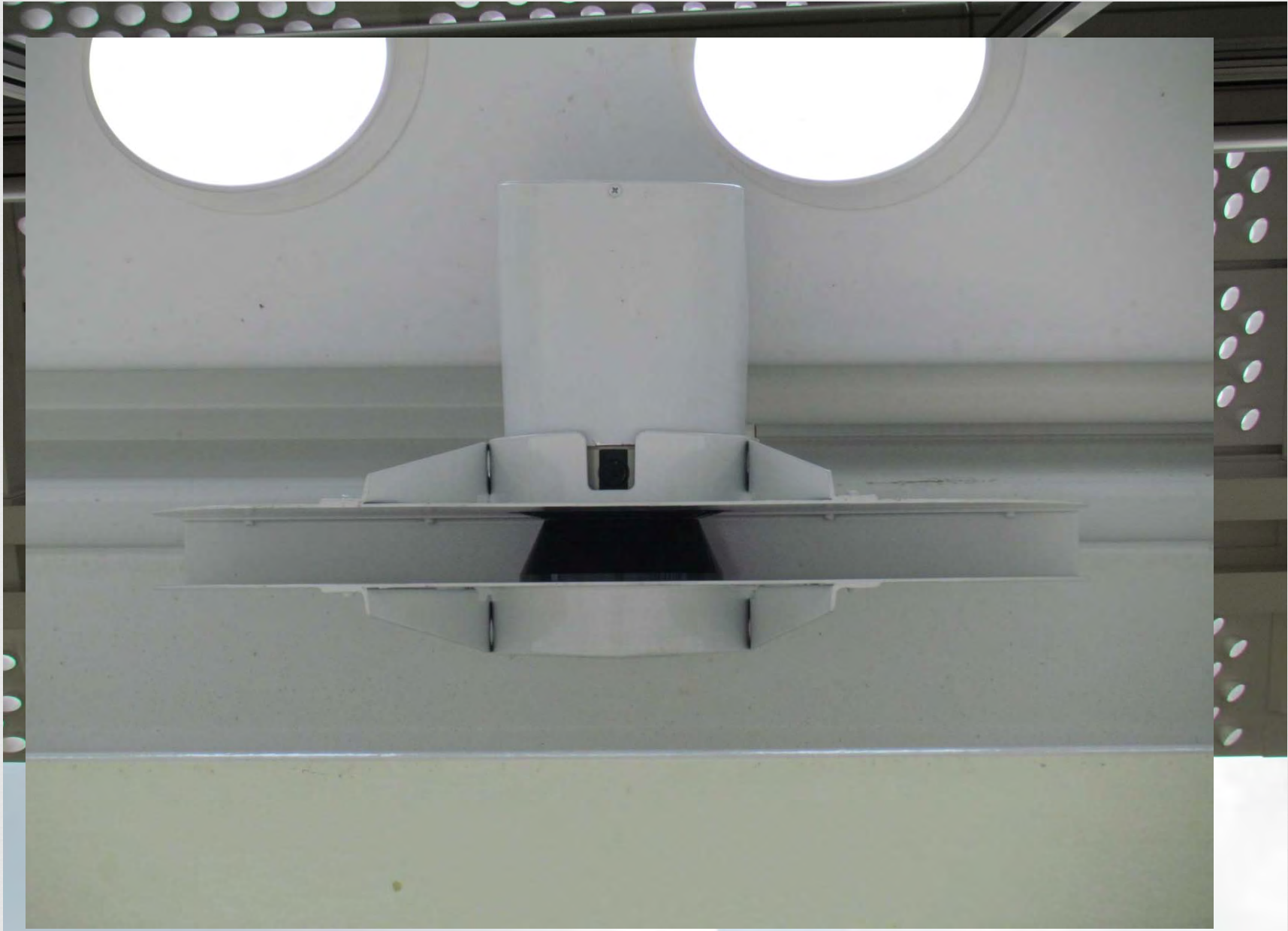


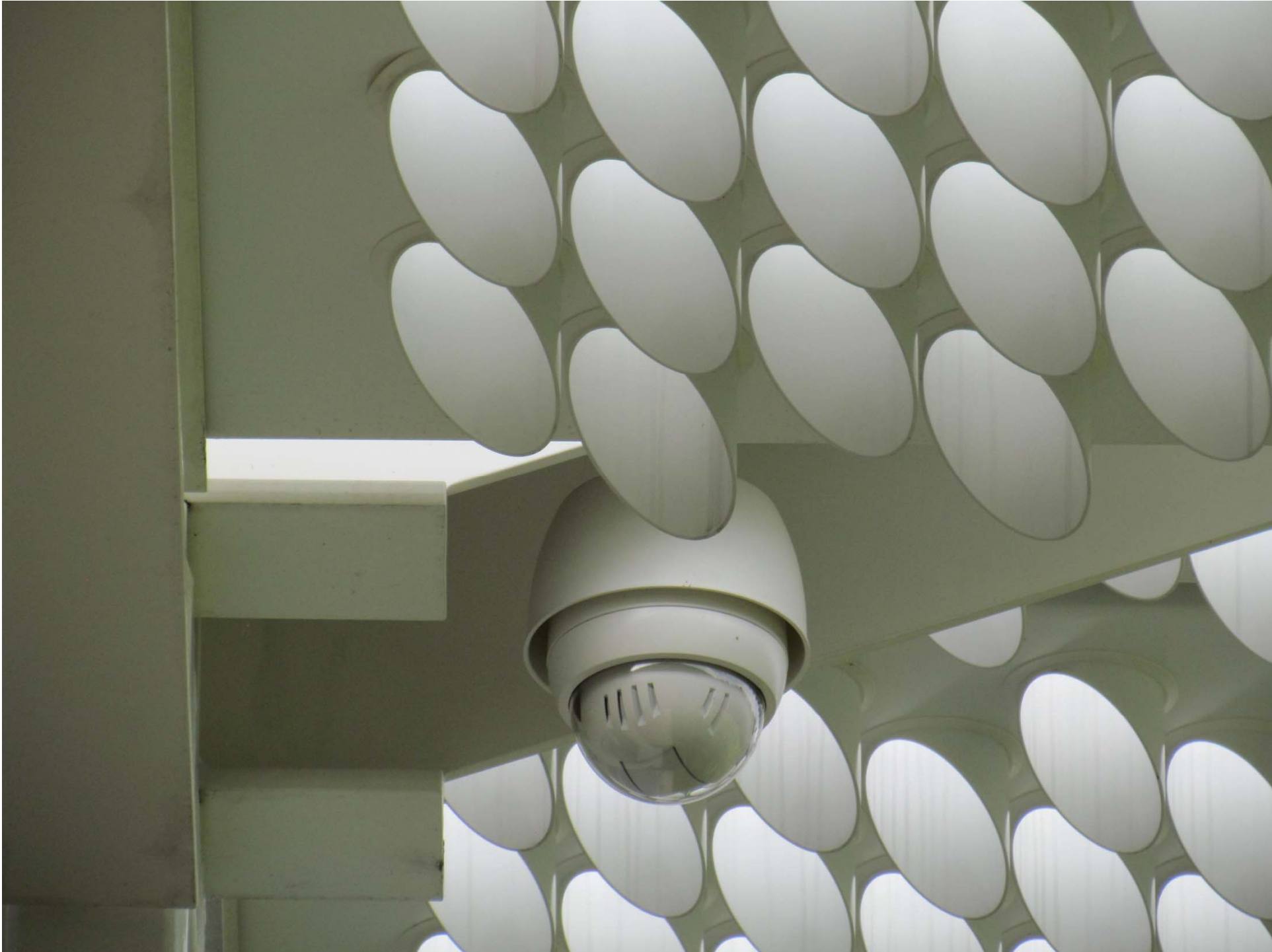
- ❧ The security and safety must be state of the art.
- ❧ In no way the necessary security and safety measures may interfere with the aesthetics of the museum.
- ❧ The visitor has no visual contact with any security and safety measures implanted in the museum
- ❧ Do what is necessary but blend in with the design and environment.

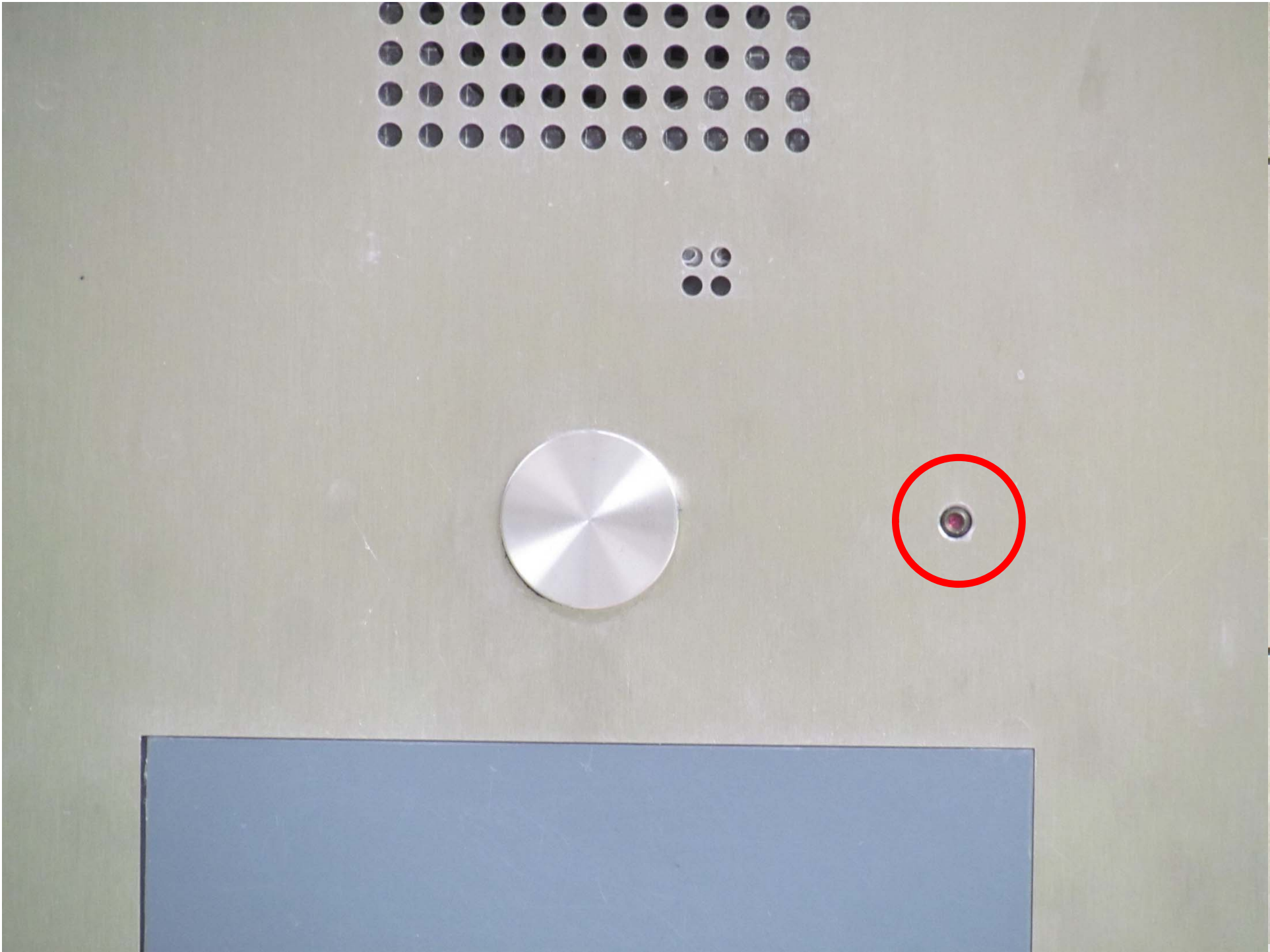
Outside







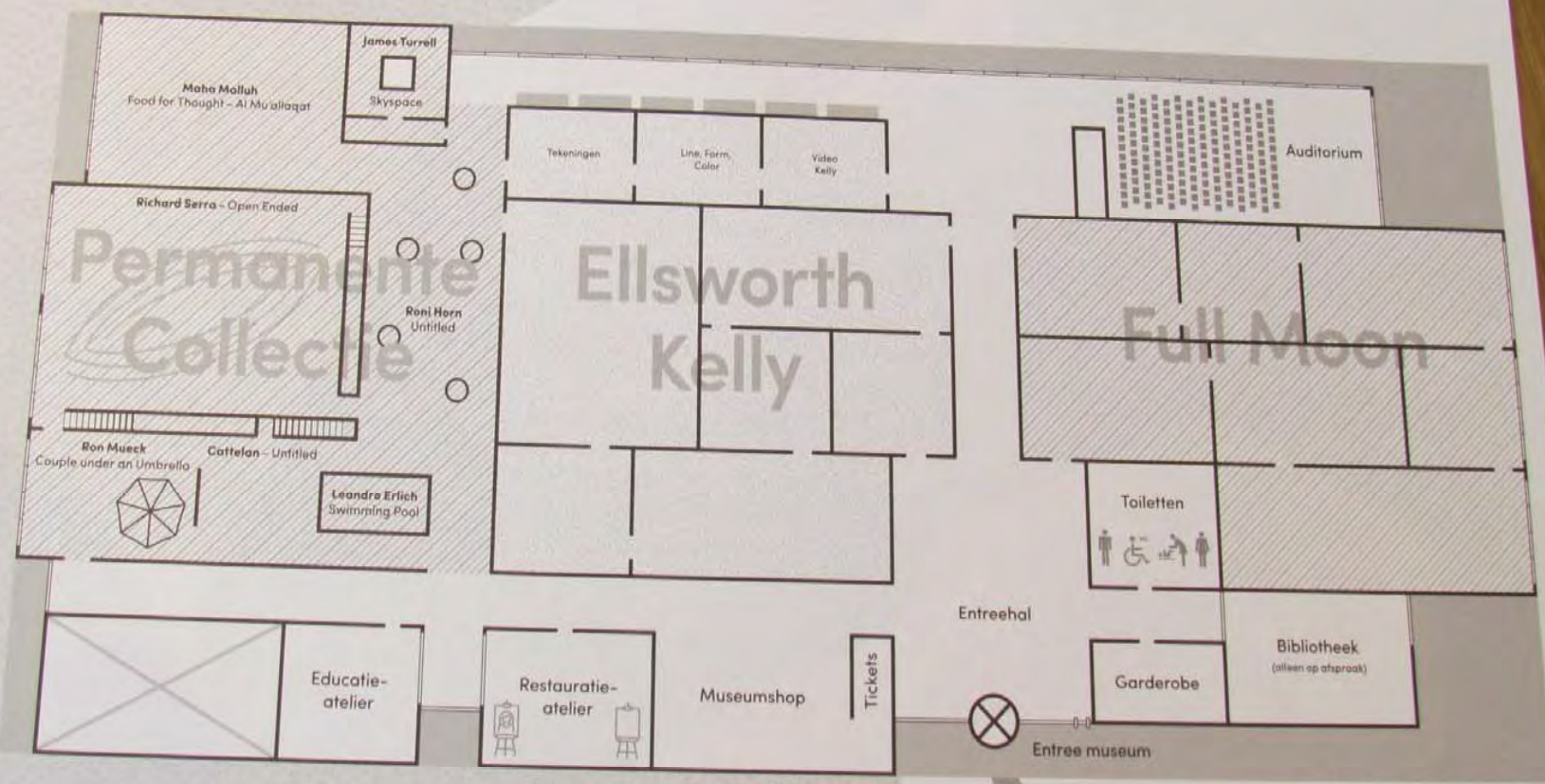


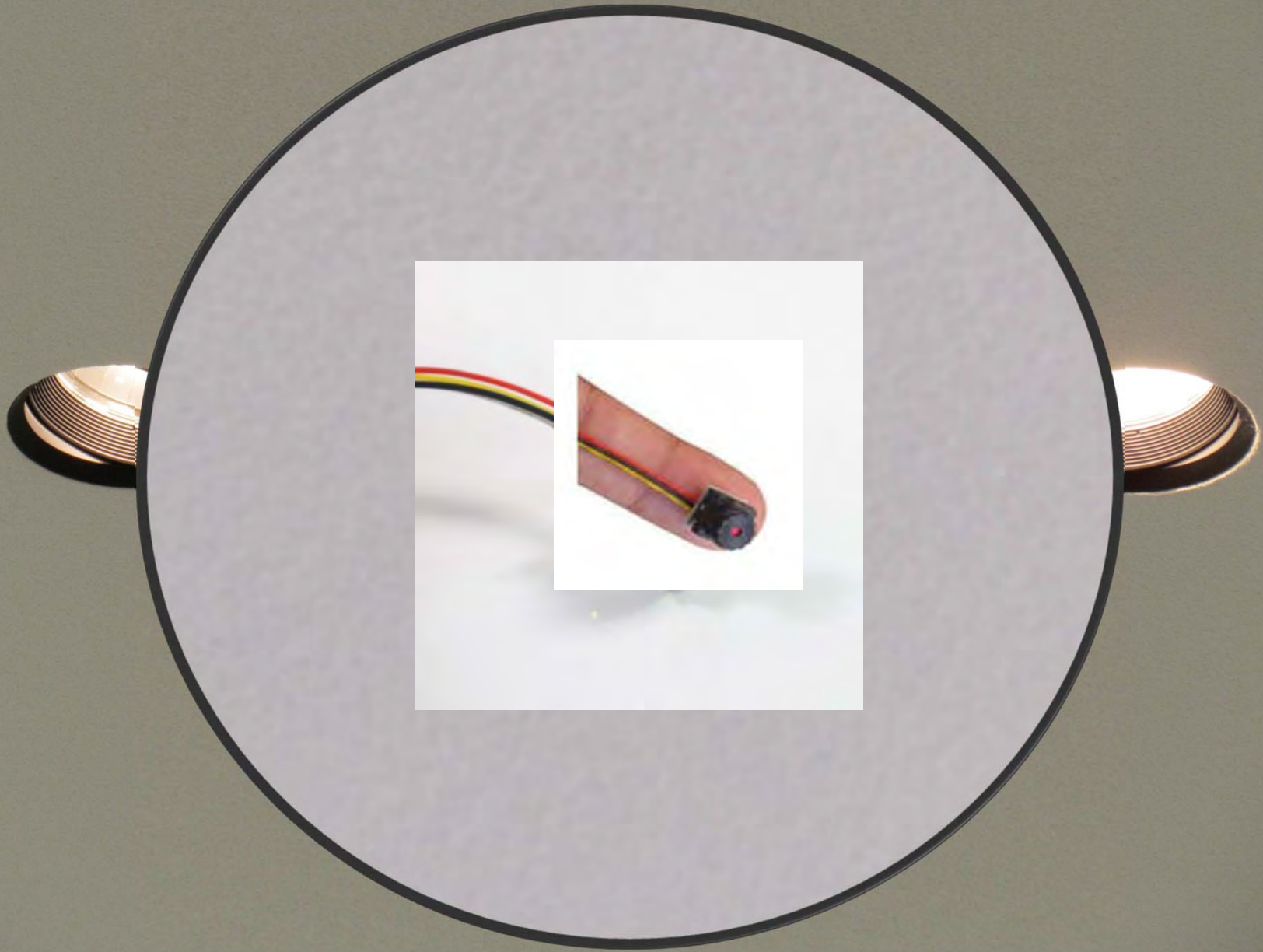


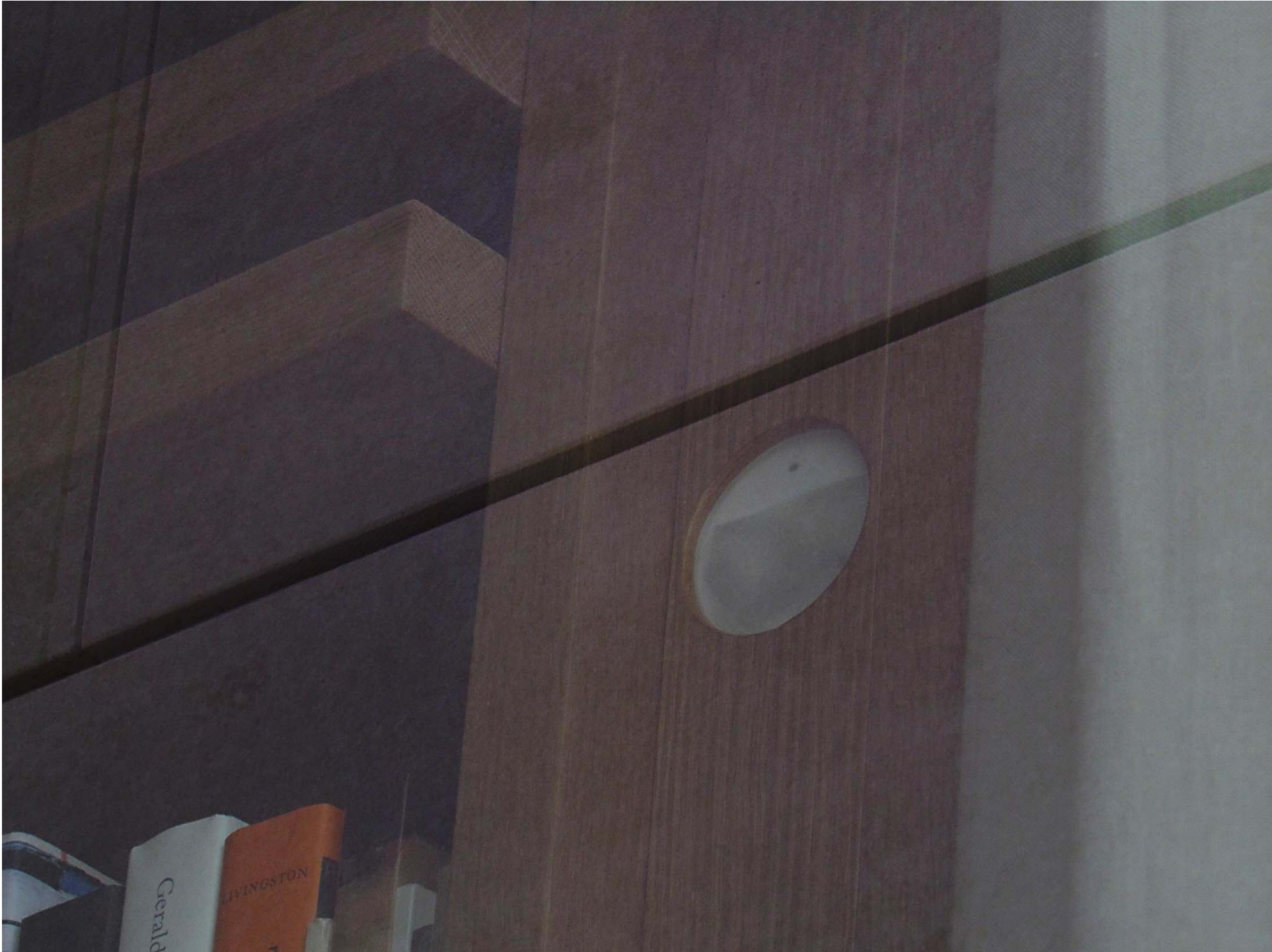
INSIDE



Oudolf Tuinen







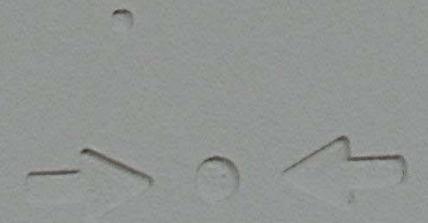
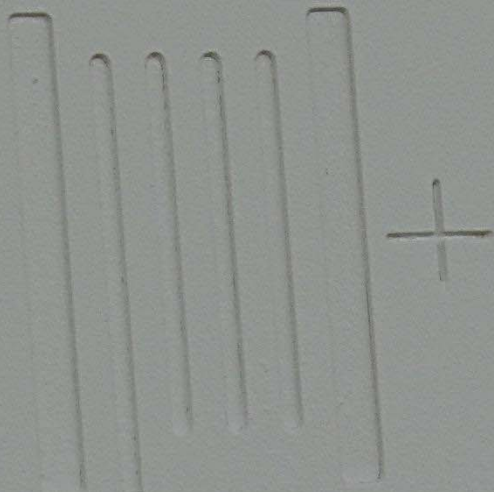




Fire alarms and signing









Alternatives



- ❧ In existing buildings often it is not possible to redesign a museum or to improve the security in the construction.
- ❧ Then you need tailor fit solutions inside your museum , for instance by using secured showcases or glass frames of the highest standards and still totally aesthetic .
- ❧ Now there are showcases and showcases but in these day almost everything is possible.
- ❧ Some examples of the products that are used all over the world in protecting cultural heritage









The Peacock Room

The Peacock Room - *Harmony in Blue and Gold* - was the dining room at 69 Prince's Gate, the London town house of successful shipowner and art collector Frederick William Layard (1815-1893). During the 1850s and 1870s, Whistler was a close friend and regular house guest of the Layard family, whom he assisted in collecting, mounting, and selling. In 1876 Layard bought Whistler's advice over the relocation of the dining room which housed his impressive collection of sculptures, including several blue and white porcelain and a major Whistler painting, *La Peau de l'Asie de la Perse*.

The decorative scheme, which Whistler worked on intensively between 1876 and 1877, was harmony in gold and Prussian blue, inspired by the peacock itself and the art of Japan. The project embodied Whistler's idea of *Harmony in Blue and Gold* and 'Decorative' art and became one of the most - if not the most - important artistic decisions of the 19th century.

Following Layard's death, the house was sold and the Peacock Room, by then one of London's most highly regarded and purchased in 1884 by Charles Lang Freer (1816-1910) as his private collection of Whistler's art. The room is now reconstructed in the Freer Gallery of Art, Washington.







Proactive Security



☞ Reactive security, reacting on incidents

☞ Result:

Always too late , the incident has happened!

☞ Proactive Security, preventing incidents to happen.

☞ Results:

The incident won't happen !