



het nieuwe voedingscentrum

**LIAG**  
architecten en bouwadviseurs

# GESCHIEDENIS VAN HET VOEDINGSCENTRUM



# SCOPE VAN DE OPDRACHT

1. ONTWERPEN EN REALISEREN INRICHTING 4<sup>E</sup> EN 5<sup>E</sup> VERDIEPING (1.150 M2), INCL. MEUBILAIR (VOOR ZOVER NODIG: NIEUW) EN EVENTUELE AANPASSING AAN INSTALLATIES > DIT ALLES IN LIJN MET DE AMBITIES
2. DOORLOPENDE DIENSTEN GEDURENDE 7 JAAR:
  - a) COACHING EN DRAAGVLAK CREËREN VOOR NIEUWE WERKVORMEN
  - b) AANPASSINGEN WERKPLEKKEN, INDIEN GEWENST (BINNEN BANDBREEDTE)
  - c) DOOR ONTWIKKELEN N.A.V. GROEI EN/OF VERANDERING KERNPROCESSEN (OPTIONEEL?)
  - d) ONDERSTEUNING BIJ VERDUURZAMING (O.A. ENERGIE, AFVAL)
  - e) ONDERHOUD MEUBILAIR

# RANDVOORWAARDEN

- **PLANNING: OPLEVERING HALF DECEMBER 2017**
- **(PLAFOND)BUDGET: KENGETAL PER M<sup>2</sup> GEREDENEERD OVER 7 JAAR**
- **BREEAM IN USE 'VERY GOOD' EN GREEN LEASE**
- **BETROKKENHEID, DIENSTVERLENING EN INZET EXPERTISE GEDURENDE 7 JAAR**

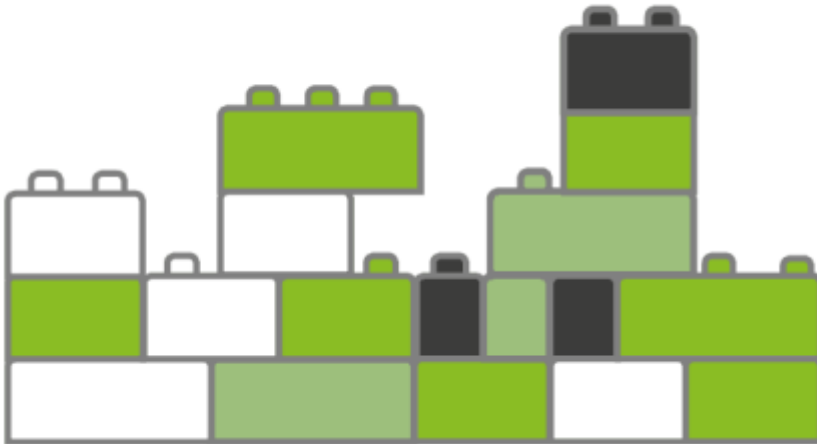


Schravenlant College Schiedam – cradle to cradle

## EEN VERBINDENT ELEMENT



# EEN VERBINDENT ELEMENT



# VLOERAFWERKING



## The Healthy Indoor Environment

How to Assess Occupants' Wellbeing in Buildings



Philomena M. Bluyssen

### The Indoor Environment Handbook

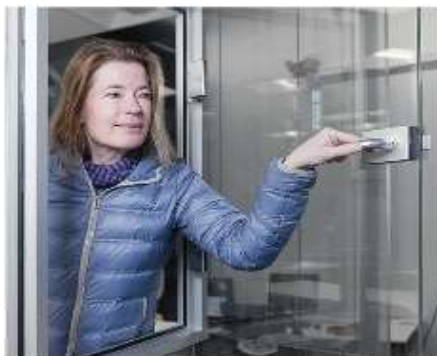
How to make buildings healthy and comfortable



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Philomena M. Bluyssen

# SenseLab: a genuine playground for the senses!



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### What is Senselab?

The 'SenseLab', a playground for the senses, is a laboratory for testing and experiencing single and combinations of indoor environmental conditions.

**Keywords:** Semi-lab environment, indoor environmental quality, integrated perception

mental conditions (thermal, sound, lighting and air) in different scenario's (office workers in office buildings, children in schools, people in their homes saving energy, etc.), by changing the architectural design and choice of materials and systems.

- *Four test chambers* (two  $2.4 \times 3.9 \text{ m}^2$  on the ground floor and two  $2.4 \times 2.6 \text{ m}^2$  at the first level), open to the public, where you can take a sniff of materials, feel heat and cold, see how light influences perception and experience how acoustics can be improved.

Additionally, two air handling units, one for the experience room and one for the test chambers, are located in the basement, right under the SenseLab (Figure 2a) and a cooling unit is located outside, near to the SenseLab (Figure 2b).

### Why built the SenseLab?

In general people do not realize that they spend 80–90% of their time indoors. Also, they do not realize that they can get sick of staying indoors. Moreover, that indoor environmental conditions can affect people's wellbeing is not common knowledge. Senselab is built to make people aware of this. Senselab is a place where people, in particular children and young adults (students) can experience themselves what air quality, light quality, sound quality and thermal quality is.

The four test chambers are especially created for this purpose. each chamber represents one of the factors.

# WERKPROFIELEN



# CONCEPT PLATTEGROND



4e verdieping



5e verdieping



plattegrond 4<sup>e</sup> verdieping



plattegrond 5<sup>e</sup> verdieping



Een groot deel van de systeem wanden zijn meeverhuisd uit het oude kantoor, de nieuw te plaatsen wanden zijn vervaardigd van restant profielen in diverse kleuren en de glaspanelen zijn van snijverlies gemaakt.

# OPEN-WERKRUIJITE



eerste impressie













