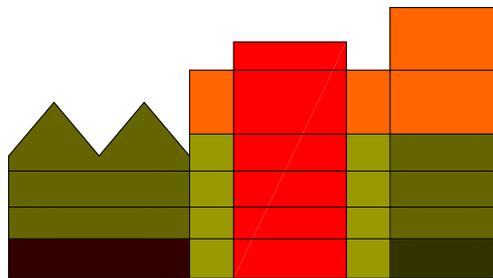
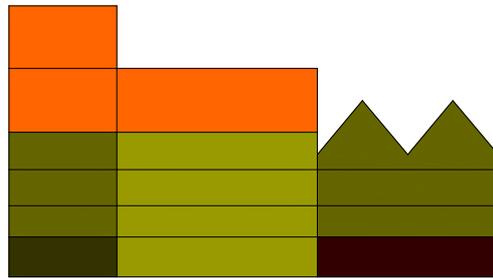




city hall  
competition

# Wormolen



**history:** the ancient mill is one of the first concrete buildings realised of the hennebique-type. the addition of steelplate to guide forces from column to beam has been a very important step in the evolution and the possibilities of reinforced concrete construction. though the existing structure needs intensive renovation, the rational structure of the industrial building allows reconversion to a functional administrative city hall without deteriorating the beauty of the original structure.

 new vertical circulation

 administration: offices

 administration: landscape

 meeting room

 exhibition

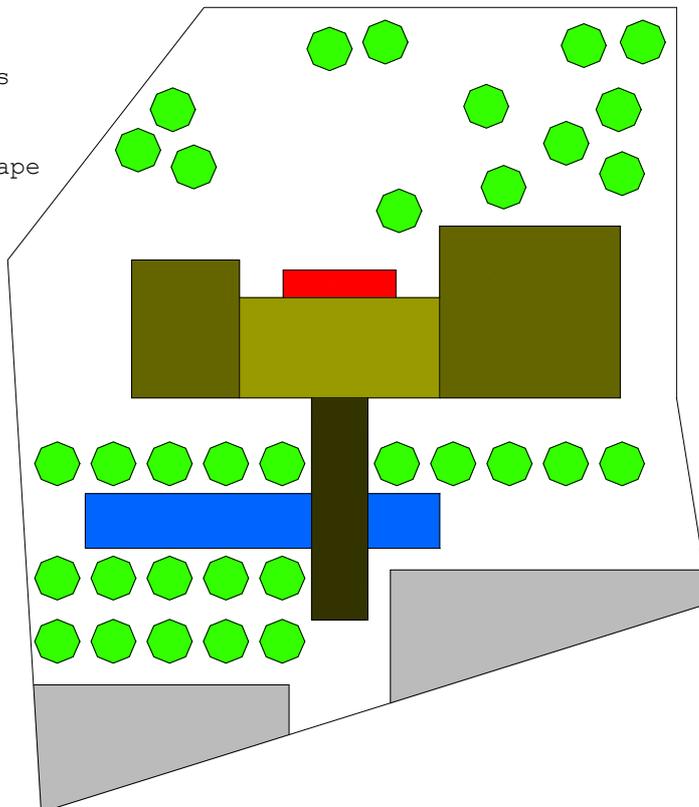
 techniques

 pond

 bridge

 green

 carpark





# vuurmolen



**interior:** the office floors are conceived within a "plan libre" to allow internal organisation flow and future developments of the departments. the upper floor offers great views onto the village and the surrounding green and is therefore the ideal location for meeting rooms. some mechanical pieces of the mill are being preserved for educative and emotional purposes: a reference to our industrial heritage. analysis of the building materials used in the original building, lead to a surprisingly simple summary: concrete structural elements, timber separative walls and furniture, steel machinery and glass windows. this logic is used as a guideline for the follow the extensive renovation project.



# vuurmolen



**façades:** the complex consists of three distinctive parts: the concrete hennebique mill from 1902, brick offices from 1930 and a concrete addition from 1950. each of them being a typical expression of its timeframe, the newest extension with necessary vertical circulation, is a light, transparent, high-tech structure, recognizably from 2000. the main façade will be renovated with full respect of the original building: the use of materials other than the existing will be limited to the wooden shutters that are being replaced with large windows to allow maximum daylight to enter the offices.



<b>project</b>	vuurmolen
<b>function</b>	city hall
<b>with</b>	ney&partners st lukas archief
<b>location</b>	overijse belgium
<b>year</b>	2000

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