

Project	MAISON DES PHÉNIX	
Architects	ROOSE PEETERS ARCHITECTS + U	Chaussée de la Hulpe, 166 bte 27 1170 Bruxelles
Address	Pl. Maurice Sébastien,8, 7940 Brugelette	Tél : +32 2 514 17 43
Programme	Construction of a secondary school	archi@roose.be roose.be
About	<p>The non-profit organization ?Active Secondary School of Brugelette? wants to build a new secondary school on the former site of the Brugelette sugar factory.</p> <p>The general interest objective of combating urban sprawl pushed us to locate the new school, as close as possible to the center of Brugelette and thus allow the restructuring of part of the old sugar factory, taking advantage of the potential centrality of the municipality and thus redevelop the site, by recycling the wasteland.</p> <p>A second objective is also to contribute and participate in the economic redeployment of the region. It is in fact a question of offering a more conducive framework for new teachers, natives of the region, to exercise the most beautiful profession in the world.</p> <p>A third objective is to reduce the impacts in terms of mobility. The school is located as close as possible to Brugelette station. Through its location and its large covered bicycle parking lot, the school will create the image of new accessibility, by bike or by train.</p> <p>Our bioclimatic design uses the natural characteristics of the site to maximize the energy efficiency and comfort of the building. The school faces north and faces south. Vegetation will be planted on the north side to protect the school from the coldest winds.</p> <p>The entire construction was done with CLT panels, in a single piece, carrying from one facade to the other, with two supports at the corridor level. This saves time during assembly.</p>	OTHER PROJECTS : NINOVE - MARIEMONT - 2009 2015 - BRUXELLES SAINT-JOSEPH - 2013 2015 - BRUXELLES BRUEGHEL LIBRARY - 2011 2015 - BRUXELLES SUMMER - 2012 2014 - IXELLES
Typology	Offices (include mixed use)	
Status	Built	
Conception	2019	
Delivery	2023	
Client	La maison des phénix	
Stability	UNITY	
Special techniques	PLURICITE	
Others	COSEAS	
Others	TS CONSTRUCT & VALENS	



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