

# Diversity Complex - Forest

Avenue du Pont de Luttre, Brussels (BE)

## Complete stability mission

Owner  
Forest Commune - district  
contract

Architect  
V+ / Bureau Vers plus de  
bien-être

Cost of the works  
€ 6 M excl. vat of which  
€ 1 M excl. vat for the structure

Studies  
2012 - 2013

Execution  
2014 - 2016

ST



The «Diversity» project is a programme of highly diverse local amenities, including a youth centre, creche, day centre for the elderly, teaching restaurant, classrooms, offices and a concierge lodge at the edge of a large open space.

These facilities are close to Luttre Bridge, housed in two buildings that differ in scale: one houses the youth centre in a 500 m<sup>2</sup> building and the other houses all the other facilities within a 3,200 m<sup>2</sup> space.

This complex on the edge of the park is mainly of reinforced concrete for the elevations and prestressed concrete for the floors. On the sides facing the park and the railway tracks, thin concrete walls cover wide spans and accommodate the building's various cantilevered sections.

Prefabrication plays a large part, with most of the walls made of 25 cm prefabricated wall panels. The internal columns are of reinforced concrete, in contrast to the external composite steel/concrete columns mounted on thermal break plates.

