



HALLERSHOF DEURNE

Deurne

New construction of 22 social housing units



Status

2015 - 2016



Services:

Building Services, Structural



Sectors:

Residential: Social housing



Client:

BV WOONHAVEN ANTWERPEN



Architect:

LUMO architecten



Area:

3425 m²



Social housing (2500m²) with underground parking (925 m²). : 22 residential units

Stability:

- General foundation slab with thickened footings where needed.
- Together with the foundation slab and walls, the basement forms a watertight basement.
- Earth retention by means of Berlin walls on the street side and with secant piles at the adjacent buildings.
- Load-bearing masonry of quick-build bricks and concrete floors of precast slabs.

Services:

- Individual Heating
- Ventilation
- Plumbing
- Condensing gas wall-mounted boilers
- Residential ventilation unit type C++

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