

Uplace Machelen: facts and figures

What: *a world of experiences under one roof, bringing together in one place what people like to do in their free time, setting in motion the reconversion of the Canal Zone.*

Surface area: 190,000 m² of experience

- **PUBLIC AREA:** roof gardens, plazas, streets, squares
- **RELAXATION:**
 - o opportunities for active sports and relaxation, amusements for children, fitness and wellness facilities
 - o 10-screen cinema
 - o 3,000-seat theatre
- **50 BARS and RESTAURANTS** serving cuisine from all over the world and sky bar in the tower
- **OFFICE SPACE:** in the landmark tower and throughout the rest of the project
- Open **RETAIL shopping street:**
 - o 300 on-trend *brands, concept stores* and *new brands* that are not yet present on the Belgian market
- **HOTEL:** international trendy, lifestyle hotel with 180 rooms

Activities: management by own intendants' team

- Traditional seasonal activities
- Product launches
- Themed events
- Large and small concerts, classical and modern
- Temporary exhibitions

Architecture: an authentic 'town within a town' designed by Benoy

- **Benoy:** internationally renowned firm of architects with offices in London and Newark (UK), Hong Kong, Shanghai and Abu Dhabi
- Architecture that refers to the rich industrial past of the region, with a strong emphasis on local authenticity. A 'town within a town' feeling is created by the various neighbourhoods, squares, streets and open spaces. The facilities on offer are clustered by life phases: teenagers, young professionals, families and active senior citizens. A great deal of attention is being paid to environmentally friendly building and green management.

Where:

- **11-hectare site in Machelen**, next to the Vilvoorde viaduct on the Brussels ring road.
- Southern part of the 'Machelen-Vilvoorde industrial zone' reconversion area.

Mobility: perfectly connected and accessible

- **Central location** for the whole of Belgium
- **Entry and exit on the Brussels ring road in the immediate vicinity**
- Extensive parking facilities (6,000 places)
- A **GEN station** (*Gewestelijk Expresnet* – regional express network) is being built 150 m away. The centre of Brussels can therefore be reached in just 10 minutes.
- **Various bus routes**, including a shuttle bus along the project that goes to and from Vilvoorde station and Zaventem Airport.
- **Tram connection** between Jette and Zaventem, with a stop right in front of Uplace
- The creation of **new cycling infrastructure** (for which permits were granted) to and along our project and a large, secure bicycle shed as part of the project encourages bicycle use as much as possible.

With respect for the environment: zero-emissions target project

- **WATER:**
 - **6,600 m³ buffer basin, the size of 12 swimming pools, recovers rain water to meet over 50 % of the water consumption needs** (± 25 million litres a year).
- **GREEN ROOFS** as public space, **approximately 6,000 m² (a football pitch)**.
- **ENERGY:**
 - **Heat pumps** and use of the latest techniques to reduce CO² emissions
 - Maximum use of natural light brings **energy savings of 2.4 million kWh/year or the consumption of 685 families**
 - **Maximum use of LED lighting** (less consumption and less waste) plus presence detection and natural illumination.
- **WASTE: maximum waste sorting** (paper, cardboard, glass, etc.) => **over 30 % reduction in residual waste.**
- **TRANSPORT: maximum use of transport via rail and water.**