



## **L1VE, 75 avenue de la Grande Armée**

Location : Avenue de la Grande Armée, Paris XVI

Architect : Baumschlager & Eberle Architekten

Client : HINES / GECINA

Package : Roof and facades

Scope : conception and execution monitoring of the façades and the glass ceilings

Date : 2016-2022

The large office building of 32000 m<sup>2</sup> was the headquarters of the Peugeot Car Company and is situated on a prestigious avenue which continues the Champs Elysee in Paris.

The building dating from 1970's is entirely refurbished with it's existing main structure preserved. The facade is composed of prefabricated concrete panels which have opening containing windows and spandrel panels concealing fan coil units. The fan coils are removed allowing the spandrel panels to be omitted and the glazed openings and spandrel panels are replaced by projecting glazed boxes whose sides are clad in bronze.

The facades of the interior courtyards are also renovated.

In the rear gardens large glass roof is built which is composed of a two way spanning grid structure in steel. The whole project was managed through BIM software.

