



Floor plan, section and all photographs by Pierre ACCARAIN - Marc BOUILLOT Architectes Associées S.A.

# Silver Tower

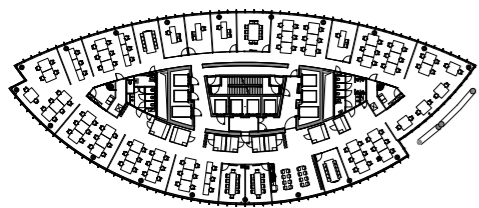
For Accarain-Bouillot Architects and Atelier de Genval, the Silver Tower project began in 2006 when a member of AG Real Estate stood his silver pen on the table expressing his dream of a large silver building that reflects the visage of its surroundings. Situated on a narrow plot of land, the building is designed by Pierre Accarain and Marc Bouillot in association with architect in charge of the execution phase Atelier de Genval.

Pierre Accarain and Marc Bouillot designed the elliptical shape of the tower that slips into the public area and sought a very open treatment for the 11-meter-high ground floor hall. From the 25<sup>th</sup> story, recessed floors form two veils wrapping the building's core up to the top. Vertical anodized aluminum fins placed every 1.2 meters create the silver effect and are highly effective against excessive sunlight.

The Silver Tower totals 7 basement levels, a ground floor, and 32 stories of approximately 1300 square meters each. Foundations were built between 2015 and 2018. From 2018 until the end of 2020, construction work was completed in a "stross" fashion — i.e. building upwards and downwards simultaneously.

As the project progressed, four additional floors were added to the scope. Greisch engineers had to improve the building's static resistance, creating metal braces that act as shock absorbers. They can seize in case of sudden gusts of wind, but they also allow for slight tower oscillations under normal weather conditions.

Rated "excellent" under the BREEAM label, the Silver Tower meets several international environmental standards.



**Pierre ACCARAIN - Marc BOUILLOT Architectes Associées S.A.**

Established in 1985, the partnership between architects Pierre Accarain and Marc Bouillot is active in Belgium, Luxemburg, France, and the Democratic Republic of the Congo. The partnership has centered on the rehabilitation of industrial sites, the design of housing, travel accommodation, office buildings, educational, cultural and leisure facilities, as well as care homes.

[www.accarain-bouillot.com](http://www.accarain-bouillot.com)

