ADIDAS ARENA

Paris, France

Client: City of Paris, France | Architect: SCAU, NP2F | Completion: 2024 | NFA: 26,000 m² | Service: Structural Engineering, Façade Engineering | Competition: 1st Prize (2020)

To mark the 2024 Olympic Games, the new Adidas Arena sports complex was built near the Porte de la Chapelle in the 18th arrondissement of Paris. The six-storey building with a total area of 12,000 m² includes a sports and event hall with 8,000 seats as well as two additional gymnasiums, which will be used by the surrounding communities for local activities far beyond the Games.

The roof structure of the main hall consists of up to 80 m long Warren trusses with a height of 5.15 m. A combination of solid and timber construction elements was chosen for the superimposed two gymnasiums. The plinth comprises a steel lattice façade and ventilated timber cladding on masonry on the opaque parts of the façade. The terrace is enclosed by a band of ventilated cladding on a concrete parapet. In the upper area, the façade was designed as ventilated composite cladding attached to an aluminium frame.









