



MOYEN-VERNET ARENA

Perpignan, France

Construction of an arena in the Moyen-Vernet district

Integration into the Site

A detailed analysis of the site led us to seek integration of the program elements into a compact volume that envelops the two main activity spaces, the large multi-purpose hall and the reception area, as closely as possible. This volume, in our view, should not exceed the necessary height to maintain the building within the green surroundings offered by the site, chosen to host a public building. The plot is located in a wooded residential area.

Architectural Design

We propose a compact building that closely encloses the volumes dedicated to the main activities, namely the multi-purpose hall and the reception area. The optimization of the volume's impact, through the compactness of the functional elements dedicated to these activities, and its adaptation to the two main entities—the large hall and the reception area—resulted in an “enclosure” of the entire structure by a shimmering white ribbon. The volume and its material express the strength and grounding of the sport, symbolized by deep roots. The ribbon, the curved shapes, and the subtle lighting from the glass bricks at night assert the artistic sensitivity of the design.

The sports hall, which can host cultural events, has a capacity of 2,700 seats, with the possibility to expand easily to 5,100 seats. The reception area is flexible, divisible into two independent spaces. The layout of the entire facility allows it to accommodate combat sports and artistic or rhythmic gymnastics (GR), with a ceiling height of 8.5 meters. This space can also be directly (...)

Client
City of Perpignan

Program
Construction of a sports facility, including an international multi-sports hall with 2,700 seats and a reception area.

Surface
7,294 m²

Cost of Work
€14,000,000 ex-tax

Status
Winner of the 2017 competition
Studies completed

Environmental Quality
RT2012, HQE certification level.
Highly efficient energy system with water-to-water heat pump, photovoltaic membrane, and double-flow thermodynamic ventilation. RT 2012 – 10%, meeting the target of Level 4, Very High Performance > Level B under the new reference framework.

Sport

