« LE FORUM » Sports, Associative and Events Facility, Saint-Louis by Manuelle Gautrand Architecture

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非常感谢Manuelle Gautrand Architecture对以下内容授权gooood发表。

Appreciation towards Manuelle Gautrand Architecture for providing the following description:

13个体量巧妙地聚合在场地的中心
13 VOLUMES CLEVERLY ASSEMBLED IN ONE BIG PUZZLE AT THE MIDDLE OF THE SITE

该国圣路易斯市文体活动中心"Forum"坐落在靠近该市市中心和巴塞尔市郊一块三面临街的地块上。其作用是取代城市原有的"宴会厅"，举办各种运动会、联席活动和文化事件。

Located in Saint-Louis (Alscace, France) in the "Three Borders" region and in the inner suburb of Basel, the "Forum" dedicated to replace the old "Palais des fêtes" of the town, is a cultural facility designed to host associative, sporting and cultural events.
The project has been designed to fit between these different built scales, in the smoothest possible way, by trying to minimize the breaks.

The program also involves strong contrasts between reception/offices/lockers spaces which required small-sized volumes, and the Festival Hall and the Great Hall, the two main spaces of the project which are requiring substantially greater volumes.

Thus, between the relatively heterogeneous nature of the site and the one as well heterogeneous of the program elements, it was essential to work on a play with progressive volumes that could interconnect with each other while displaying the two key programs.

鸟瞰，建筑与环境；bird view, building and surroundings
The project is then made of several distinct volumes, linked up to one another in a way the smaller volumes are placed at the edge of the individual houses, and the more imposing ones placed at the center. At the end there are 13 volumes connected to each other gathered at the center of the site, like the pieces of one single puzzle in this work of compactness and articulation with the environment.
These volumes are defined by the same principles, material and geometry. Every volume is thereby a project that is the result of a process, a reflection on the site, the site itself and the way it is experienced. The project is divided into two main parts: the roof and the facade, both of which are characterized by their geometry and the way they interact with each other. The roof is made of two slopes, inspired by the design of the roofs you can observe in the surroundings, alternating the orientation of the folded faces. The expanded metal (Métal Déployé) used as a cladding on all the facades, also contributes to this unity, and gives the project its originality.

The project thus plays constantly with a double scale: one of fractioning that links the Forum with its urban context, and one of homogeneity that gives the building a strong and iconic design.

▼外观, appearance
A MODULAR ARCHITECTURE FOR A MULTI-LIFE PLACE

The building is fortunate to be located on a widespread site, which enables a flat installation and a maximization of functionality and flexibility: all the functions communicate in the way, without vertical breaks. Several sub-spaces are created within the project: the Festival Hall situated on the North, the Great multifunctional Hall situated on the South, the public entrance halls on the West, the schoolchildren entrance hall on the East, and the storage rooms on the Northeast.

The main issue of the project was to ensure that those spaces had the possibility to communicate in a more or less direct way according to the program of the moment.

Designed like a puzzle, each space fits into the continuity of the next one, allowing a fluid circulation and rapid flow between the functions, where no corridor or galleries are needed. The flexibility was a fundamental issue of the project, each space is expressing by analyzing the flexibility allocated to it.

The 1,870 square meter, high 13-meter, Great Hall hosts various functions: first, it is dedicated to sport practice, namely basketball, handball, mini-handball, badminton, judo, and gymnastics, as much for the schoolchildren than for sportive competitions, sometimes on a national level for some of those disciplines (especially badminton). The Great Hall can also host concerts and shows, with a gauge of maximum 2,400 standing people, or about 1,000 seating on a mobile bleacher provided for the purpose. Lastly, it can also host exhibitions or and fairs.

It can be intersected in different ways thanks to a play of retractable sliding partitions, allowing for instance the organization of an exhibition while a sport practice is taking place for the schoolchildren.

△ Great Hall
The Festival Hall covers an area of 872 sqm, and is also dedicated to host shows, associative events, weddings, or even fairs and exhibitions. Right next to it is a kitchen which allows the organization of banquets of 600 persons maximum. That gauge can rise to 900 persons in case of a big event or a ball.

The Festival Hall can be opened directly on the Great Hall thanks to their connection, which is required when fairs and big events like the Book Fair are taking place and that the use of the whole building is necessary.

(extraits)