Solaris Apartment building

Architecture Design/建筑设计: MANUELLE GAUTRAND ARCHITECTURE
Project Architect/项目建筑师: Manuelle Gautrand
Location/地点: France
Area/面积: 9,000m²
Photograph/摄影: Philippe Ruault

Although this programme concerns social housing and facilities in the north-eastern suburbs of Rennes – 100 flats plus a community and sports centre for neighbourhood associations – the goal was to implement high quality environment solutions. The site plan shows three separate buildings set north-south and interconnected at ground level by the community and sports centre, which lies perpendicular to them. The elevations of the blocks of flats differ depending on the direction they face: few openings to the north, where the bedrooms are; a lot to the south, for the benefit of day and living-room spaces. The south front also features cantilevered loggias, which in winter pre-heat the air around living rooms. They are glazed like winter gardens, and besides improving comfort they add extra floor-space. Their glazed partitions can slide wide open in summer.
该项目位于法国雷恩市东北部的郊区，包括100套居住单元、1个社区中心和1个体育中心，属于一个关注民生的住宅项目。不仅如此，它更是一个拥有高品质居住环境的项目。

该项目设计修建了三栋独立的住宅楼，南北朝向，通过底层的社区中心与体育中心将三个独立的建筑有机地联系在一起。

住宅楼的外观根据公寓单元的不同朝向而有所不同。北面设有门廊，设计为卧室区，南面由于采光的缘故，设计为起居空间。另外，南面还设有悬臂式的阳台，这种全封闭的阳台不仅使建筑看起来造型别致，而且还有效地阻挡了冬日寒风的侵入。阳台以玻璃为主要建筑材料，使住户仿佛置身于温室之中。同时，阳台的设计还为住户提供了一片额外的室内空间。阳台上的玻璃窗，在夏日可以完全敞开，满足了室内空间通风换气的需求。