

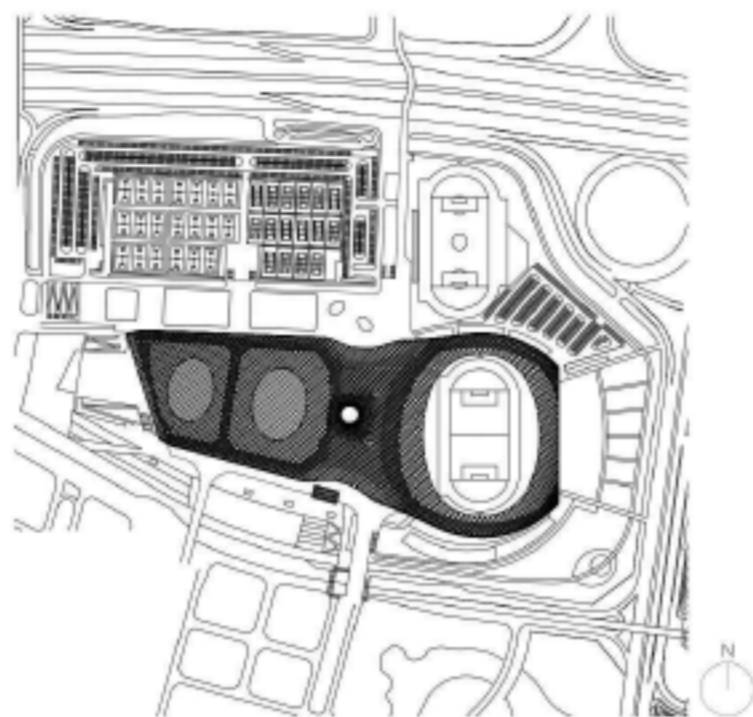
深圳湾体育中心

Shenzhen Bay
Sports Center

建成时间 Completion Year : 2010

建设面积 Building Area : 256 520m²

合作公司 Partner : 株式会社佐藤综合计画 AXS SATOW ING

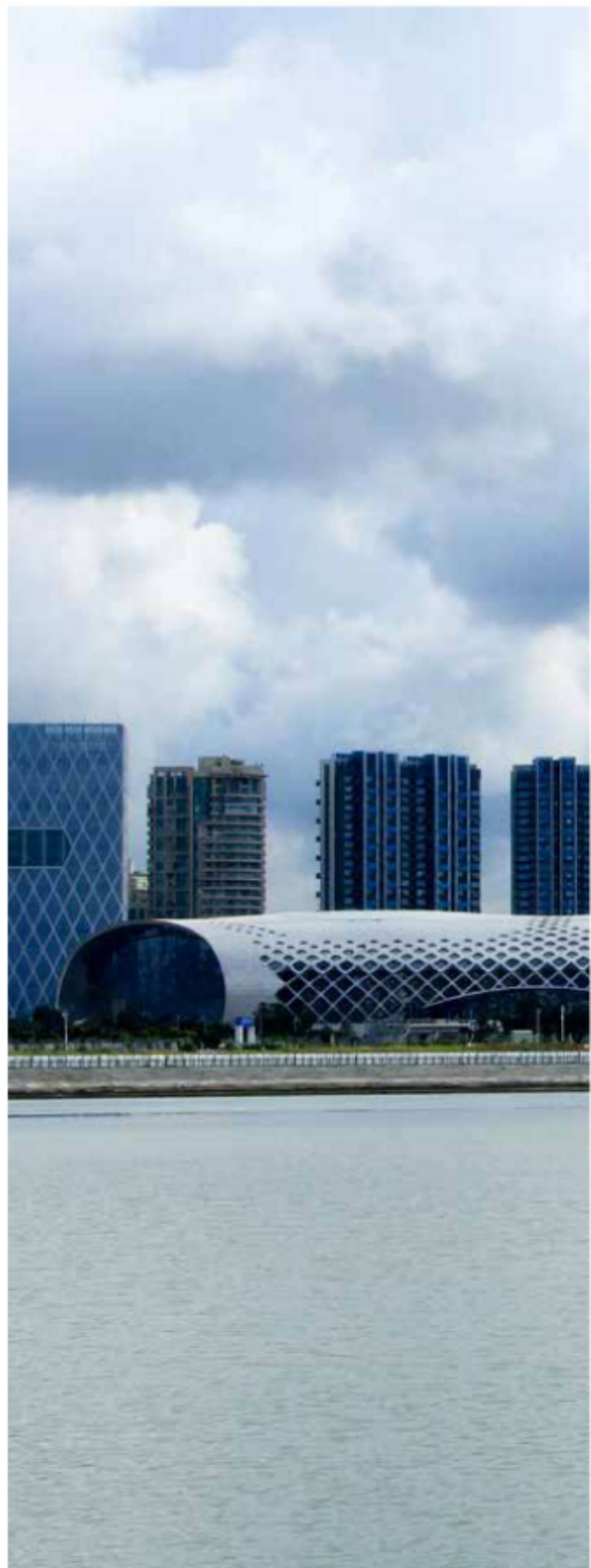


作为 2011 年世界大学生运动会开幕式主场馆，该项目创意为城市“春茧”。530m 超大跨度的银白色单层网壳将体育场、体育馆和游泳馆覆盖其下，集约式的布局节省出大量的室外运动场地。线条柔美的网格屋盖犹如孕育破茧而出、冲向世界的运动健儿的孵化器。

在临海一侧，设计师大胆地“切”出了一个巨大的开口，犹如一个开放的舞台，将自然

海景引入场内。开口上部有一座横跨 120m 的天桥，可以在此喝着咖啡观赛赏海，坐在体育场里看大海！国内首创的“海之舞台”，成为建筑与自然相融合的神来之笔。

春茧的造型形成了良好的场馆通风效果。数以万计的天沟收集到的雨水被用于绿化灌溉。海水源热泵、太阳能等组成了合理高效的绿色能源系统。







As the main venue for the opening ceremony of the 2011 Universiade, this project was designed under the concept "Spring Cocoon", in which the stadium, the gymnasium and the swimming pool were all covered by a silver-white single-layer reticulated shell spanning 530 meters. The compact layout saves a lot of outdoor space for sports. The reticulated roof with gentle curves looks like an incubator where the nation's athletic talents are bred and trained.

The architect "cut" a huge opening

at one end where the structure faces the ocean, creating an open stage that introduces the natural waterscape into the building. A 120-meter bridge spans the opening, where people can sit in the stadium and enjoy both a cup of coffee and the sea view. This is the first "stage over the sea" in China, which has become an amazing place where architecture and nature are merged together.

The shape of the spring cocoon helps to optimize the ventilation of the stadium, and rainwater collected by tens of thousands of

gutters is used for green irrigation, together with the seawater-sourced heat pump and solar energy, in which an efficient and functional green energy system is formed.

