

Hybrid Tower

Shenzhen, China 2012 - 2017

Hybrid Tower formulates a distinctive approach in the high-rise typology to integrate a public car park with premium office space. Located in the south of Coastal City in Nanshan, surrounded by education, entertainment, retail and residential neighbourhoods, its location demands a cohesive approach.

The building sits along an east-west visual axis with Shenzhen Bay as the east extreme lowest node, followed by towers of increasing heights thus forming an ascending scale of the street skyline. 80m height of Hybrid Tower responds to this visual urban trajectory. Being the only tall building in its immediate surroundings, the building is exposed on all sides. Situated at the corner, Hybrid Tower defines a clear street edge in the north, thereby serving as a reference for future development of the urban block.

The car park block is organized on the west longer side of the site to accommodate maximum capacity of waiting cars and screen the west sun. The east face of the site accommodates an entrance plaza on the ground floor and offices on the upper floors. The 20 storey high building capitalizes on its site-specific advantages with eastern facade consistently curved along its full length, opening up spectacular views of the Shenzhen Bay waterfront. The organic eastern mass lends a softer edge to the building.

The car parking façade is proposed with a perforated metal panel inside, forming a monolithic backdrop. The office tower is transparent, opening up impressive 180 degree views. The Hybrid Tower form is an interaction of the solid parking block and the transparent office building such that ensures clear readability of different programmatic volumes yet unified into a singular building. Where the monolithic and the transparent volumes intersect, south and north corners of the eastern facade transform into circular elements highlighting distinct corner condition. Broad on the lower levels and tapering upwards conically, the curved edges maximize viewing surface and orientation as well as augment visual height of the tower. The ground landscape mound responds to the pivotal corner condition of the façade to articulate a consistent formal expression.

The sophisticated design of the parking block comprises 6 turbo lifts with shortest loading time (max. 90 sec) and provides a parking capacity of 500 cars. The optimization of the parking space leaves maximum area available for offices. Ipachrome frit print for the office façade, opaque at ceiling level and reducing in density above eye level, creates glare-free work ambience. The ground level pedestrian entrance is transparent and permeable, integrated into the urban plaza while opening up views towards the northern promenade

The concept intensifies space usage and maximizes office area manifold, compared to a traditional model. This 'hybridization' of two very different typologies into a compact design is what makes Hybrid Tower a benchmark in planning efficiency and space optimization.

Floor area: 29 950 sqm.
Type: Office
Client: Kehuitong Co., Ltd.
Status: Under construction

