



One Island East, Quarry Bay, Hong Kong

Area: ...m²

Architects: Wong & Ouyang (HK) Ltd

Structural & Façade Engineers: Arup Façade Engineering

Specialist Contractor: Meinhardt (M&E) Ltd



The One Island East is located in Hong Kong and was designed by [Wong & Ouyang \(HK\) Ltd](#). Taikoo Place is a campus office located in the island east HK. This complex is a gradual transformation from an industrial area since the 1970s. With a height of 308m, One Island East (OIE) is the tallest building in Taikoo Place. The small footprint of the building released the urban congestion and improved the streetscape for pedestrians. The building is connected to the rest of campus Taikoo Place Bank through an established system with elevated walkway connecting pedestrian bridges providing convenient access to other office buildings and the MTR station.

The basic shape of the building is a square central core with four rounded corners. Vertical fins are introduced to architectural facade staggered to give a subtle texture of the building.

The innovative wall of glass used at the main entrance of the results in an area of additional height with a maximum of transparency that is outside to inside and vice versa. At the upper lobby is suspended from the ceiling like a floating gallery. The effect was designed by Hugh Dutton, incorporating Vierendeel truss elements, manufactured by Hycast Metals in Sydney. The cyclonic wind load is transferred to an intermediate slab with tube sections to reduce the span of the trusses, especially required with the curved corner sections.

