

Principal Place

Case Study



- **LOCATION:** Principal Place, Shoreditch, London
- **PRODUCT:** Fan Coil Units
- **TYPE:** Highline 270
- **CONSULTANT:** Hilson Moran
- **CONTRACTOR:** Michael J Lonsdale

Principal Place is a new office development in Worship Street, Shoreditch, London. It will be a 15-storey office block designed by Foster and Partners. Alongside it, there will be a 50-storey residential tower called Principal Tower.

The 600,000-square-foot office scheme offers efficient and high density Grade A space with typical floors of 44,500 square feet. The building will feature a 15,000-square-foot reception area and a significant public realm, as well as two roof terraces exclusively for tenant use

In addition to the office scheme, half acre public piazza and 20,000 sq ft of retail space, there is also a significant residential component. Principal Tower, the 50-storey luxury residential establishment at Principal Place, will be Foster + Partners' first fully designed residential tower, reaching 175 meters, making it one of the tallest residential buildings in Central London.

Diffusion are supplying over 1200 Highline 270 fan coil units with low specific fan powers of 0.17 w//s. The units being supplied are fitted with the latest energy saving EC-DC motor technology. The building will target a BREEAM Excellent rating and is currently under construction with completion scheduled for 2016. The residential tower will be completed in 2018.