

The Leadenhall Building



This light, transparent structure has a strong sense of identity – its spire-like profile forms the apex of an emerging cluster of towers in the City of London.

Place/Date
London, England 2002 -

Client
The British Land Company plc

Cost
£194 million

Site Area
3,500 m²

Gross Internal Area
84,424 m²

Architect
Rogers Stirk Harbour + Partners

Structural Engineer
Arup

Services Engineer
Arup

Quantity Surveyor
Davis Langdon & Everest

Project Manager
M3 Consulting

Planning Consultant
Montagu Evans/DP9

Fire Consultant
Warrington Fire Research

Agent
DTZ

Landscape Architect
Derek Lovejoy Partnership



This 50 storey tower opposite Lloyd's of London rises to a height of 224.5 metres (802 feet), its slender form creating its own distinctive profile within an emerging cluster of tall buildings in this part of the City of London. The building's tapering profile is prompted by a requirement to respect views of St Paul's Cathedral, in particular from Fleet Street.

and trees.

This public space offers a half-acre extension to the adjacent piazza of St Helen's Square. Overlooking the space is a public bar and restaurant served by glazed lifts. This new public space will provide a rare oasis within the dense urban character of the City of London.

The tower's design ensures that from this key vantage point the cathedral's dome is still framed by a clear expanse of sky. The office floors, containing the highest quality office space, take the form of rectangular floor plates which progressively diminish in depth towards the apex. Instead of a traditional central core providing structural stability, the building employs a full perimeter braced tube which defines the perimeter of the office floor plates and creates stability under wind loads. The circulation and servicing core is located in a detached north-facing tower, containing passenger and goods lifts, service risers and on-floor plant and WCs.

The building's envelope expresses the diversity of what it encloses, reinforcing the composition and providing legibility to the primary elements. Although the tower occupies the entire site, the scheme delivers an unprecedented allocation of public space – the lower levels are recessed on a raking diagonal to create a spectacular, sun-lit seven-storey-high space complete with shops, exhibition space, soft landscaping

