

# 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—

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Client  
 The British Land Company plc

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Site Area  
 3,500m<sup>2</sup>

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Lettable Area  
 56,670m<sup>2</sup>

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Gross Internal Area  
 84,424m<sup>2</sup>

Architect  
 Rogers Stirk Harbour + Partners

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Structural Engineer  
 Arup

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Services Engineer  
 Arup

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Quantity Surveyor  
 Davis Langdon

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Project Manager  
 M3 Consulting

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Planning Consultant  
 DP9

Fire Consultant  
 Warrington Fire Research

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Agent  
 DTZ

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Landscape Architect  
 Edco Design London



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.

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, sunlit seven-storey-high space complete with shops, exhibition space, soft landscaping 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.



Level 00



Level 22



Level 31