



 VISIONARCH

# Blue Fin Building

The structurally glazed terrace enclosure sets the tone for what is a truly impressive and productive community office space with panoramic views of the iconic London skyline

## Client brief

Tucked between the South Bank and London Bridge and neighbouring the world-renowned Tate Modern gallery, the Blue Fin building offers its diverse occupiers fantastic connections and a vibrant culture and culinary scene.

The world class office space presents light shared communal spaces, modern workspaces and panoramic views of the iconic London skyline. The dramatic central atrium with structurally glazed terrace enclosure, including glazed doors leading out onto roof terrace, sets the tone for what a truly impressive and productive community office space this is.

## Our scope

Design, supply and installation of the glazed terrace enclosure including doors and glazed curtain walling.

The glazed terrace enclosure commenced with the design and construction of a 24 x 9m primary 200 x200 x 8 SHS supporting structure. The roof glazing comprised CWCT Class 1 and 2 double glazed units with solar control. An area of the roof was also installed with a Kingspan panel system roof and mansafe. Situated on the roof, we also provided a louvre screen to conceal the plant.

Curtain walling to the enclosure was designed using an FWS 50 Schuco aluminium facade system with aluminium double leaf thermally broken door system. Access from the terrace enclosure to the terrace was via Schuco ASS 70 Aluminium thermally broken sliding doors. There were 6 no-sliding door leaves on each door set (4 door sets). Access from the link bridge to the enclosure was through Tormax Auto Bi Parting Door.

**Client**  
Blue Fin PropCo  
(UK) Limited

**Location**  
London SE1

**Architect**  
BDG Architecture  
& Design

**Contractor**  
Structure Tone

**Surveyor**  
Alinea Consulting LLP

**Products**

1. Primary Support Steelwork for Enclosure
2. Class 1 & 2 Structurally Glazed Roof
3. Schuco FWS 50 Capped Curtain Wall
4. Single Ply PVC Roofing
5. Schuco ADS 65 Aluminium Doors
6. Schuco ASS 70 Aluminium Sliding Doors
7. Bespoke Louvres
8. Architectural Metalwork / Stainless Steel Cladding
9. Tormax Auto Bi Parting Door

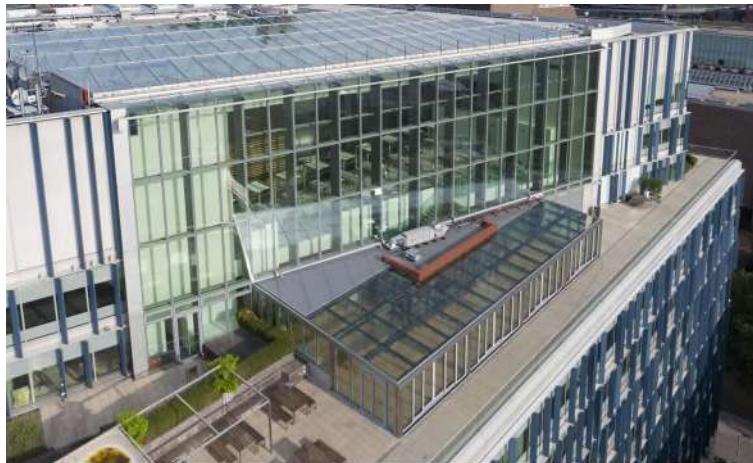
**Sector**  
Commercial / Office

**Completed**  
2023

## Get in touch

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## Key challenges

1. Cutting into the existing facade and making a connection that worked structurally allowing the differential deflection movement as well as the water management from the existing drainage.
2. Working in a live office environment and adhering to noise level restrictions so as not to disturb the occupants.



## The result

The addition of a new free-standing glass box on the terrace provides a year-round indoor / outdoor space, enhancing the existing terrace and improved access to activity-based working.

The Pod provides a place which allows natural light and air in for occupants to relax during breaks.



## What we did

# 100%

Delivered on time

# 100%

Delivered to budget

# 100%

Achieved client design intent

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