

Bus Shelter

London and worldwide 2003-2004
Recognisable piece of street furniture

Architect
Client

Environmental Engineer

Structural Engineer

Project Stages

Richard Rogers Partnership

Adshel

Max Fordham LLP

Arup

Inception to Prototype Manufacture

This project was the first one in which Tom and Andrei worked together as a team. Under Amo Kalsi's guidance, they developed this prototype that dealt with streetscape and street furniture. The concept was based on creating a recognisable iconic symbol akin to a yellow taxi, red post box or a double decker bus, which would maintain its own distinctive identity in varying urban environments. At the same time it was important to make the shelter accessible, safe and robust.

The resulting design proposal was a lightweight

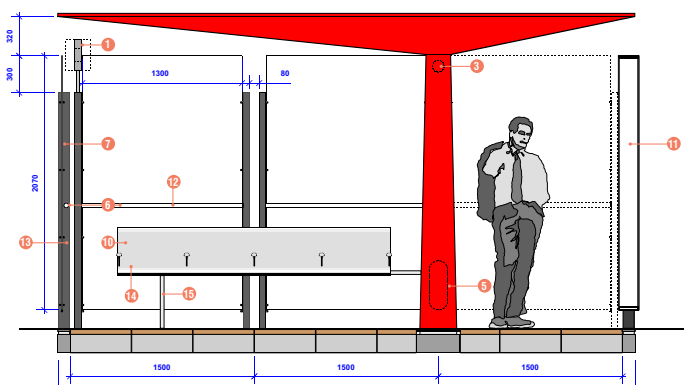
roof constructed of composite materials supported off a vertically cantilevered post. This, in its turn was fixed to a thin 'tray' laid on the ground, thus minimising the risks associated with traditional construction method that relies on deeper excavations. Separate frameless glass and advertising panels fixed only to the 'tray' did not connect to the roof, allowing it to 'sail over'.

Various modular sustainable sources of power and accessories were devised as a fully interchangeable kit of parts.



- 1 - Elevation establishes vertical datum between the elements of the shelter
- 2 - Visualisation used simplified model of the roof
- 3 - Photographs of the mock-up shelter. Recognisable red roof supported off a vertically cantilevered post is 'floating' over the bus shelter.

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