

Green Roof

44-46 Borough Road, Southwark, London SE1



Background

The building occupies a corner plot of Southwark Bridge Road and Borough Road near to South Bank University, in the London Borough of Southwark.

The new eight-storey building includes 24 flats for private sale and 16 shared-ownership homes 762sqm retail space. Sitting atop the building is a terrace area for residents.

Challenge

Installing such a roof in an inner city environment required serious logistical planning, including timed deliveries and road closures to allow crane off-loading from Hiabs, to be taken up onto the roof.

Solution

Icopal’s high performance Rootbar system was specified along with Icopal’s extensive sedum green roof system, which provides a landscaping surround to the timber decking terrace area.

Chris Wilson’s team worked with Icopal and the client to manage the delivery process, with the result that the installation went as smoothly as possible. Chris Wilson Felt & Asphalt Ltd were pleasantly surprised to discover how quick and easy the installation of a green roof could be.

Comprising sedum, decking, seating and balustrades, the roof is both attractive and environmentally conscious, while giving the building’s occupants a chance to enjoy the view of central London offering views across most of central London, which takes in most of the landmarks including Canary Wharf, the City, Millennium Wheel and Battersea Power Station.

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| Project: <i>44-46 Borough Road, Southwark</i> |
| Area: <i>800 m²</i> |
| Completion Date: <i>June 2011</i> |
| System: <i>Rootbar System and Extensive Sedum Roof</i> |
| Client: <i>Swanage Limited</i> |
| Architect: <i>Stiff + Trevillion Architects LLP, London</i> |
| Contractor: <i>Chris Wilson Felt & Asphalt Ltd, Potters bar</i> |