

TCRC Case Study: 1 St. George's Square, Bristol



Specialist Roofing Solution for Major Workplace Transformation

St George's Square is a comprehensive 100,000 sq ft Grade A office and workplace transformation in the heart of Bristol. Designed around a retrofit-first approach, the project retains the existing structure while extensively modernising the building's interior and exterior.

As part of this major refurbishment, TCRC were appointed by Mace Construction to deliver approximately 1,205m² of specialist roofing, incorporating a combination of Bauder systems designed to provide enhanced thermal efficiency and long-term waterproofing performance.

Performance Through Intelligent Retrofit

Working with Bauder systems, TCRC delivered a comprehensive roofing package incorporating built-up felt roofing, single ply membranes and a combination of both flat and tapered insulation.

The specified systems were chosen to provide a robust, long-term waterproofing solution for the building. The use of high-performance VIP insulation also enabled excellent thermal performance to be achieved within a particularly slim build-up, while the tapered roofing solution helped provide effective drainage across the roof areas.

Careful coordination was essential throughout, ensuring the new roofing elements could be successfully integrated with the retained structure and complement the project's wider retrofit-first approach.

The completed project is another example of TCRC's expertise in delivering technically demanding roofing projects - providing specialist solutions that help breathe new life into existing buildings. The high-performance roofing solution will help support the long-term future of this extensively modernised Grade A workplace.

Project: 1, St. George's Square

Location: Bristol

Client: Mace Construction

Products: Bauder BUFR, Single Ply & High Efficiency Thermal Insulation

