

111 The Strand

London, UK

Case Study



Property Owner

CVC Advisers Limited



Main Contractor

BW Interiors Limited



Architect

Tate & Hindle Design Limited

OVERVIEW

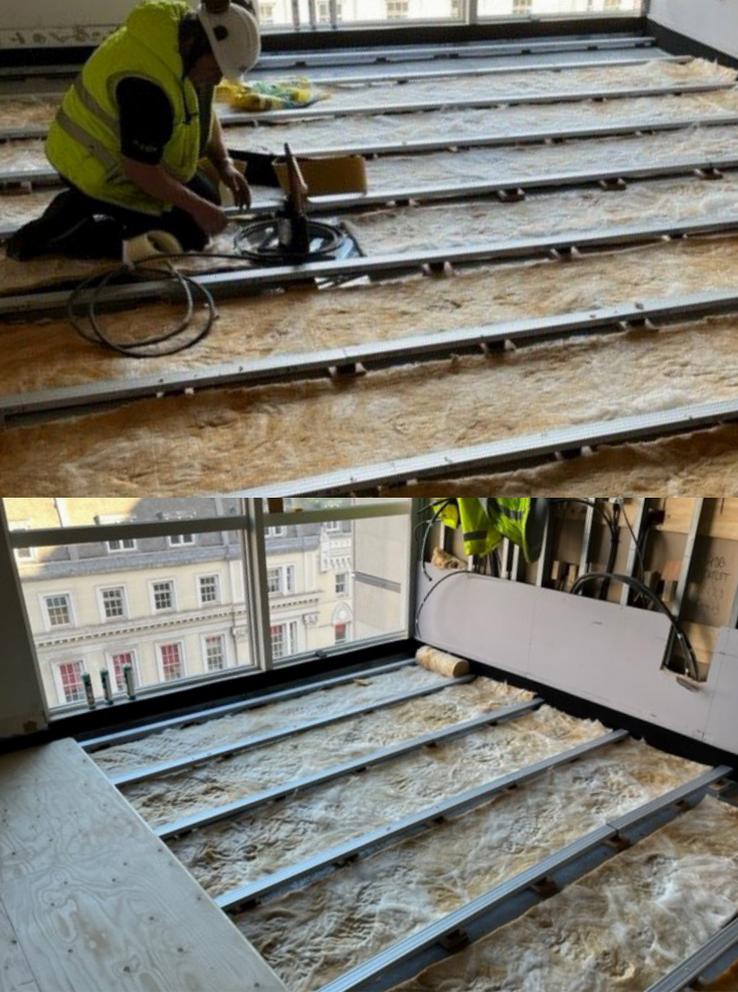
111 The Strand, is an eight storey landmark office and retail building in central London. The property occupies a corner position on the Strand with a return frontage to Savoy Place. The majority of the 30,549 ft² office space is let to CVC Capital Partners.

The iconic building is well-known for its contemporary appearance. The limestone facade with metal frames with curved bays of stone and glass, and a stone relief depicting the surrounding area truly stands out.

With the recent acquisition of the long leasehold office building, the private equity firm CVC Advisors Ltd found it time for a complete refurbishment. The existing reception area and office floor 1 to 6 were stripped and upgraded to Category-B Standard. This is inclusive of new MEPH installations and a commercial kitchen fit out to service the meeting room suites and dining areas.

Stravifloor Channel

- Isolated steel batten system for the support of panelized floating floor applications, using strong, galvanized steel channels over the isolation pads
- Uses steel channels to facilitate the positioning of the optimized discrete supports, allowing fewer contact points (transmission paths) to the subfloor



SOLUTION

Stravifloor Channel, a floating floor system using isolated steel channels with proprietary elastomeric pads, four layers of plywood, and a special damping layer was installed in the catering kitchen on the 5th floor of this fit-out project. The isolated steel batten system with enhanced stiffness was designed to minimise the transfer of impact noise to the office floors below.

During the installation, an elastic Perimeter Strip was applied around the floors' perimeter, to completely decouple it from the building structure.

AT A GLANCE

CHALLENGES

- Isolation of services penetrations through the floor.
- Achieve the required acoustic performance without the extra weight of a concrete system.

BENEFITS

- With a lightweight dry floating floor, using CLD-technology, the impact noise transfer to the office floors below was minimized.
- An elastic Perimeter Strip applied around the floors' perimeter and service penetrations completely decouples the floating floor from the building structure.

53 m²
Stravifloor
Channel

