



Case Study

Hugo Boss, Sloane Square

Following the acquisition by Hugo Boss of a 10,000sq ft building in London's Sloane Square which was formerly a major WH Smith, Cadogan Estates appointed Architects Paul Davis and Partners who were tasked with converting part of the basement into retail space, with the remainder being kept as storage.

As part of a complete renovation of the building, the 30 vaults situated around the basement of the new Hugo Boss flagship store which were located directly under the pavement and running round the

perimeter of the building were completely protected from possible water ingress using the Sika 1 pre-bagged waterproofing system.

Having previously been appointed to Waterproof other Major Cadogan Estates properties, working closely with the Architects, Sika 1 was installed by specialist contractor **Cemplas Waterproofing and Concrete Repairs Limited**. Formed in 1969, Cemplas have a dedicated Sika 1 workforce, and have been a Sika applicator for 30 years waterproofing many of London's building's basements.

Cemplas installed the pre-bagged Sika 1 waterproofing system to the pavement vaults floors, walls and soffits, to meet the requirement of

BS 8102 Grade 3 ensuring the entire area was a dry environment and safe-guarded from potential moisture damage.

To complete the waterproofing, Cemplas applied Sika's jointing system, SikaDur Combiflex, to all gaps between cracks, joints, panels and walls.

With the work now complete, the new Hugo Boss flagship store opened its doors safe in the knowledge that its new basement level has been protected by Cemplas guaranteeing future possible water ingress will not be a threat.

Grade	Basement Usage	Performance Level
1	Car parking, plant rooms (excluding electrical equipment), workshops	Some water seepage and damp patches tolerable
2	Workshops and plant rooms requiring drier environment, retail storage areas	No water penetration but moisture vapour tolerable
3	Ventilated residential and working areas, including offices, restaurants, leisure centres.	Dry environment. Humidity control required
4	Archives and stores requiring controlled environment	Totally dry environment. Air conditioning required

For further details contact:

Paul Stacey at Cemplas on **0208 654 3149**
or **email: info@cemplas.co.uk**

