



TUDOR HOUSE

Tudor House was opened as offices for Hatfield Rural District Council by the Marquess of Salisbury in 1930. It is a grand old building built in a Georgian style with a host of period features. Although not a listed building, Lioncrest proposed to retain all of the period features and where time has taken its toll on the building fabric to restore and renovate the brickwork and stonework back to its former glory. Permission was given to convert the offices into seven new luxury apartments comprising of four two bedroom apartments and three one bed apartments. The largest apartment was constructed in the roof space which entailed reconstructing the existing roof incorporating two large dormer windows and five roof lights. The building includes a large basement which will be converted into stores for the occupants and each of the apartments have an allocated car parking space.

Hush Acoustics got involved with Lioncrest at the design stage of this development. There were many design issues to take into account due to the history of the building and the period features.



Hush worked closely with Lioncrest to develop the most economical and convenient acoustic system to achieve the high acoustic results that Lioncrest strive for. The detailed and careful installation of the Hush materials allowed some fantastic acoustic results to be achieved giving the owners of the apartments a very good standard of living.

With excellent planning from Lioncrest with regards to the schedule, Hush Acoustics have been able to deliver all acoustic materials to site ensuring that the deadline for completion was met. A Grand Opening occurred on the 9th November 2012 by the local MP.

Fast Facts

Client: Lioncrest Homes
 Duration: 2011-2012
 Location: Hatfield
 Region: Hertfordshire
 Sector: Residential

Acoustic Performance

| Impact $L'_{nT,w}$ dB | Airborne $D_{nT,w} + C_{tr}$ dB |
|-----------------------|---------------------------------|
| 56 | 57 |

Products Used

- Hush-Cem Panel 28
- Hush Slab 100 Sound Absorber
- Hush Seal 20 perimeter strip
- Hush Bond Panel Adhesive
- Hush MF Ceiling System
- Hush Acoustic Hangers

Acoustic Achievements

Both test results exceeded the minimum requirements of Building Regulations Document E.

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HUSH ACOUSTICS
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