

Innovation Award

Sponsored by  MASON UK LTD
Vibration Control Products
& Acoustic Floor Systems



★ **Joint Winner:** Hoare Lea, *Life & Mind Building*

Building Information Modelling (BIM) has revolutionised the way we design, construct, and manage buildings and infrastructure. Although widely used by other professions, digital engineering tools are still in their infancy for acoustic consultants. The advantages of this powerful tool are only starting to be embraced in acoustic design.

This submission demonstrates that acoustics can and should be an integral part of BIM. Through close engagement with the end-users group, the consultants were able to define a bespoke acoustic strategy for the building. This was incorporated into the BIM model which was used to generate Acoustic Strategy Layout drawings. Using BIM as an acoustician has opened the door to new ways of presenting design and performance information. The judges were impressed by the way this has helped to break down the silos of reports containing

specific information on one element of work. This project is revolutionary and delivers good value to the customer, showing how the industry should provide information in future and also achieve greater visibility of acoustics in the built environment.

In 2024 this award is presented jointly to three projects which all displayed innovation in different ways, namely with product use; application of Building Information Modelling; and research.

ACOUSTIC AWARDS 2024

These awards demonstrate the unique skills of UK based acoustic consultants in addressing challenges, championing innovation and originality and showcasing the significance of a profession which blends art and science to transformational effect.