

Studios & Clubs Award

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☆ **Winner:** Hoare Lea: Eastbrook Studios

Eastbrook Studios London sets a new benchmark in acoustic design for large-scale media production environments. Developed on a brownfield site in East London, the facility transforms former industrial land into a state-of-the-art film and television studio complex, incorporating world-class sound stages, offices, and technical spaces.

One of the most remarkable aspects of this project is the absence of a standardised design guide for such facilities. Instead, Hoare Lea worked from first principles, crafting a bespoke performance specification in close partnership with the client and design team. Every design decision – from sound insulation and reverberation control to vibration isolation and structure-borne noise – was carefully tailored to meet the demands of professional film production.

Key technical innovations include floating floors and isolated wall systems to protect interior sound environments; the use of Finite Element Analysis (FEA) to precisely model and address vibration paths; and the incorporation of lightweight roof systems and operable acoustic doors.

The studio owners noted that “every aspect of the development has been meticulously planned... from

aesthetics to acoustics, the studios have the space and flexibility to accommodate production of any scale.” The Architects also highlighted Hoare Lea’s central role in developing “innovative, practical, affordable and buildable solutions to mitigate the challenges posed by the close proximity of... main roads and railway lines.”

Judges praised the project for its complexity, precision, and collaborative depth, noting that this was clearly a very detailed and coordinated effort – from architects to contractors, and across other acoustic consultancies involved in peer review. The judges acknowledged the strong design narrative, the integration of acoustic and structural requirements, and the project’s potential to inform future developments in a growing UK studio market.

Acoustic Awards 2025

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.