

# H & H Acoustic Technologies



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## CPD Overview

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H&H Acoustic Technologies is a leading manufacturer of acoustic products for the construction industry and has been in business for over 30 years. All our products are designed, tested and manufactured to the highest standards at our 40,000 sq. ft. facility in Corby, Northamptonshire.

H&H Acoustic Technologies offer design advice and have a track record of developing bespoke solutions for their customers acoustic issues. Their products perform to the highest technical standards and this is complimented by a rigorous attention to the visual impact and cosmetic finish that will ensure their products enhance the visual appearance of the building.

Their product range includes: -

- Reduc acoustic flooring that complies with Part E of the Building regulations. Overlay products such as Micro 17/21 and structural boards such as Foundation 35/39
- Acoustic wall panels and acoustic ceiling panels to reduce reverberation – SoftSound, TufSound, dB absorbers, Phonotrack, Akoostiq.
- Acoustic doors – SilentDoor rated up to 48 dB
- Acoustic materials for a wide variety of applications including Coustilam composites, Melatech, mass barriers and damping sheets.
- Outdoor acoustic products including acoustic fencing and EnviroSound
- Acoustic consultancy



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## Available CPD Material (2)

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### Reverberation: Hearing Yourself Think

This presentation gives an overview of sound insulation, how it is applied within the built environment and how to avoid non-compliance. It will help you to understand the following topics:

- Understand sound insulation and reverberation control as a principle
- Understand the compliance procedure for residential developments and the acoustics submission process regarding Building Regulations Approved Document E
- Understand good practice and example solutions and be confident to specify party walls and floors that satisfy Approved Document E
- Understand where weaknesses occur and the limitations of each method of noise control

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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### Sound Insulation: A Design Guide to a Quiet Life

This presentation gives an overview of sound insulation, how it is applied within the built environment and how to avoid non-compliance. It will help you to understand the following topics:

- Sound insulation and reverberation control as a principle
- The compliance procedure for residential developments and the acoustics submission process regarding Building Regulations Approved Document E
- Good practice and example solutions and be confident to specify party walls and floors that satisfy Approved Document E
- Where weaknesses occur and the limitations of each method of noise control

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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## Classifications

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### Subject/Product Areas (CI/SfB)

#### Structure

Floors, including beams > Floor insulation

#### Finishes

Wall finishes: internal > Composite wall lining systems

Floor finishes: carpets > Carpets, tiles

Floor finishes: carpets > Mats and matting

Floor finishes: carpets > Carpet underlays

Roof finishes > Roof finish underlays and insulation

#### General products

Flexible proofing/separating sheet membranes > Foils, building papers, sheet dp membranes

#### Special activities, requirements

Green applications, resources; sustainability > Natural insulation products

#### Engineering

General engineering services > Mechanical thermal insulation

**RIBA Core Curriculum areas**

Design, construction and technology

Knowledge level: *General Awareness*