



Performance door design: The basics of sound reduction

Effective acoustic containment helps to improve the quality of the built environment, preserving privacy as well as excluding unwanted noise. Both a duty of care and regulations mean it is essential to be informed of the relevant requirements, and the implications for door assemblies.

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SUMMARY:

- ✓ The nature of sound – examining both airborne and structural transmission of sound.
- ✓ Regulatory requirements and British Standards that relate to acoustic performance.
- ✓ Test procedures and interpretation of test reports.
- ✓ Effective design of door assemblies for acoustic performance, including door construction and the influence of sealing systems.
- ✓ Design conflicts between acoustic performance, durability and ease of operation of the door.
- ✓ Independent accreditation.

Attending this seminar will award you with 1-hour's Continual Professional Development (CPD).

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