

Autex Acoustics Ltd

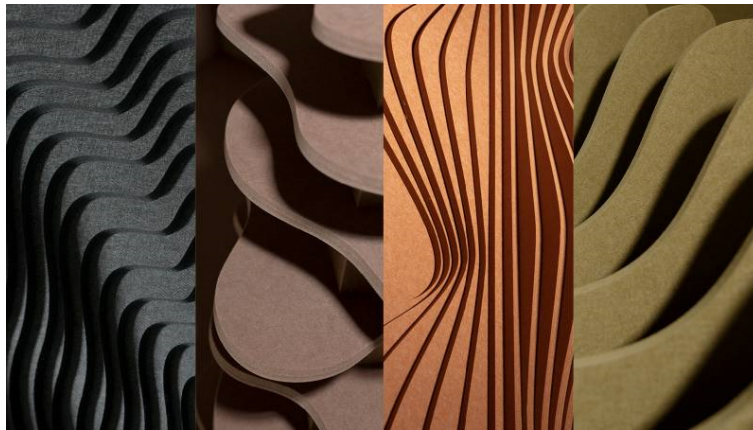


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CPD Overview

Our acoustic solutions are designed to reduce and control reverberation and echo in building interiors, creating comfortable, acoustically balanced environments. The Autex Acoustics range offers a variety of treatments including wallcoverings, panels, baffles, and screens—easily customised to fit the requirements of your space.

For over 30 years our team has been designing, developing and manufacturing innovative acoustics for the built environment—revolutionising the way acoustic treatments are applied within interior spaces. As passionate creators, we're constantly tinkering with new concepts, and expanding our horizons.



Available CPD Material (3)



Multiple formats

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness

Carbon Neutrality in Building Materials

Building a low carbon future - Decarbonising the building sector through tackling embodied carbon.



Multiple formats

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**
Health, safety and wellbeing

Knowledge level: General Awareness

Healthy Materials - Their role in our health and wellbeing

The presentation addresses the subject of healthy materials within buildings, concentrating specifically on the three core sensory interactions that contribute to healthy buildings: Acoustic Comfort, Visual Comfort and Indoor Air Quality.

By the end of the CPD you should have a greater understanding of:

- What a healthy building is and the importance of creating healthy buildings
- Influence of noise on wellbeing and how to achieve acoustic comfort
- The benefits of creating a visually comfortable environment
- How certain materials help improve the indoor air quality within buildings
- Overview of Building Rating Schemes

Fundamentals of Acoustics

This CPD presentation will arm you with a fundamental knowledge of the importance of acoustics in the built environment, the properties of sound, the performance ratings and types of acoustic treatments.

By the end of this CPD, delegates should understand:

1. The issue of noise— The implications of poor acoustic conditions on occupants' health, wellbeing and satisfaction.
2. How sound travels in a space; noise intensity, the decibel scale, frequency.
3. Room acoustics; reverberation, echo, sound quality in a space.
4. How we measure sound absorption, The different types of sound absorbing materials.
5. Sound insulation ratings. What makes a good partition?

Material type: Seminar



Classifications

Subject/Product Areas (CI/SfB)

Finishes

Wall finishes: internal > Internal wall coatings

Ceiling finishes > Ceiling boards, panels, tiles

General products

Plaster, render > Thermal, sound and fire coatings

Engineering

Ventilation and air conditioning > Silencers and acoustic treatment

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*