

# Armstrong Ceilings Ltd



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## CPD Overview

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Armstrong has the ultimate pedigree in ceiling systems – more than 150 years' expertise in delivering solutions for building interiors.

Thought they were just about mineral tiles or tiles just for ceilings? Think again. Mineral tiles are now complemented by a vast range of materials and designs ranging from metal, wood and fabric to continuous ceilings, canopies, islands, baffles and even wall panels to optimise acoustics – a field in which Armstrong has carried out pioneering work.

Its ceiling systems deliver an improved environment for users' well-being, with options that passively resist germs and reduce a building's reliance on artificial light and air-conditioning. A peerless 30-year system warranty also gives peace of mind.

And on the subject of the environment, Armstrong was the first European mineral tile manufacturer to win Cradle to Cradle® certification for ceiling systems that comprise high recycled content to start with.

It also helped pioneer ceiling recycling worldwide. Its two schemes – for ceiling off-cuts and for tiles at the end of their life – divert large amounts of waste from landfill every year.

For more information, the Armstrong Ceilings app is now available

[www.armstrong.com/CeilingDownloads-Apple](http://www.armstrong.com/CeilingDownloads-Apple) or [www.armstrong.com/CeilingDownloads-Android](http://www.armstrong.com/CeilingDownloads-Android)



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## Available CPD Material (10)

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### Health, Wellbeing and Productivity

The Armstrong HEALTH, WELLBEING & PRODUCTIVITY CPD will give participants a better understanding and insight into integrating user-centered interior design to positively impact the health, wellbeing and productivity of occupants

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness

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### Circular Economy and Cradle to Cradle Design

This seminar looks at the concept of a circular economy especially in relation to ceiling systems. It will help you to understand the following topics:

- Understand the problems arising from the traditional take, make and dispose process and the benefits of adopting circular design principles
- Understand the role of cradle to cradle design in the built environment
- Understand the Industry drivers and business case for adopting circular design principles
- Understand performance characteristics of ceiling systems which are designed for circularity

Material type: Seminar

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

Knowledge level: General Awareness

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### Ceiling Solutions for Education

This seminar will help you better understand the new designs for schools, and meet acoustic and thermal requirements to create a more energy-efficient and comfortable learning environment. The presentation will outline:

- A clear understanding of the various acoustical requirements in the design of schools
- How to save energy costs and meet the requirement of the Priority Schools Building Programme/Output Specification Impact on Ceilings
- How to specify new system designs
- How to understand the benefits of using PCM e.g. reduces load/need for air conditioning, reduces energy consumption, low embodied energy, improved thermal comfort in school environments
- A summary of detailed school case studies

Material type: Seminar

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

Knowledge level: General Awareness

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### Fitout Solutions for Cat 'A' and Cat 'B' Ceilings

This presentation looks closely at the fit-out market and how the selection of the correct ceiling and wall solution can help to achieve the performance requirements, user comforts and sustainable needs required to meet current legislation.

The presentation will cover the types of fit-out projects, their decision makers, and the various requirements in all locations of the project. It includes some interesting case studies with design challenges and solutions to overcome them.

Material type: Seminar

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

Knowledge level: General Awareness

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### Ceilings and Healthcare Environments

The objective of this presentation is to provide an improved understanding of the healthcare ceiling requirements, associated guidelines and applications.  
- This presentation aims to uncover the functions that the ceiling must provide and critical performances, both obvious and obtuse, that are expected of the ceiling.

Material type: Seminar

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

Knowledge level: General Awareness

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### Ceilings and the Environment

This seminar is a CPD presentation looking at the topic of the environment and sustainability and in particular to the role that suspended ceilings have to play within sustainable development. Topics covered include:  
- Brief overview of definitions/perceptions of the environment/sustainability, environmental standards, methodologies and tools  
- Focus on suspended ceilings and their effect on the environment and sustainable construction  
- Market resources and references

Material type: Seminar

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

Knowledge level: General Awareness

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### Metal Ceilings

This seminar will offer the delegate a better understanding of how metal ceilings are made enabling them to better design ceiling layouts.

Material type: Seminar

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

Knowledge level: General Awareness

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### Guide to Building Acoustics

This guide aims to provide a better understanding and usage for non-acoustic specialists within the building design and construction teams.

Material type: Literature

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

Knowledge level: General Awareness

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### Fire and Suspended Ceilings

This seminar looks at the anatomy of fire, British standards and the need for and remedies to achieve careful integration of services and the requirements of the designer.

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**  
**Health, safety and wellbeing**  
**Legal, regulatory and statutory compliance**

Knowledge level: General Awareness

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### Acoustics and Suspended Ceilings

This seminar examines building acoustics, sound transmission, reception and absorption and the use of suspended ceilings in aiding the above.

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

Roofs, including beams > Canopies, covered ways, car ports  
Suspended ceilings > Suspended ceiling systems  
Suspended ceilings > Tiles, panels for suspended ceilings  
Suspended ceilings > Fire protection for suspended ceilings

#### Finishes

Ceiling finishes > Ceiling boards, panels, tiles  
Ceiling finishes > Ceiling trims

#### Services

Communications > Audio systems

## **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*

### **Legal, regulatory and statutory compliance**

Knowledge level: *General Awareness*

