

Cellecta Ltd Source Partner



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CPD Overview

Cellecta is the UK's leading innovator, manufacturer & supplier of environmentally friendly, high performance thermal, acoustic and underfloor heating products and systems. For over 25 years our products have been successfully installed in a myriad of residential, commercial, educational, health and industrial buildings

Whether you are starting a new project or refurbishing an existing building, Cellecta manufacture an established range of acoustic and thermal solutions to provide the end user with complete satisfaction.?



Available CPD Material (8)



Sound Proofing Insulation Solutions no longer used

Sound proofing and compliance with Part E/ section 5 Building Regulations made simple with Sound Proofing Solutions CPD.

Includes methods of compliance, pre-completion testing, robust details, new build, refurbishment and conversion projects.

Suitable solutions for floors, walls and ceilings.

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

Legal, regulatory and statutory compliance

Essential CPD information for the construction industry







Soundproofing Solutions

A look at the theory of acoustics covering sound proofing and compliance with Part E/ section 5 Building Regulations made simple with Sound Proofing Solutions CPD.

Includes methods of compliance, pre-completion testing, robust details, new build, refurbishment and conversion projects.

Topics covered include:

- The legislation and regulations that are covered under Part E of Building Regulations
- How to comply and adhere to these utilising Pre-completion testing and Robust Detail applications
- Implementation of acoustic principles in both design and on site, to ensure compliance
- Suitable Solutions for floors, walls and ceilings

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Insulated Suspended Ground Floors



The CPD highlights the issues with currently suspended floor methods, such as block and beam, and timber. The CPD goes into more detail around EPS suspended floor systems. Key highlights are the reduction in CO2 and weight off the systems. By the end of the CPD you should have a greater understanding of:

- Suspended floor issues
- Benefits of EPS suspended floors over beam and block/timber
- Reduction in CO2 and environmental impact
- Health and safety.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Floor Levelling Solutions



This CPD will discuss how levelling floor solutions can benefit the designer, engineer and client. By the end of the CPD you should have a greater understanding of:

- Why uneven floors occur in construction
- Why uneven floors are a problem
- What solutions are available
- UK regulations
- The health and safety benefits of these types of floors.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Essential CPD information for the construction industry





Heated Floor Treatments with Underfloor Heating

This seminar looks at the specification of underfloor heating and how best to incorporate it within floor treatments. It will help you to understand the following topics:

- Why you would choose underfloor heating
- The installation of underfloor heating in traditionally screeded floors and dry board options
- Design considerations, floor build-ups and the effect on finishes
- The effect floor elements have on the overall floor performance
- Other underfloor heating solutions available

This seminar was assessed and approved in 2019.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness





This seminar will provide:

- Educational and informative guidance on meeting and achieving Part E soundproofing compliance, on various new build and refurbishment floor, wall and ceiling constructions.
 - Methods of compliance Pre-Completion Testing (PCT) and Robust details.
- Introduction to suitable solutions to address airborne and impact noise issues.
- Installation guidance and avoiding potential pitfalls.

Material type: Seminar

Soundproofing Solutions_no longer used



A look at the theory of acoustics covering:

- The legislation and regulations that are covered under Part E of Building Regulations
- How to comply and adhere to these utilising Pre-completion testing and Robust Detail applications
- Implementation of acoustic principles in both design and on site, to ensure compliance
- Suitable Solutions for floors, walls and ceilings

Please note that this content was assessed and approved in 2015.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology



Essential CPD information for the construction industry



XPS Suspended Ground Floors no longer used



This seminar looks at extruded polystyrene (XPS) when used in a suspended floor system, what is currently being used, the regulations that govern suspended flooring and the benefits of using this insulation in a flooring system. It will help you to understand the following topics:

- What a suspended floor is
- The UK regulations associated with suspended flooring
- XPS as a product
- Why you would use XPS in a suspended floor, benefits to client, designer and engineer
- On-site practicalities and health and safety

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Classifications

Subject/Product Areas (CI/SfB)

Structure

Floors, including beams > Floor insulation

Finishes

Wall finishes: external > External insulation of external walls Wall finishes: internal > Composite wall lining systems

General products

Rigid sheets, boards > Composite rigid sheets

RIBA Core Curriculum areas

Design, construction and technology Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance Knowledge level: *General Awareness*