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CPD Overview

Knauf is part of the Knauf Group, one of the largest independent building materials groups in the world, employing around 44,000 staff in over 86 countries and more than 250 production facilities. As one of the leading suppliers of gypsum-based building materials in the UK, Knauf is committed to continuous product innovation and provides a full range of products and systems for walls, floors and ceilings.



Available CPD Material (3)



Multiple formats

Why Acoustics Matter and How to Specify them

Good acoustics can affect more than just the atmosphere of a room; your health and productivity can be affected by the acoustics of a room. This presentation discusses what sound and acoustics actually are, why acoustics matter, and an introduction into what you need to consider when specifying acoustics in future projects. By the end of the CPD you should have a greater understanding of:

- What sound and acoustics are, and the difference between sound and noise
- Sound absorbency classes and reverberation
- How acoustic products work
- The effects of poor acoustics on wellbeing, education, healthcare and work
- What to consider when specifying acoustics

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



Multiple formats

Improving Design and Building Efficiencies

This CPD will provide an insight into the key areas of consideration when approaching design in construction. Topics discussed include regulations – Building Standards, BREEAM, Approved Documents, fire – what is BS8414 and EN1364 and why are they important, acoustics - what are the key regulations, documents and terms required, thermal - including terminology, monetary value and principles of heat loss in buildings, and finally, sustainability. By the end of the presentation you should have a greater understanding of:

- Approved documents and accreditations
- The requirements to satisfy building regulations with respect to fire
- The key terminology in regards to acoustics, and the dangers of having poor acoustics in a space
- The terminology in regards to thermal performance, and the dangers of heat loss in a space
- The fundamentals of building accreditation bodies, the categories, and how scores are awarded

This CPD can be delivered to you live and remotely

Material type: Online Learning, Seminar
RIBA Core Curriculum: **Design, construction and technology**
Legal, regulatory and statutory compliance
Knowledge level: General Awareness



Boarded Cladding: Certainty from Design

This CPD aims to discuss directly applied boarded render cladding. Topics covered include what directly applied boarded render cladding systems are, why you would chose them, good design and what can impact this and further design opportunities presented by boarded cladding systems. By the end of the CPD you should have a greater understanding of:

- What boarded cladding systems are
- The wide range of features and finishes
- How to design out potential failures
- How to ensure long life of boarded cladding and soffits
- How to minimise future maintenance and repairs

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Internal walls, partitions > Relocatable, demountable partitions

Structure > Fire protection of structure

Suspended ceilings > Suspended ceiling systems

Finishes

Wall finishes: external > External wall coatings

Wall finishes: internal > Composite wall lining systems

Services

Electrical power circuits and accessories > Electrical accessories

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*