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CPD Overview

Renders & Decorative Finishes * External Wall Insulation * Tile Fixing * Floor Screeds * Concrete Repair & Protection * Technical Mortars

As a recognised manufacturer and innovator of easy-to-apply products in the facades, tile fixing, technical mortars and flooring systems markets, Weber is a leading player in the construction products industry. The natural synergy between these specialist activities enables Weber to provide integrated solutions for a wide range of projects from building renovation and refurbishment to new building developments and major civil engineering.

Weber does not sell only products but the complete solution which includes the services that go with the products: technical support and training. Based on its strong knowledge and experience of the market, the Weber training programmes meet the needs of its customers. Weber provides specifiers, developers and contractors across the board with substantial technical support, both before, during and after contract periods.

Weber UK & Ireland manufactures from plants in three locations across the UK which ensures that products are produced close to the markets they supply and that product quality is maintained throughout – essential to the overall performance of our systems. This allows supply and transportation costs and carbon footprint to be reduced compared to systems using imported products.

?Weber is part of Saint-Gobain, the world leader in the habitat and construction market, creating and delivering innovative and high performance solutions to enhance our habitat and our daily life. As one of the world's top 100 innovators, Saint-Gobain spends €400m a year on R&D globally, tackling some of the biggest challenges of our time. Saint-Gobain employs over 170,000 people worldwide, including over 17,000 in the UK & Ireland.



Available CPD Material (6)



Modern render systems for framed construction and other MMC solutions

All builds require a suitable finish and render is a popular solution – but there are different options depending on the type of construction. This CPD looks specifically at framed construction and other MMC solutions and what you need from a render system for it to deliver the required performance. It will focus on the technical challenges that it has to meet, and how you make sure it looks right once installed.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Multiple formats

Reaction to Fire - Everything you need to consider when choosing External Wall Insulation Systems

The CPD explores the main objectives of the building regulations, what changes have recently taken place including some of key differences across the UK for England, Wales, Scotland and Northern Ireland. Following on from this the CPD reviews what reaction to fire actually means and how products are tested to demonstrate compliance. Finally, it examines some considerations necessary for architects to ensure due diligence in specification and detailing. By the end of the presentation you should have a greater understanding of:

- How fire resistance is different to reaction to fire in principle and practice
- The three principles of fire resistance: Insulation, integrity and load bearing capacity
- The two principles of reaction to fire: Spread of flame and Heat from burning material/system
- The regulatory framework – The Building Regulations and how they are developing post Grenfell
- The various tests required, what each mean, and how they relate to the relevant standards
- Considerations necessary by architects in their work to ensure due diligence in specification and detailing
- How it is critical to demonstrate diligence in specification of materials – even colour!
- Regional differences in UK that may follow similar principles, but differ in practice

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



Introduction to Flowing Floor Screeds

This seminar looks at the required procedures to follow to specify cementitious flooring systems for your project to British Standards. It covers industrial and commercial floor applications whilst taking into consideration consistency, strength, speed of application and drying time. It identifies the characteristics and performance range of the screeds and how their individual properties can easily be identified to meet the required criteria of specific areas. It will help you to understand the following topics:

- High performance flooring systems, why and where to use them
- Factors that must be considered before selecting a floor screed
- Common demands on the floor that will influence specification
- Quality control procedures during application
- Factors to consider during floor renovation
- Design and construction considerations including drying times and acoustic insulation
- The advantages of cementitious screeds over traditional screeds

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



External Wall Insulation for New Build and Refurbishment Schemes

This seminar aims to show the benefits of insulating externally, as well as to illustrate the options available and highlight the issues involved in system choice.

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



Modern Rendering Using Monocouche Through Coloured Renders

This seminar provides a complete overview of the properties of one coat through coloured cementitious render, its benefits, technical criteria and application techniques together with specification information.

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



Tiling Solutions: Tiling to Calcium Sulphate Screeds.

This seminar will:

- Inform and assist in the design and specification process for floor tiling to calcium sulphate screeds.
- Highlight design considerations and relevant codes of practice.
- Provide solutions on how to avoid problems with tiling works.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Substructure

Floor beds, ground floors, basements > Proofing services

Finishes

Wall finishes: external > External wall coatings

Floor finishes: jointless > Cement-based flooring

Floor finishes: jointless > Resin-based flooring

Wall finishes: external > External insulation of external walls

Wall finishes: internal > Internal wall coatings

General products

Plaster, render > Plasters and renderings

Concrete > Cement admixtures

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*