

Schlüter-Systems Ltd



PROFILE OF INNOVATION

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CPD Overview

Schlüter-Systems Ltd is based in Leicestershire and has worked in partnership with architects and specifiers for over 20 years, providing trusted advice for projects both large and small, and educating on the specification of tile and stone installations through RIBA Approved CPD seminars.

Schlüter-Systems don't just supply market leading, innovative tiling systems and solutions, their technical team is second to no other, providing full-support for the UK and Ireland.

Consultants are always on hand to assist with specification projects from conception right through to installation along with a first-rate technical support team to help with the design process including NBS specifications, CAD and BIM Objects, together with on-site support for architect, contractor and main installer.

With over 10,000 products Schlüter can always be trusted to provide advice and solutions for the application of tile and stone.



Available CPD Material (6)



Multiple formats

Considerations for Tile and Stone Installations

This seminar focuses on the practical concerns associated with the design of tile and stone installations, discussing the choices of covering material and how-to best design for client satisfaction and user safety. It will also run you through an overview of the common issues you will encounter with tile and stone installations on a broader level and how to resolve them. It will help you to understand the following topics:

- Material and covering selection for tiled applications
- Key requirements to good substrate preparation
- Movement joints, why, when and how
- Waterproofing considerations and specification options
- Technical aspects of tile finish and how to avoid slips, trips and falls
- Effective and safe transitions between floor coverings
- The importance of cleaning, sealing and maintenance

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

Specifying Solutions for Crack Free Tile and Stone Coverings

This seminar focuses on the stresses from drying shrinkage, deflection and moisture movement in the substrate, as well as thermal and moisture changes that affect the tile finish. It will help you to understand the following topics:

- How to specify appropriate systems to prevent problems with tile finish such as failed seal connections and cracked tiles and joints
- Movement joints for tile applications, what, why, when and where movement joints should be located
- Uncoupling systems, what, when and where they should be considered

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

Specifying Integrated Underfloor Heating Systems

This seminar provides an overview of the specification of underfloor heating systems. It will help you to understand the following topics.

- The benefits and developments of underfloor heating systems
- The pitfalls with traditional heating systems
- Modern underfloor heating and modular screed systems
- Applications for electrical under-tile heating systems for both floors and walls

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

10 Point Plan for a Perfect Wetroom



This seminar explores wet room installations at the design and specification stage. It will discuss integrated vs. multi-manufacturer combined systems, design and how point drains and linear drains can be hidden or accent the design, waterproofing requirements and how an integrated system can offer complete peace of mind, technology and the difference between waterproof systems and water-resistant systems, understanding the risks, and further considerations such as lighting, acoustics and undertile heating. By the end of the CPD you should have a greater understanding of:

- The solutions available for tiled wetroom installations
- How to specify integrated systems
- The applicable British standards and relevant Building Regulations for tiled wetroom applications and design considerations
- How to identify key design considerations when specifying wetroom systems

Material type: Seminar

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

Knowledge level: General Awareness

The Practical Guide to Wetroom Specification



Creating a successful wetroom takes research and preparation, over and above the immediately obvious. The finer details of a project are often overlooked, leading to leaks, cracked tiles and ultimately loss of room use and revenue. This CPD will cover topics including the pros and cons of a wetroom, wetroom failure, the difference between water-resistance and waterproof, standards and regulations and additional considerations when designing a wetroom. By the end of the paper you should have a greater understanding of:

- Whether a wetroom is correct for the application of the end user of the facility
- How wetroom failures are not usually immediately obvious, unlike a sudden occurrence such as a burst pipework, leaks that occur tend to be gradual due to inadequate waterproofing, and how they can go undetected for a good while after they've started.
- The key standards such as: PTV rating, Document M, Flow rates, falls to drains, acoustic reduction and electrical zoning
- Key areas which can be over looked when designing a wetroom such as, luxury additions, maintenance, sequencing, listed buildings and end of life considerations

Material type: Literature

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

Knowledge level: General Awareness

Specifying External Applications with Tile and Stone



This seminar provides solutions to common problems and failures in balconies, roof terraces and patio areas. It looks at causes of collapse including inappropriate construction, inadequate waterproofing and blocked drains. It provides guidance on these issues and will enable you to specify appropriate system solutions with confidence. It will help you to understand the following topics:

- Understand and provide definitions of types of balconies, terraces and patio areas
- Understand the common problems associated with balconies, terraces and patio areas
- Understand and identify system solutions and where and how they should be used
- Understand design considerations including movement joints, additional drainage and door thresholds
- Understand product specification of appropriate system solutions to avoid common problems

Material type: Seminar

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

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Floors, including beams > Floor insulation

Finishes

Finishes > Ceramic and stone panels, tiles

Finishes > Floor and roof screeds, aggregates

Wall finishes: internal > Internal wall accessories

Floor finishes: finishes, accessories > Dividing strips for in situ flooring

Floor finishes: finishes, accessories > Flooring joint fillers and sealants

Floor finishes: finishes, accessories > Floor fixings and trims

Stair finishes > Stair treads and inserts

Stair finishes > Stair nosings and inserts

Roof finishes > Roof trims and accessories

Services

Drainage > Drainage and sewage pumps

Drainage > Rainwater goods, roof drainage systems

Space heating > Wall, underfloor and ceiling heating

Fittings

Sanitary and bathroom fittings > Shower cabinets, trays, screens

Sanitary and bathroom fittings > Bathroom accessories

General products

Flexible proofing/separating sheet membranes > Foils, building papers, sheet dp membranes

Engineering

Mechanical heating, cooling and refrigeration > Underfloor, ceiling, wall heating

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*