

## Schlüter-Systems Ltd



Units 3-5, Bardon 22, Beveridge Lane, Coalville, LE67 1TE  
[www.schluterspecifier.co.uk](http://www.schluterspecifier.co.uk)  
Ian Knifton, Tel: +44 (0)1530 813396, [training@schluter.co.uk](mailto:training@schluter.co.uk)

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### CPD Overview

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Schlüter-Systems Ltd is based in Leicestershire and has worked in partnership with architects and specifiers for over 25 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 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 be trusted to provide advice and solutions for the application of tile and stone.



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## Available CPD Material (18)

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### Ceramic Tile Internal Movement Joints: Why, What, Where?

The purpose of this seminar is to help the specifier identify why and where movement joints are required and to look at how they are achieved.

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

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### 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. This material was assessed in 2019.

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

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### 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. This material was assessed in 2018.

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

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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.

This material was assessed in 2018

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

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Multiple formats

### 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

This CPD can be delivered to you live and remotely

This material was assessed in 2020.

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

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### 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

This material was assessed in 2019

Material type:

Literature

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

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### 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

This material was assessed in 2019

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

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### Ceramic Tile Waterproofing Systems: Why and How

This seminar is about the importance of using effective waterproofing systems for tiling applications and looking at the benefits of different systems available. It will look at how to achieve a bonded waterproofing application and how this can help you to avoid cracked tiles and mould and mildew. It will also run through two methods of installation so as to be able to check progress on site.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

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### Creating Effective Balcony and Terrace Solutions for Ceramic Tile and Natural Stone Coverings

This material is designed to introduce architects and specifiers to new methods for balcony and terrace construction and to show architects and designers how the attributes of such systems make it possible to improve waterproofing and reduce opportunities for balcony failure. By showing some common problems and describing built up balcony systems, the seminar will aid architects in designing installations and so reduce the opportunity for future failures and help ensure a long working life.

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

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### Heated Screed: Modular Screed Systems for Installing Underfloor Heating with Tiled Surfaces

The presentation is designed to introduce architects and specifiers to new systems for designing the screeds for underfloor heating systems and to show architects and designers how the attributes of such systems make it possible to incorporate underfloor heating in previously inapplicable areas. By describing and explaining common workmanship errors, the seminar will aid architects in checking progress of traditional built up heated floors on site and so reduce the opportunity for future failures.

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

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### Modular Underfloor Heating Systems for Ceramic Tiled Floors

This seminar looks at the benefits of modular underfloor heating systems and how they can solve some of the traditional problems inherent in the construction of underfloor heating. It will also look at how some of today's systems can make it possible to meet the requirements of insulation, heating, load bearing, waterproofing, comfort, hygiene, and visual appeal as well as increasing energy efficiency.

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

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### Tiling in Wet Rooms

This seminar is designed to introduce architects and specifiers to tiling in wet rooms, what needs to be considered and the benefits and disadvantages of different methods of waterproofing. The material also looks at appropriate and inappropriate substrates and reviews installation techniques.

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

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### Uncoupling Membranes: Appropriate Applications

This material is designed to introduce architects and specifiers to modern uncoupling membranes and to show architects and designers how the attributes of such membranes make it possible to use uncoupling membranes in previously inapplicable areas. By describing and explaining the installation process, the seminar will aid architects in checking progress on site and so help reduce the opportunity for on site errors which could lead to future failure.

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

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### Integrated Solutions for Tiled Wet Rooms

This seminar aims to provide you with information and knowledge from a system approach on the solutions for wet room installations at the design and specification stage. It's intended that by the end of the seminar the listener will gain confidence in specifying a system solution for wet room installations, with security for years to come.

This CPD seminar will enable the participant to:

- Be aware of general design considerations for wet room installations;
- Learn about a system approach at the design and specification stage, considering all aspects of a wet room installation including waterproofing, shower build-up, drainage design, profile finishes and under-tile floor heating.
- Consider system solutions with matching components which form a fully watertight environment for wet rooms, with guaranteed security.
- Feel confident about selecting and specifying the appropriate system solutions for most wet room installations.

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

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### Movement Joints and Uncoupling Membranes

This seminar aims to provide you with information and knowledge 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 highlights how these can be solved through specifying appropriate movement joints and modern uncoupling membranes. It's intended that by the end of the seminar, you'll have gained knowledge and confidence in specifying appropriate movement joints and uncoupling membranes to counteract these stresses and prevent future problems such as failed sealed connections, cracked tiles and joints etc.

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

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### Modular Screed Technology with Underfloor Heating

This seminar aims to provide you with information and knowledge on modern modular screed systems and electrical membrane systems for underfloor heating installations with a tiled floor finish. We examine the potential problems associated with traditional underfloor heating systems and explain how the modern systems tackle these problems. We look into how the technology of underfloor heating has moved forward and give advice on how to specify modern problem-free, efficient and quick to install systems for future projects.

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

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### Balcony and Terrace Solutions for Tile and Stone Coverings

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.

- Understand and provide definitions of types of balconies, terraces and patio areas
- Understand the common problems associated with balconies, terraces and patio areas
- 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

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Multiple formats

### Specifying Integrated Wetroom and Waterproofing Systems

This CPD is about design and specification considerations for wet room installations. It will help you to understand the following topics:

- How to apply a system approach at the design and specification stage to consider all aspects of wet room installation, including waterproofing, shower build-up, drainage design, profile finishes and under-tile floor heating
- The benefits of available system solutions with matching components which form a fully watertight environment
- The relevant British Standards and Building Regulations and how to select and specify appropriate system solutions for most wet room installations

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

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## Classifications

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### 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*

Inclusive environments

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*