

London 29 June 2017 timetable

Seminar room 1

Waterproofing for Newbuild, Below Ground Structures Wykamol Group

This seminar will look at:

- Why design a basement?
- Design considerations.
- Relevant documents and standards.
- Three types of waterproofing systems.
- Other considerations.

Steel Windows – A New Generation The Clement Windows Group

For over 100 years steel windows have been favoured by architects as their preferred choice of window material due to their elegant sight lines, strength and versatility. This presentation will cover:

- The importance of steel windows in architecture and their characteristics throughout history.
- The role of steel windows today with regards to the environment and sustainability.
- Legislation, standards and performance features governing steel windows.
- The future for steel windows, including the introduction of thermal breaks and the consequences for current day steel window specification.

Low Carbon GRP Daylight Solutions for the Metal Building Envelope Hambleside Danelaw Ltd.

Providing an understanding of how rooflight choices, in relation to key performance requirements, can impact on the overall contribution rooflights can make to the metal building envelope, with particular focus on:

- Light transmission.
- Thermal performance and insulation values.
- Embodied carbon and non-fragility.

The presentation includes an online demonstration of these effects, helping specifiers to make informed decisions regarding key performance criteria.

Structural Waterproofing Design Strategies to BS 8102:2009 Newton Waterproofing Systems Ltd

This seminar focuses on the different forms of structural waterproofing systems on the market and how to waterproof to achieve the environment grade required within BS 8102:2009. There is a focus on new build (concrete) structures and how combination waterproofing systems are specified for below-ground environments. There will be detailed discussion of how different waterproofing designs interface with below-ground structures.

Glass Tubes and Profiles – Architecture, Art and Design Schott UK Ltd.

This seminar aims to provide an understanding of the possibilities of using glass tubing and profiles in architecture, art and design applications.

The effects of lighting and further processing capabilities will also be discussed.

Seminar room 2

Avoiding Common Failures When Specifying Wall and Floor Tiling Norcros Adhesives, trading division of Norcros Group (Holdings)

This seminar identifies and explains how the various common tiling backgrounds may cause failure, and provides solutions to avoid installation failure, including:

- Tiling over wood based substrates.
- Tiling over screeds.
- Best practice floor tiling installation.
- Tiling over plasterboard.
- Tiling over plywood.

Understanding Mechanical Ventilation with Heat Recovery for Commercial Applications Airflow Developments Ltd

- Reasons why we need to improve air quality in civic, educational and commercial buildings.
- What is different about mechanical ventilation with heat recovery; how differing technologies work.
- Complying with current legislation, Building Regulations, industry guidelines and advisory documents.
- Different application case studies with their specific outcomes explained.
- Understanding controls, on-demand ventilation scenarios and maintaining a low energy policy.
- Further developments in MVHR techniques; how they can be applied in the low carbon environment.

Specifying the Correct Door Hörmann (UK) Ltd

This seminar offers guidance on specifying the correct door for the right application. It covers the types of doors available for both domestic and industrial applications, and looks at the features and points of consideration for each type of door. This seminar helps the specifier to understand the following topics:

- The main differences between door types, including up and over doors, sectional overhead doors, roller doors and high speed doors.
- How to specify the correct door for the right application.

Protection Against Multiple Threats with One Glass Solution Schott UK Ltd.

This seminar provides an understanding of:

- Why fire and security glass is necessary.
- How fire glass and glazing systems work together.
- Types of threat and the level of protection that may be required to mitigate against different forms of attack.
- The next generation of multifunctional safety glasses.

Growing Our Low-Carbon Economy Mumford & Wood Ltd

This presentation looks at the value of timber in achieving a sustainable solution to a low-carbon economy via jobs, vocational training, manufacturing and competitiveness. It will cover:

- Expanding the use of wood-based products to grow a low-carbon economy.
- Wood-based products as a source of sustainable jobs and growth.
- The vital role of wood-based products in zero carbon solutions for building new homes.
- Wood-based products as the natural choice for health and wellbeing.
- Reward management, expansion of woodlands, and the important role that forests play in society.

London 29 June 2017 timetable

Seminar room 3

9:30-10:30

Living Spaces **Bulthaup GmbH & Co KG**

- Exploration of premium kitchen production technologies and materials involved: veneer/solid wood, laminate, lacquer, aluminium, laser edge welding, monobloc manufacturing.
- Insight into the individual planning expertise of kitchen living spaces.

10:45-11:45

Specification of Liquid Roofing and Waterproofing Systems: A Sustainable Approach **Kemper System Ltd**

This seminar is a succinct 45 minute presentation of the key areas relating to cold liquid-applied waterproofing for flat roofs and other applications. Liquid waterproofing is the fastest growing sector of the roofing market and in many cases now the preferred method for both new build and refurbishment. The presentation has a particular emphasis on sustainability and covers the specification of sustainable liquid roofing in new build and refurbishment projects, and in warm roof and green roof systems.

12:00-13:00

Sound Proofing Insulation Solutions **Collecta Ltd**

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.

13:45-14:45

The New CE Mark for Fire Resistant Doorsets **Teckentrup UK Ltd**

This CPD presentation will cover:

- Types of fire doors, test standards and procedures.
- Comparison between UK and European steel fire doors.
- Radiated heat issues.
- Construction Products Regulation and UK Trading Standards.
- Building regulations and harmonized product standards and norms.
- CE Marking and the potential implications of non-compliance for specifiers and producers.

15:00-16:00

PVC-U Windows: The Past, The Present, The Future **Eurocell**

Looking at the specification of windows, specifically PVC-U windows:

- How the windows market has changed over the years – looking at past, present and future window specifications and requirements.
- How PVC windows are appropriate in specialist applications in zero carbon developments, etc.
- Future developments within the window industry and how companies are future-proofing their systems.

Seminar room 4

Guide to Specifying Screeds with Underfloor Heating **Ronacrete Ltd**

This seminar looks at the design considerations required to specify the correct type of underfloor heating screed and looks at the determining factors that will influence the screed selection. It also looks at the types of screed available and the effect the screed will have on the time required to commission the heating system. The CPD will provide an understanding and knowledge of:

- Design considerations, screed types and installation.
- Heating response time, drying and commissioning.
- Environmental considerations.

Specification of Hinges **SIMONSWERK UK Ltd**

This seminar aims to cover:

- Regulations pertaining to hinges and hinge specification.
- What information is required to specify the correct product type.
- Other elements of door hardware which can affect hinge performance.
- Specifications when working outside of the standard door types.
- Regulations pertaining to fire doors and access to all.

Natural Stone: Types, Finishes and Applications **Lundhs AS**

This seminar covers a wide range of natural stone, including limestone, travertine, onyx, marble, serpentine, sandstone, slate, quartzite and granite. It will help you to understand the following topics:

- The various types of natural stone available and their properties.
- Common quarrying techniques and production processes.
- The types of stone finishing methods available.
- Stone quality control and testing methods.
- Common applications for natural stone in exterior, interior, residential and commercial projects.

Extreme Durable MDF – the Next Generation of Panels Products with a Minimum Service Life of 60 Years for Exterior and Interior Wet Applications **MEDITE SMARTPLY**

- What is wood modification via acetylation method?
- What is Extreme Durable MDF?
- Which tests have been performed on Extreme Durable MDF?
- What are Extreme Durable MDF's leading uses?

Inverted Roofing: A Guide to Design & Specification **Radmat Building Products Ltd**

Inverted roofing is making a comeback as more outdoor recreational space is required by building occupants; including roof terraces, balconies, podiums and green roofs. This seminar will:

- Help architects understand flat roof construction, before focusing on inverted roofing.
- Demonstrate how to design a zero falls roof that complies with building regulations.
- Demonstrate the features, benefits and limitations of inverted roof construction.
- Cover the materials used in construction and the key design considerations, including detailing.
- Cover the relevant regulations and codes of practice.