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CPD Overview

About IKO

IKO is proud to be a trusted and transparent supply partner to the UK's built environment. With 140 years' experience of UK manufacturing, we are the market leader in the design, and manufacture of roofing, insulation, and waterproofing systems, and we also produce an ever-expanding highway maintenance range.

Dedicated to driving positive change, our aim is to create a long-lasting legacy by protecting what matters to our people and the planet and preserving the integrity of buildings and roads nationwide.

Our four strategically-located manufacturing plants, extensive support network of technical experts, and status as a single, full system manufacturer make us a reliable, responsive, and environmentally-responsible partner.

Furthermore, our focus on local sourcing and operations, combined with a commitment to continuous improvement and innovation, means we can offer smart, more sustainable solutions that will stand the test of time.

Our History

We are a family-owned organisation recognised as a pioneer within the UK roofing, waterproofing, insulation, and infrastructure markets.

Despite our tremendous growth, IKO remains firmly rooted in the core values originally envisioned by its founder Israel Koschitzky – from entrepreneurial spirit and commitment to craftmanship and quality.

We as a company maintain our independence, champion UK manufacturing, and adhere to the belief in self-reliance by controlling the raw materials used in our manufacturing processes.

From a humble beginning to a modern manufacturer, our dedication to combining timeless values with cutting-edge technology has proved successful and will allow IKO to continue to lead the way for the industries we work with.

Our Value

At IKO, we believe that:

Building on our long-established heritage, our core IKO Values are embedded in every business decision we make. Our aim is to always operate with integrity and honesty and to remain agile to meet the evolving market demands. This has earned us a reputation for producing high-quality, high-performing solutions with minimal environmental impact and helped us forge trusted relationships and valuable partnerships in the sectors we work with.

We strive to always offer exemplary customer service and work in close collaboration with you to fulfil your goals, whether that is optimising performance or prioritising sustainability. Ultimately, we are united in our pledge to protect what matters and understand that to successfully drive sustainable change, we need to be intentional with our actions and honest about our progress.

From using locally sourced raw materials (currently, approx. 80%) to reducing transportation emissions and supporting the communities around us, we've made huge strides in our ESG journey and remain committed to safeguarding a better future for people and the planet. And we can help you do the same.





Available CPD Material (20)

Mastic Asphalt - A Carbon Neutral Roofing Solution for Your Heritage Projects



This presentation is designed to educate specifiers in the use of mastic asphalt for various roofing applications including the Grade I and Grade II listed buildings by providing a carbon-neutral solution. By the end of this presentation, you will have more confidence in specifying mastic asphalt waterproofing for different roofing applications whilst also meeting the sustainability requirements of your project. You will also gain understanding in the following topics:

- Typical specification options for mastic asphalt roofing
- What challenges can mastic asphalt overcome for the roof refurbishment projects of heritage buildings
- Typical detailing and design considerations for mastic asphalt roofing
- What green solutions can mastic asphalt offer to meet the sustainability requirements of your projects.

Material type: Seminar

RIBA Core Curriculum: Building conservation and heritage

Design, construction and technology







This seminar will provide:

- An overview of traditional bituminous flat roofing and cold liquid applied systems, and the methods of application
- Guidance on use of system accessories
- Advice on workmanship and best practice
- Advice on choosing the right insulation for purpose
- Show how being able to specify two different roof waterproofing systems for the same project can be beneficial
- Information on the responsibilities of the specifier

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Benefits of PIR Insulation Within the Building Fabric



This seminar covers PIR (polyisocyanurate) insulation, its range of applications and specification and an introduction to the use of PIR insulation in flat roofing. It will help you to understand the following topics:

- The benefits of micro-cellular technology in PIR
- The thermal performance of PIR in comparison to other materials
- Common applications for this product.
- How PIR insulation can be used in flat roofing, including design details for flat roofs, condensation risks, installation and safety issues

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Hot Melt Roof Waterproofing: The Zero Falls Roof Solution



This seminar will introduce architects and specifiers to the benefits of inverted roofs and hot melt monolithic waterproofing systems. It will introduce roof types, specification options, design considerations, environmental developments and support services on offer

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology







Advanced Technology in Liquid Waterproofing Systems

A comprehensive overview of liquid applied waterproofing systems which introduce the latest liquid waterproofing technologies designed to meet the needs of modern construction and covering key applications including:

- Roof
- Balcony and Walkway
- External Cladding
- Car Park
- Glass Protection

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness





Mastic asphalt as an exceptional waterproofing material. This seminar explains exactly what mastic asphalt is and how it is versatile enough to be used in many different structural waterproofing scenarios. It also covers a range of design considerations and features a number of typical detail drawings and real life practical examples. Concludes with a section dedicated to sustainability, illustrating some of the unique environmental properties of mastic asphalt.

This seminar covers:

- Introduction to mastic asphalt waterproofing and applications for roofing, paving, flooring, tanking and screeding
- The green credentials that mastic asphalt has to offer
- Challenges to any negative perceptions of mastic asphalt and how it has evolved to meet the needs of modern construction
- How you might specify mastic asphalt on a forthcoming structural waterproofing project

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Sustainable architecture

Knowledge level: General Awareness

Complex Detailing and Sustainable Specification in Single Ply Roofing



Material type: Seminar

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Pitched Roofing



This seminar provides information on:

- The principles of pitched roof design and the control of condensation
- The types of pitched roof membranes available
- Health and Safety considerations

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Health, safety and wellbeing

Knowledge level: General Awareness

Single Ply Roofing: An Innovative Environmental Solution



This seminar presents the polymeric single ply market and the types of systems available, with a focus on the environmental developments in single ply membrane technology. It also looks at integrating this waterproofing with sustainable roofing technologies, such as thermal insulation, green roof systems and photovoltaic energy roofs.

Key areas covered include:

- Single ply waterproofing: what are the specifier's choices, are they UK manufactured?
- Environmental developments: can all single ply membranes offer environmental benefits?
- Introduction to photovoltaic: integrating single ply waterproofing with thin film PV technology.
- Green roof systems: adding an extra dimension to sustainable building programs.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Structural Waterproofing (DPC's & Membranes)



This seminar provides an appreciation of the variety of structural waterproofing materials available, their pros and cons.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology







This seminar will:

- Introduce scope, versatility and track record of mastic asphalt
- Demonstrate how mastic asphalt has evolved in tune with market requirements
- Provide an understanding of environmental and longevity benefits offered by mastic asphalt

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Successful Vehicle Deck Waterproofing Using Polymer Modified Mastic Asphalt



This seminar will:

- Introduce the track record, scope and versatility of mastic asphalt waterproofing
- Demonstrate how mastic asphalt has evolved to meet the needs of modern vehicle/service deck structures
- Stimulate thought as to how you might specify mastic asphalt on future vehicle deck waterproofing

projects

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

High Performance Flat Roofing: For Today and the Future



This seminar will provide:

- An introduction to innovative flat roof waterproofing developments e.g photovolatic energy roofs, living roof gardens
- An overview of traditional flat roof waterproofing methods
- Guidance on use of complimentary system accessories
- Advice of effective workmanship/installation measures
- Design/accreditations/regulatory matters
- Technical support services (consultancy and advice a manufacturers' view point
- Overview of typical guarantee misconceptions
- Information on responsible manufacturing and sustainability

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Sustainable architecture

Knowledge level: General Awareness

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Above and Below Ground Structural Waterproofing: Good Practice and New Design Standards for Total Integrity

This seminar covers the importance of correct design and specification of structural waterproofing. It includes advice on suitability for different building types, information on codes of practice and British Standard requirements.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Places, planning and communities

Knowledge level: General Awareness

Built-Up Roofing



This seminar increases knowledge of the roofing products and systems available in the market, and therefore aids specification for particular projects. Architects will be able to understand what makes a good roofing system design and what does not via the correct use of detailing and deck build ups. They will also be able to talk to their client with a better understanding of guarantees, workmanship and flat roofing maintenance.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Cold Applied Roofing Systems



This seminar provides information on cold applied roofing types and applications. A popular subject as architects look for alternatives to hot works. It references the British Standards and Codes of Practice, outlines flat roofing problems and remedies, lists the benefits of flame free applications, describes health and safety issues and design considerations.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Damp Proofing Systems - Design Guide



The literature provides guidance on the use, design and installation of high performance damp-proof membranes and damp-proof courses.

Material type: Literature

RIBA Core Curriculum: Design, construction and technology



Flat Roofing



Material type: Seminar

Flat Roofing Options for the 21st Century: Innovative, Robust and Sustainability

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This seminar will:

- Educate on developments in flat roofing - dispel myths

- Explain benefits of new technologies available from industry

- Provide an understanding of new methods of working - service and application innovation

- Inform as to how sustainability is playing a key role

Material type: Seminar

RIBA Core Curriculum: Sustainable architecture

Knowledge level: General Awareness

Liquid Roofing Membrane Systems

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This seminar provides information on:

- Liquid applied roofing membranes and the types of systems available

- Selection criteria

- Characteristics of the materials

- Typical build-ups

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

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Classifications

Subject/Product Areas (CI/SfB)

Substructure

Ground works > Flood, storm defence systems Floor beds, ground floors, basements > Proofing services

Structure

External walls > Damp-proof course membranes, cavity trays, flashings

Finishes

Roof finishes > Asphalt roofing systems Roof finishes > Roofing membranes

Roof finishes > Sheet roof claddings

Roof finishes > Roof finish underlays and insulation

Roof finishes > Roof trims and accessories

Roof finishes > Roof garden systems

General products

Flexible proofing/separating sheet membranes > Foils, building papers, sheet dp membranes Paints, varnishes, protective treatments etc. > Waterproof paints, coated dp membranes

Special activities, requirements

Green applications, resources; sustainability > Flat roofing membranes

RIBA Core Curriculum areas

Building conservation and heritage

Knowledge level: General Awareness

Design, construction and technology

Knowledge level: General Awareness

Sustainable architecture

Knowledge level: General Awareness

Health, safety and wellbeing

Knowledge level: General Awareness

Places, planning and communities