

Alumasc Exterior Building Products Ltd



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CPD Overview

Alumasc is a UK based supplier of premium building products, systems and solutions.

All Alumasc Group businesses have strong UK market positions within their individual market niches and several are market leaders. Alumasc Group sustains this strong strategic positioning by offering customers quality products, service and trust.

The Alumasc Roofing's portfolio includes Derbigum and Eurorof flat roof membranes, Hydrotech hot-melt waterproofing, Eurorof Caltech and Caltech QC(Quick Cure) cold-applied liquid roofing, Vaeplan single ply roofing systems, Blackdown green roofs and a full range of complementary accessories such as Sure-Foot guardrail edge protection systems and Roof-Pro building services supports.

Alumasc Facades has been a UK manufacturer for over 30 years, with a successful track record of project installations. This proven experience in new build and refurbishment schemes ensures high performance solutions are available for projects of any scale.

Premium products with proven, long-lasting solutions for render, external wall insulation and ventilated facades.



Available CPD Material (4)



Design Considerations for Completely Flat Roofs

This seminar highlights the key factors that should be considered when designing completely flat roofs to zero falls, including drainage, roof type, construction tolerance, waterproofing and insulation. It will help you to understand the following topics:

- Understand roof falls, definitions and guidance, including relevant legislation, British Standards, BBA and NHBC Standards
- Understand drainage considerations, including requirement of British Standard BS EN 12056-3
- Understand waterproofing systems, what various systems comprise of, how they are installed, and benefits of each system type, along with project case studies
- Understand structural deck, the various substrate types, construction tolerances and screeds to correct localized deflection or negative fall
- Understand insulation, inverted or warm roof systems, hybrid forms of waterproofing and insulation
- Understand what a blue roof is
- Understand roof top support, preservation of new or existing flat roof and CDM Construction Design and Management Regulations

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology
Legal, regulatory and statutory compliance

Knowledge level:

General Awareness



Objective-Driven Specifications for Green, Biodiverse and Blue Roofs

With worldwide directives, UK government and local council planning legislation Ecological design is a major factor in the specification of flat roofs.

This seminar outlines the key considerations to take into account when designing green or blue roofs, as well as highlighting innovative alternative solutions.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology
Sustainable architecture

Knowledge level:

General Awareness



Criteria for Flat Roofing

This seminar looks at types of flat roof, membranes, design considerations, insulation, safety and maintenance.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Structural Waterproofing

This seminar looks at areas of structural waterproofing, the hot melt rubber system, installation and typical applications.

Material type:

Seminar

RIBA Core Curriculum:

Business, clients and services
Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Substructure

Floor beds, ground floors, basements > Proofing services

Structure

External walls > Copings, cappings

Rooflights > Rooflights

Finishes

Wall finishes: external > External insulation of external walls

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

Services

Drainage > Rainwater goods, roof drainage systems

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*

Business, clients and services

Knowledge level: *General Awareness*