

# Euroclad Group Ltd



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## CPD Overview

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Euroclad Group is an international supplier of architectural metal building solutions to the construction industry. Euroclad Group manufacture building envelope products including roof and wall cladding systems, insulated sandwich panels and architectural fabrications.

Contact our Technical Team for the latest product information and specifications.



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## Available CPD Material (9)

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### Approved Document L 2021 - Impact and actions for metal roof and wall cladding systems

Our comprehensive CPD session delves into the essential aspects of Part L, focusing on its implications for profile cladding in roof and wall systems. This program is meticulously designed to provide architects, engineers, and construction professionals with an in-depth understanding of the latest regulations and best practices.

We cover key topics such as thermal efficiency, compliance strategies, and innovative design solutions, ensuring participants are well-equipped to navigate the complexities of energy-efficient building design. Through interactive discussions, case studies, and expert insights, attendees will gain practical knowledge and skills that can be immediately applied to enhance building performance and sustainability. Whether you're looking to stay ahead of industry standards or seeking to refine your expertise in building envelope technology, this CPD is an invaluable resource for professionals committed to excellence in architectural design and construction.

By the end of the CPD you should have a greater understanding of:

- The scale of the impact that the updated Part L 2021 Approved Document is having on the need to improve thermal efficiency and drive down carbon emissions.
- What the 'Performance Gap' is and why it must be closed.
- The benefit of specifying and installing proven systems by manufacturers which offer necessary technical support in the form of Standard details and Guidance and training relating to their products.
- The change in thermal efficiency requirements.
- How to take a holistic approach when specifying metal panel roof and wall cladding systems will not only meet thermal performance targets but also help us to build better, healthier buildings fit for a low carbon future.

Material type: Seminar  
RIBA Core Curriculum: **Legal, regulatory and statutory compliance**  
**Sustainable architecture**  
Knowledge level: General Awareness

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### Essential considerations when selecting modern standing seam metal sheets and panel systems

There are many choices when it comes to the selection of metal standing seam building envelopes and this CPD will guide you through the impacts those choices can have on how your project meets the performance and compliance challenges facing the modern built environment as well help you to better understand how standing seam metal products and systems can enhance your next residential or commercial project.

By the end of the CPD you should have a greater understanding of:

- What standing seam metal products are
- The Building Regulations and Approved Documents that are relevant to standing seam metal products
- How to specify standing seam metal products to meet the objectives of areas such as : Thermal efficiency & moisture control, Acoustic, structural, & fire performance, appearance and durability
- The reason why, if standing seam metal envelope products are chosen carefully, they can help to ensure that buildings will be easier to construct, sustainable and built to last
- The challenges in the construction sector and how best to navigate them with regard to standing seam metal products.

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

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### NLU - Design and Specification of ACM/MCM Rainscreen Façades and Feature Details in Today's Architecture

This seminar will educate the audience on the make up, composition, application, maintenance, aesthetics and sustainability benefits of metal composite and aluminium composite rainscreen materials, used primarily on building façades.

Material type: Seminar

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

Knowledge level: General Awareness

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### NLU - Façade systems

Awaiting description

Material type: Seminar

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

Knowledge level: General Awareness

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Multiple formats

### NLU - Factors to Consider when Specifying a Standing Seam Roof

This seminar aims to give architects a clear understanding of the full manufacture and construction build up of composite panel and standing seam wall and roof systems, with reference to the current building regulations.

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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Multiple formats

### NLU -Factors to Consider when Specifying Built up Roof and Wall Systems

The seminar will explore the concept, finishes and components within built up roofing and wall systems.

This CPD can be delivered to you live and remotely. Please note that this content was assessed in 2008 and may need to be brought up to to date.

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness

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### NLU - Sustainable Roof and Wall Cladding: Built-Up Steel Systems

Built-up steel cladding systems provide a modern, sustainable solution for the building envelope of many buildings. This CPD introduces these systems and the results which can be achieved with them. The CPD provides a background to assessing the sustainability of building components, then shows how built-up steel cladding systems meet the various criteria of sustainability. There is an emphasis on the contribution that these building envelope solutions can make to reducing the whole-life impact of construction, including not only embodied impacts, but the in-use phase and the practicalities of dealing with construction materials at end-of-life.

Material type: Seminar

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

Knowledge level: General Awareness

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### NLU - Understanding standing Seam roofs

Material type: Seminar

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Multiple formats

### NLU - Evolution of Cladding

This seminar looks at the history of metal cladding and how it has evolved from a simple patent to the dynamic products of today. It covers the origins of rainscreen cladding and curtain walling, the impact of standards and legislation in the late 20th Century and takes a futuristic look at the next influencers. It will help you to understand the following topics:

- The history of metal cladding
- The key influencers that have driven change, including changing views on asbestos
- The highly sophisticated materials and production techniques now available and where the metal cladding industry is today
- Likely future influencers
- That cladding has been used imaginatively in the past and can be in the future

This CPD can be delivered to you live and remotely. Please note that this content was assessed in 2016 and may need to be brought up to date.

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

Roofs, including beams > Roof decking - metal

Finishes

Wall finishes: external > Wall cladding panels

Roof finishes > Sheet roof claddings

Wall finishes: external > Sandwich cladding

Roof finishes > Roof trims and accessories

### RIBA Core Curriculum areas

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*

Design, construction and technology

Knowledge level: *General Awareness*