

# Metal Technology Ltd



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## CPD Overview

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## Available CPD Material (2)

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### Aluminium - Building a Sustainable Future

The presentation will allow Architects strengthen their understanding of the properties of aluminium in facades.

The seminar will provide information on:

- The advantages of specifying aluminium facade products
- Low Carbon aluminium products that are available
- BREAM and Window Energy Ratings
- Thermal Performance and Passive House
- Realise the infinite 'Cradle to Cradle' life cycle ability of aluminium as a sustainable building material, including Closed Loop Recycling Schemes

Material type: Seminar

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

Knowledge level: General Awareness

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### Window Selection: A Specifier's Guide



The presentation will allow Architects to assess aluminium window systems in terms of their material, function and performance in relation to their specific project requirements.

The seminar will provide information on:

- The advantages of specifying aluminium windows and doors
- How to specify the correct window system for each project, including finishes, glass and ironmongery
- The correct window and door Security Standards, and when to specify
- Glass specifications, and impacts on security, thermal performance, solar control, and acoustics
- Realise the infinite 'Cradle to Grave' life cycle ability of aluminium as a sustainable building material
- The performance values and standards required for modern buildings

Material type:

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

External walls > Curtain walling

Windows > Aluminium windows

### RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*