ZENON
LOW CARBON DAYLIGHT SOLUTIONS

LOW CARBON GRP DAYLIGHT SOLUTIONS FOR THE METAL BUILDING ENVELOPE

CPD PROGRAMME

Summary

The seminar delivers 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
- Non-Fragility

The presentation includes an on-line demonstration of these effects, helping Specifiers to make informed decisions regarding key performance criteria.

Who should attend

Architects, Planning Professionals, Facilities Managers and Building owners, Sustainability Professionals.

RIBA, Core Curriculum

- Design and Building it: Design, construction, technology and engineering.
- Climate: Sustainable architecture

Aims

- To establish the links between natural daylight, solar gain, U-value and embodied carbon in the rooflight specification.
- To detail key safety and thermal performance targets.
- To explore best solutions, "trading off" and "trading up" to achieve a balanced performance from the daylighting plan.
- To identify the performance and environmental benefits of GRP.

Outcomes

- Understand the advantages of GRP translucent rooflights.
- Understand the key concerns when specifying rooflights for the modern metal building envelope.
- Understand the configuration choices available to address critical performance criteria.
- Understand the advantages and disadvantages of these choices.

Hambleside Danelaw Rooflights

For more information please contact the Hambleside Danelaw marketing team;

T: 023 9235 4900
E: cpd.seminars@hambleside-danelaw.co.uk