Crystal Units Ltd

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CPD Overview

Available CPD Material (2)

Low Emissivity Electrically Heated Glass

This CPD reviews heated glass technology and the benefits, performance and design flexibility it provides along with key considerations for specification. By the end of the CPD you should have a greater understanding of:
- What is electrically heated glass, how it is made and what it can achieve.
- The specific performance features of low-e heated glass solutions.
- Where low-e heated glass can be used and the project benefits.
- Compliance considerations including regulations, standards and safety.

Material type: Online Learning

RIBA Core Curriculum: Design, construction and technology
Sustainable architecture

Knowledge level: General Awareness

Suspended Film Technology for Insulating Glass Units

This cpd reviews thermal insulation requirements for glazing and introduces the invisible suspended film technology for insulated glass units as the new solution. It discusses the benefits of this technology and key considerations for specification. By the end of the CPD you should have a greater understanding of:
- By incorporating an invisible suspended film within the cavity of an IGU, the glazing is thinner and lighter than traditional triple glaze units.
- The low weight characteristic enables thermal insulation without compromising on pane size and natural light.
- It offers many environmental benefits such as reduced energy consumption and carbon emission.
- The audience gains confidence in specifying the solution with the above understanding and project examples.

Material type: Online Learning

RIBA Core Curriculum: Design, construction and technology
Sustainable architecture

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

General products
Rigid sheets: glass > Architectural glass

RIBA Core Curriculum areas

Design, construction and technology
Knowledge level: *General Awareness*

Sustainable architecture
Knowledge level: *General Awareness*